An Expert talk on Nothing and Everything is a Myth!

Date: 21st July, 2023



The Department of English organized an Expert Talk titled "Nothing and Everything is a Myth," featuring Ms. Subhasree, an Assistant Professor at Stella Maris College, known for her expertise in both poetry and subtitle writing for cartoons. Her lecture delved into the concept of myth, its various types, historical significance, and its presence in literature. The talk centered on the profound philosophical exploration of nothingness and totality, suggesting that these concepts are products of human perception rather than objective truths. The audience, primarily comprising students from Sathyabama, greatly benefited from the insightful discussion.

LIST OF PARTICIPANTS

S.No.	Name of the Participant
1	ATHITHYA PARAMESH N P
2	MADONNA SHEELA J
3	MALATHY M
4	ROSHINISRI S
5	STEFFE FAITH M J
6	TAMIL SELVAN C
7	VIMANDHANI M
8	CEDRIC JOEL.K
9	GOLDEN JENIFER. M
10	KAVIVENDHAN.L

11	LEELA.M
12	LOVELY FAITH G
13	NISHANTHI.S
14	SAHIL SHARMA
15	SURYA M
16	VARSHA J
17	C.VIJAYA
18	YOGESH.S
19	G.YOGITHA
20	KANISHKAA S
21	INDIRAJITH.E
22	ATHITHYA PARAMESH N P
23	MADONNA SHEELA J
24	MALATHY M

One Week Online International FDP on Language and Technology

Date: 14th to 18th August 2023



The Department of English, in collaboration with Westminster College, London, coordinated a One-Week Online International Faculty Development Program (FDP) on Language and Technology, running from August 14th to 18th, 2023. Upon the successful completion of the one-week FDP, e-certificates were issued by Westminster College, London. The speakers for the FDP included Dr. Reza Abedi, Principal of WCL and TESOL Trainer at IOA, UK; Lily

Sardabi, Teacher Trainer and Researcher, also an IELTS Trainer in the UK; Dr. SeyedReza Molaee, an International TESOL/TEFL Trainer Assessor from the UK; Akbar Ghafouri, a Celta & TESOL Trainer from Iran; and Dr. Salomeh Elahi, an International TESOL Assessor and Trainer associated with TESOL Organization at Parc International College, Turkey. Over 400 participants from various regions across India participated in the program.

Music Fest'23 Vibes!

Date: 13th -15th September, 2023



The Department of English in association with Trinity College, London hosted a remarkable 3-Day Music Fest ’23 Vibes! from September 13th to 15th, 2023 at Sathyabama Institute of Science & Technology. This event was elevated by the presence of three eminent figures from the music industry: Samrutha S.B from Leap World Choir, Jude Niranjan, a renowned Music Composer, and Sri Vishnu Bharadwaj, esteemed Film Maker and Musician. Their participation added an indelible charm to the occasion, leaving a profound impact on both students and faculty members with their profound insights.

Moreover, the festival provided an exceptional platform for our esteemed faculty to unveil their musical talents. The audience was pleasantly surprised by the hidden musical abilities of the professors, leaving them in utter admiration. As a special highlight, five brand-new guitars were awarded to the most promising talents across five distinct categories. This prestigious award not only served as a token of encouragement but also as a symbol of recognition for budding musicians, inspiring them to persist on their musical journey. The honor of receiving

the award from our Vice-Chancellor, Dr. Sasipraba, added an extra layer of significance to the moment.

This festival was hailed as a significant milestone in the history of Sathyabama, marking a memorable chapter in its legacy.

Women in Wellington

Date: 5th March 2024

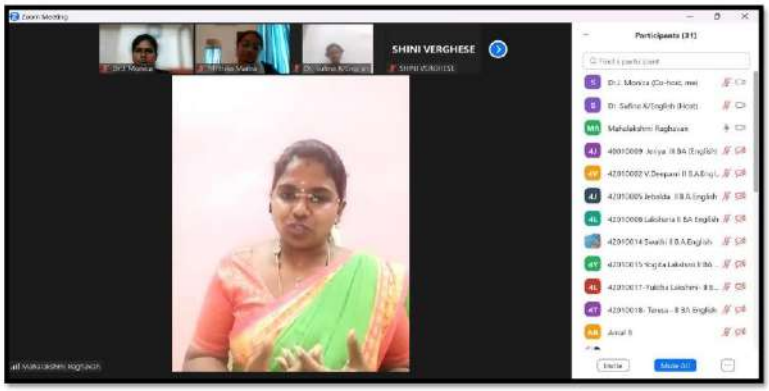


As a part of the Women's Day festivities, the Department of English organized "Women in Wellington" on March 5, 2024, exclusively for the female students of Sathyabama Institute of Science & Technology. The event served as a dynamic platform that showcased the vibrant talents of the participants. Kicking off with a heartfelt opening address, the event emphasized the significance of gender equality and women's empowerment across all sectors of society. We took a moment to reflect on the progress achieved in advancing gender parity, while also acknowledging the remaining challenges that need to be addressed. Each of the three events was centered around celebrating the essence of womanhood. With over 170 participants joining in, the occasion proved to be a joyous journey of connection and celebration. In essence, the Women's Day event went beyond mere festivities; it stood as a testament to the unwavering spirit of women everywhere—a reminder of the invaluable contributions they make and the boundless potential they possess.

An Expert Talk On Transgenderism: An Ethnography of an Unprecedented Community in India

Date: 30th June 2023





On 30th June 2023, the Department of English organised an Expert Talk with the theme "Transgenderism: An Ethnography of an Unprecedented Community in India" towards the end of Pride Month. Ms. Mahalakshmi Raghavan, the expert, is a transgender activist and author. She has authored and translated a number of non-fiction works and made her literary debut with Kotravai, a work of fiction. Her presentation focused on the psychology, literature, culture, and history of transgender people in India.

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11	LEELA.M
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13	NISHANTHI.S
14	SAHIL SHARMA
15	SURYA M
16	VARSHA J
17	C.VIJAYA
18	YOGESH.S
19	G.YOGITHA
20	KANISHKAA S
21	INDIRAJITH.E
22	ATHITHYA PARAMESH N P
23	MADONNA SHEELA J
24	MALATHY M

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)

Accredited with Grade 'A++' by NAAC | 12B status by UGC | Approved by AICTE

SCHOOL OF SCIENCE AND HUMANITIES

DEPARTMENT OF MATHEMATICS

Organises

One Week International FDP

on

APPLICABILITY OF MATHEMATICAL SCIENCES IN EMERGING WORLD

07/08/23 to 12/08/13

6:30 to 7:30 pm IST

Day - 1 (07/08/23)

Topic - Peristaltic Flows in Biological Ducts



Dr. Palluru Devaki
Assistant Professor,
Department of Mathematics,
Venkateswara College,
University of Delhi,
NewDelhi, India.

Day - 2 (08/08/23)

Topic - Stability Criteria of Some of the Differential Equations



Dr.S.Athithan
Assistant Professor,
Department of Mathematics,
SRM Institute of Science and Technology,
Chennai,India

Day - 5(11/08/23)

Topic - Numerical Solution to Partial Differential Equations : Finite Difference Approach'



Dr. MN Raja Shekar
Professor & Head,
Department of Mathematics,
JNTUH University,
Hyderabad, India

CHIEF PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. J.Arul Selvan, Vice President
Mrs. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President

PATRON

Dr. T.Sasipraba , Vice Chancellor

Day - 3(09/08/23)

Topic - Birkhoff-Kellogg Type Results in Cones with Application



Dr. Gennaro Infante
Professor,
Department of Mathematics and Computer Science,
University of Calabria,
Cosenza, Italy.

Day - 4(10/08/23)

Topic - Omega Invariant in Relation with Realizability of Graphs



Dr. Ismail Naci Cangul
Professor,
Department of Mathematics,
Uludag University,
Turkey.

Day - 6(12/08/23)

Topic - Analysis of a Technological System with a Reliability Modellig



Dr. Ranu Pandey
Assistant Professor,
Department of Mathematics,
JSS Academy of Technical Education,
Noida, India.

CONVENORS

Dr. Rekha Chakravarthi, Dean, Arts and Science
Dr.M. Nirmala, Head, Department of Mathematics

CO-CONVENORS

Dr. E. Priyadarshini, Professor
Dr. M. Vidhya, Asst. Professor

ORGANIZERS

Dr. S. Geethamalini,Asst Professor
Dr. K.Bhuvaneswari, Asst. Professor
Dr. Franklin Thamil Selvi.M.S, Asst. Professor
Mrs. M.I. Mary Metilda, Asst Professor

SCHEDULE

International FDP

Aug 7th 2023- Aug 12th 2023

Date	Time : 6.30 to 7.30 pm – ONLINE through Zoom Platform
7/8/2023	Dr.P.Devaki,Asst Prof,Venkateswara College,New Delhi,India
8/8/2023	Dr.S.Athithan, Ast Prof, SRM,Chennai, India
9/8/2023	Dr.Gennaro Infante, Professor, University of Calabria, Italy
10/8/2023	Dr. Ismail noel Cangul, Professor, Ulludog University, Turkey
11/8/2023	Dr.M.N.Raja Shekar, JNTUH University, Hyderadad, India
12/8/2023	Dr.Ranu Pandey, JSS Academy of Technical Education, Noida, India

Attendance

Dr.A.Iravithul Basira	Assistant Professor	Urumu Dhanalakshmi College
Dr. S. JACKSON	Assistant Professor	V. O. Chidambaram College
Dr.T.Shanmuga Priya	Assistant Professor	C.S.I COLLEGE OF ARTS AND SCIENCE FOR WOMEN
S.Deepa	Assistant Professor	Adhiyamaan college of Engineering, Hosur
Meiyanathan M	Assistant Professor	Sri Sairam Engineering College (Autonomous)
S.Sheeba Juliet	Assistant Professor	CSI Ewart Women's Christian College, Melrosapuram
Angelin Kiruba P	Assistant Professor	St. Joseph’s Institute of Technology
C. DILLY RANI	Assistant Professor	J. J. Engineering college and technology
Mr. S. Manikanda Prabhu	Assistant Professor	St. Joseph's College of Engineering
Dr. K. Suresh	Assistant Professor	St. Joseph's College of Engineering
R. MANOHARAN	Assistant Professor	Sathyabama Institute of Science and Technology, Chennai.
Dr.J.Arthy	Assistant Professor	CSI EWART WOMENS CHRISTIAN COLLEGE
P. Sathya Priya	Assistant Professor	CSI EWART WOMEN'S CHRISTIAN COLLEGE
Dr. A. Nelson	Assistant Professor	Panimalar engineering college
Dr.A.Anthony raj	Assistant Professor	Panimalar Engineering College
G.DEVI	Assistant Professor	Sri Sairam Engineering College
Dr.C.T.Dora Pravina	Associate Professor	Vel Tech Rangarajan Dr Sagunthala R D Institute of Science and Technology
HEMANTH KUMAR S	Assistant Professor	SRI SAIRAM ENGINNERING COLLEGE
SANKAR K	Assistant Professor	SRI SAI RAM ENGINEERING COLLEGE
S.Loganathan	Assistant Professor	School of Arts and Science, AV Campus, VMRF Paiyanoor
Madhvi Shetty	Assistant Professor	Rizvi college of Engineering
Y SAILAJA	Assistant Professor	RV College of Engineering

Dr. A. Velankanni	Assistant Professor	Sathyabama Institute of Science and Technology
Abhisek Sethy	Assistant Professor	GMR Institute of Technology, Rajam Andhra pradesh
Dr. S. Saranya	Assistant Professor	Aditanar College of Arts and Science, Tiruchendur
Chunduru Anilkumar	Assistant Professor	GMR Institute of Technology
CHOWDADA BHARATHI	Assistant Professor	GMRIT,Rajam
Pooja Panapana	Assistant Professor	GMRIT
Franklin Thamil Selvi.M.S	Assistant Professor	Sathyabama Institute of Science and Technology
M.I. Mary Metilda	Assistant Professor	Sathyabama Institute of Science and Technology
Ashutosh kumar Choudhary	Assistant Professor	GMRIT,RAJAM
DR.S.MAHESWARI	Assistant Professor	Sathyabama Institute of Science and Technology
Pavana Swetha. S	Others	IFIM college
NARMADHA DEVI A S	Others	SAVEETHA SCHOOL OF ENGINEERING
S. DHANASEKAR	Associate Professor	SKP ENGINEERING COLLEGE, TIRUVANNAMALAI
Dr.D.Anandhababu	Assistant Professor	Dhanalakshmi srinivasan arts and science (co-ed)college
Dr. M. SORNAVALLI	Assistant Professor	Velammal College of Engineering and Technology
Lenka Swathi	Assistant Professor	GMR INSTITUTE OF TECHNOLOGY
Dr B.JYOTHI	Professor	D.N.R(A)COLLEGE, BHIMAVARAM
Dr Rajeshwari S	Assistant Professor	Presidency University
Dr N Raja	Assistant Professor	Sathyabama Institute of Science and Technology
Y. L. NARSIMHA REDDY	Others	Government Degree College (A) SIDDIPET TELANGANA
Sanjeev Verma	Assistant Professor	GDC Bani
Dr. D. Kanagajothi	Associate Professor	Vel Tech Rangarajan Dr Shangunthala R&D Institute of Science and Technology
R.Premalathasri	Assistant Professor	Jaya college of arts and science
DR V S BHAGAVAN	Professor	K L E F
JASTI HARIPRIYA	Assistant Professor	ANDHRA LOYOLA COLLEGE

T.N.Saibavani	Assistant Professor	SRMIST
Gopu.Kiran kumar	Assistant Professor	ANDHRA LOYOLA COLLEGE
J.Sumithra devi	Assistant Professor	Pet engineering college vallioor
Dr. Yuvaraj V	Associate Professor	Sri Sairam institute of technology
Saakarika. S. I	Others	Coimbatore Institute of Technology
Dr.S.GIRIJA	Associate Professor	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE
R.Vijayaraj	Assistant Professor	Arunai Engineering college, Tiruvannamalai
Dr.M.Mallika	Assistant Professor	Sathyabama Institute of Science and Technology
DR M. KALANITHI	Assistant Professor	SARASWATHI NARAYANAN COLLEGE
Prasanna Jeyanthi	Assistant Professor	Sathyabama institute of science and technology
Dr R Poornima	Associate Professor	Hindusthan college of Engineering and Technology Coimbatore
K. Manikandan	Assistant Professor	Sri Sai Ram Engineering College, Chennai
Dr.M.Kavitha	Assistant Professor	Panimalar Engineering college chennai city campus
Dr. R. Parameswari	Assistant Professor	Sathyabama Institute of Science and Technology
Mr. J. MANIGANDAN	Others	SAVEETHA SCHOOL OF ENGINEERING, SIMATS
Dr. R.Jothiraj	Assistant Professor	Anand Institute of Higher Technology, Chennai
N. Niranjana	Assistant Professor	CSI Ewart Women's Christian College Melrosapuram
K.P.VILAASINI	Others	Saveetha Institute of Medical And Technical Sciences
Mr. J. MANIGANDAN	Others	SAVEETHA SCHOOL OF ENGINEERING, SIMATS
Dr. J.SARAL	Assistant Professor	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM, CHENNAI
Dr. Jenifer Steffi J	Assistant Professor	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM
Dr.S.Ramamoorthi	Associate Professor	Arunai engineering college ,Tiruvannamalai
C.kavitha	Assistant Professor	SathyabamaInstituteofScienceandTechnology
KARTHIK S	Others	Saveetha school of engineering
M. K. VEDIAPPAN	Assistant Professor	Vels Institute of Science, Technology & Advanced Studies, Chennai 117.

Karunagaran K	Assistant Professor	College of Engineering, Anna University,Guindy
Kavitha J	Assistant Professor	Sri SaiRam Engineering College
M. VIJAYAKUMAR	Assistant Professor	DON BOSCO COLLEGE
Dr. K. SURIYA PRABHA	Assistant Professor	Idhaya College for Women, Sarugani.
Dr.V.BHARATHI	Assistant Professor	Adhiparasakthi College of Arts and Science
SURESH M V	Assistant Professor	St.Peter's Institute of Higher Education and Research
A.Karthikeyan	Assistant Professor	Sri Sankara Arts and Science College (Autonomous)
P.Pushpa	Assistant Professor	Gojan School of Business and Technology
G. Karthick	Assistant Professor	SRM IST RAMAPURAM CAMPUS CHENNAI
Murugadass Krishnan	Others	Smartosft
K.SANTOSHI	Assistant Professor	GMRIT
G.VENKATA RAMANA REDDY	Professor	Koneru Lakshmaiah Education Foundation
R.Valarmathi	Assistant Professor	R.M.K Engineering College
THENMOZHI D	Others	Saveetha School of Engineering, SIMATS
KRISHNAN V	Assistant Professor	JAMAL MOHAMED COLLEGE
Dr.M.PALANIKUMAR	Assistant Professor	Saveetha School of Engineering
Dr. R. Delhi Babu	Assistant Professor	Sathyabama Institute of Science and Technology
R SUVETHA	Others	Saveetha School of Engineering SIMATS
S.Sangeetha	Assistant Professor	SRMIST, Ramapuram
Dr.E.J. LALITH KUMAR	Associate Professor	SRM ARTS AND SCIENCE COLLEGE
R. Muthamilselvam	Assistant Professor	Arasu engineering college kumbakonam
Raipur Institute of Technology (RITEE)	Associate Professor	Raipur Institute of Technology Raipur
Dr.A.S.PRAKAASH	Associate Professor	Panimalar Institute of Technology chennai
Dr.V.Vallinayagam	Professor	St.Joseph's College of Engineering OMR Chennai
Dr.K.Sasikala	Professor	St.Joseph,s college of Engineering

Dr.P.Agilan	Associate Professor	St.Joseph's College of Engineering OMR Chennai
D.SAGAYARANI JEBA	Assistant Professor	Panimalar Engineering College
MRS.T.EZHIL	Assistant Professor	Vidhya Sagar Women's College, Chengalpat
C.R.ELDIN JEEVA	Assistant Professor	New prince shri Bhavani college of Engineering and Technology
ARUNA R	Assistant Professor	Indo American College
S. Selvi	Assistant Professor	S. A Engineering College
Dr.RACHANNA KANABUR	Assistant Professor	BLDEA'S Commerce BHS Arts and TGP Science College, Jamkhandi
Dr. Lata Lamani	Assistant Professor	KLS's Vishwanathrao Deshpande Institute of Technology, Haliyal
Mr. Bharat Suthar	Assistant Professor	Parul Institute Of Technology/ Parul University
Navin Kumar U	Assistant Professor	Patrician College of Arts and Science
Yachana Modi	Assistant Professor	Parul University
R Nithya Raj	Assistant Professor	Hindustan institute of technology and science
SNEHA GANIGER	Professor	BLDEA's College Jamkhandi
S AROCKIYA PRINCY	Assistant Professor	Mar Gregorios College of Arts & Science
Dr. Purushothaman G	Associate Professor	St. Josephs College of Engineering
Prasanth S	Others	SRM Medical College Hospital and Research Centre
Dr.V.Sudha	Assistant Professor	Sri Kanyaka Parameswari Arts and Science College for Women
Dr .S.Sangeetha	Assistant Professor	SRM Institute of Science and Technology, Ramapuram
G PAVANI	Assistant Professor	Pace institute of technology and sciences
Dr. B.V. Senthil Kumar	Associate Professor	Saveetha School of Engineering
Sakthivel K	Assistant Professor	RMK Engineering College, Kavaraipettai.
Dr.S V VANI	Assistant Professor	APCM College for Women
Kavitha. J	Assistant Professor	SRM Institute of Science and Technology, Ramapuram
M. SANGEETHA	Assistant Professor	A.M.K Technological polytechnic college, Sree Saastha University
Dr KUMAR T R K	Associate	R M K Engineering College

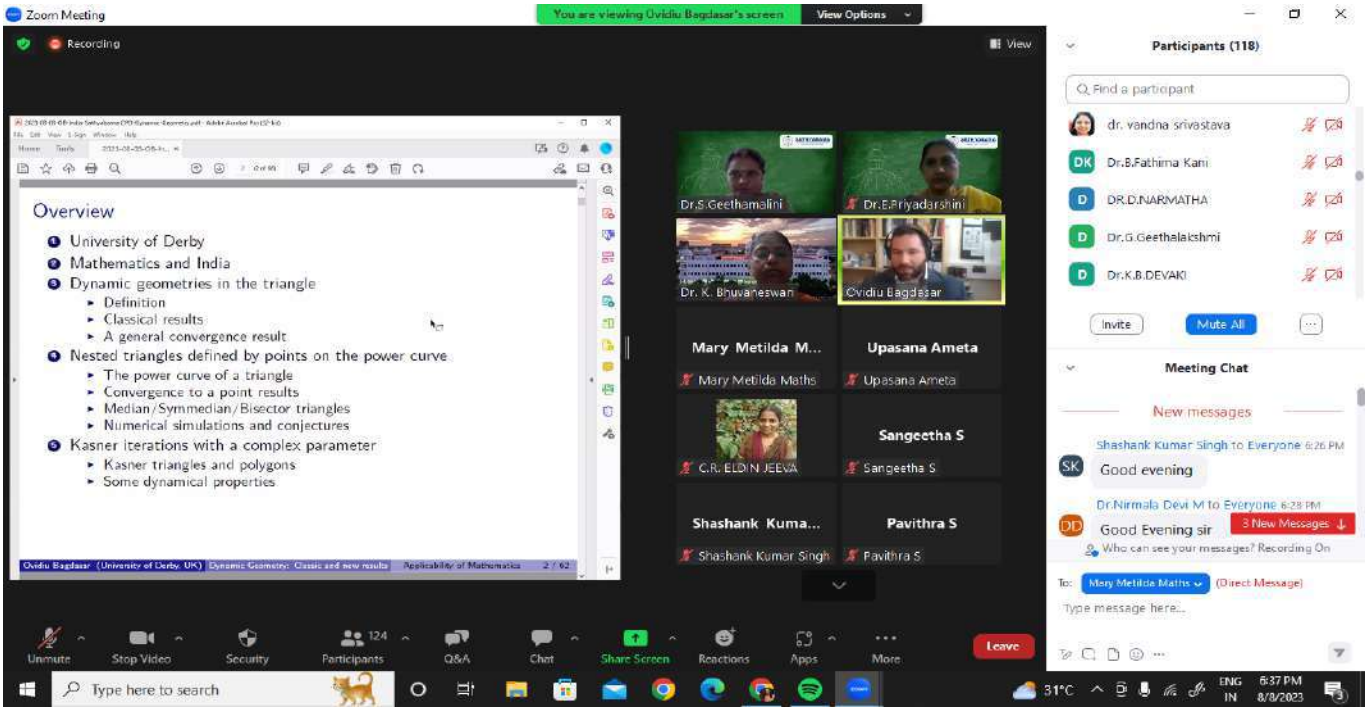
	Professor	
Dr. S. Sabarinathan	Assistant Professor	SRM IST, Kattankulathur
Lalitha Ramachandran	Assistant Professor	R.M.K Engineering College
Dr. V. Suvitha	Assistant Professor	SRM Institute of Science and Technology, Kattankulathur
B. Cecil Luda Reena	Assistant Professor	Sri Sairam Engineering College
S.Sarala	Others	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya (SCSVMV)
Dr.V.Visalakshi	Assistant Professor	SRM Institute of Science and Technology, KTR
Dr.T.Kalyani	Professor	St.Joseph's Institute of Technology, Chennai 119
M. Muthukumar	Assistant Professor	R. M. K. Engineering College
Mrs.C. Renuga	Assistant Professor	Rajalakshmi Engineering College
M.sivashankar	Others	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KATTANKULATHUR
KAMALAKANNAN V	Assistant Professor	PANIMALAR ENGINEERING COLLEGE
Dr.S.Geethamalini	Assistant Professor	Sathyabama institute of science and technology
M SUBHA	Assistant Professor	New Prince Shri Bhavani college of Engineering and Technology
C. Dhana Lakshmi	Others	Bharath Institute of Higher Education and Research
A. K. Arulmozhi	Assistant Professor	R. M. K College of Engineering and Technology
Dr.T.T.Raman	Professor	St.Joseph's Institute of Technology
Dr. R. KAMALI	Assistant Professor	Vels Institute of Science, Technology & Advanced Studies, Chennai - 117.
Dr. G. Sathishkumar	Assistant Professor	SRM Institute of Science and Technology, Ramapuram Campus, Chennai
R.Nithya	Assistant Professor	St.Peter's Institute of Higher Education and Research
SILUVAI DASAN R	Assistant Professor	Rajalakshmi engineering college
B. Vasuki	Assistant Professor	SRM Valliammai Engineering College
Dr. V. Raja	Assistant Professor	KL University
SHANMUGA PRIYA S	Assistant Professor	K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY
Mr. M. Ramesh	Assistant Professor	School of Arts and Science, AV Campus, VMRF, Paiyanoor, Chengalpattu Dist.

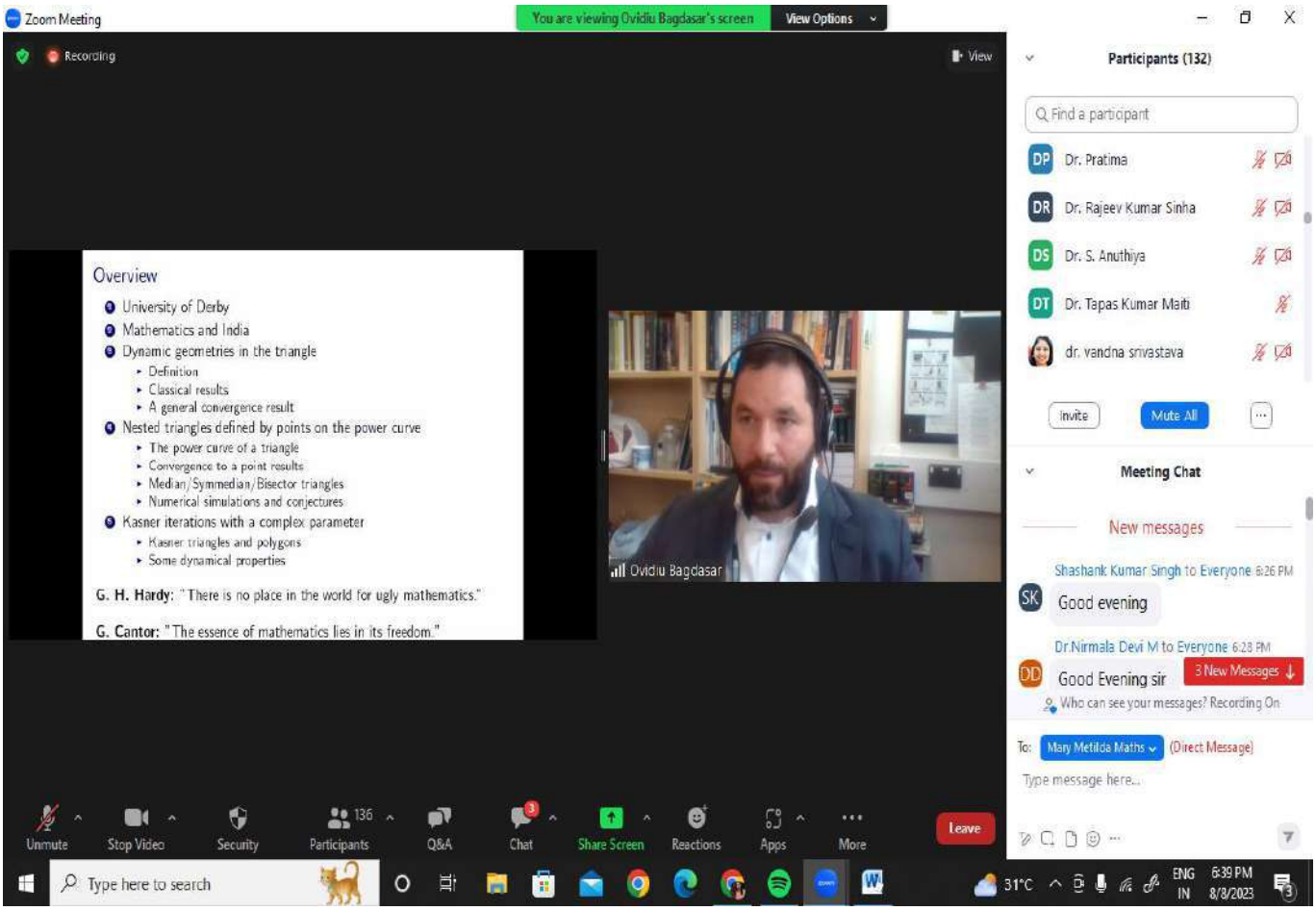
KUMAR J	Assistant Professor	Dhanalakshmi Srinivasan Arts and Science College
SATHIYARAJ M	Assistant Professor	Dhanalakshmi Srinivasan Arts and Science College
Mrs. D. MAHALAKSHMI	Assistant Professor	SRM ARTS AND SCIENCE COLLEGE
BALASUBRAMANIAN M	Assistant Professor	SRM ARTS AND SCIENCE COLLEGE
S.ARUL	Assistant Professor	SRM Arts And Science College
BALASUBRAMANIAN M	Assistant Professor	SRM ARTS AND SCIENCE COLLEGE
Dr. R. Kamali	Assistant Professor	Vels Institute of Science, Technology and Advanced Studies
Dr .R Jagadesh	Associate Professor	Easwari Engineering college (autonomous)
Dr. K. Bhuvaneswari	Assistant Professor	Sathyabama Institute of Science and Technology, Chennai
Dr. T. ROJAMARY	Associate Professor	Hindusthan College of Engineering and Technology
GEETHA H	Professor	St.Joseph's College of Engineering
L. Vasu	Assistant Professor	Easwari engineering college (Autonomous)
MAHALING NAGANUR	Others	BLD Jamkandi
Mallikarjun Shivoor	Others	BLDEs college jamkhandi
J.GOPINATH	Others	Saveetha school of engineering, (SIMATS)
PNV PRASADA RAO	Associate Professor	SWR GOVT DEGREE COLLEGE (G), KANCHIKACHERLA
V RAMABRAHMAM	Associate Professor	DRG Government degree college
MURUGAN S	Assistant Professor	SRIDEVI ARTS AND SCIENCE COLLEGE PONNERI - 601204
Dr M.selvajayanthi	Professor	Nadar Saraswathi College of Engineering and Technology
NIRUBEN CHETANBHAI PATEL	Assistant Professor	P.D.Patel Institute of Applied Sciences, CHARUSAT University
Manoj Prajapati	Assistant Professor	Charotar University of Science and Technology
Dr. Jimitkumar R. Patel	Assistant Professor	P. D. Patel Institute of Applied Sciences, CHARUSAT, Changa
Dr. Pragneshkumar R. Makwana	Assistant Professor	P. D. Patel Institute of Applied Sciences, CHARUSAT
Tabassum Fathima.G	Assistant Professor	Gojan School of Business and Technology
Rajendrakumar B. Chauhan	Assistant Professor	P D Patel Institute of Applied Sciences, CHARUSAT

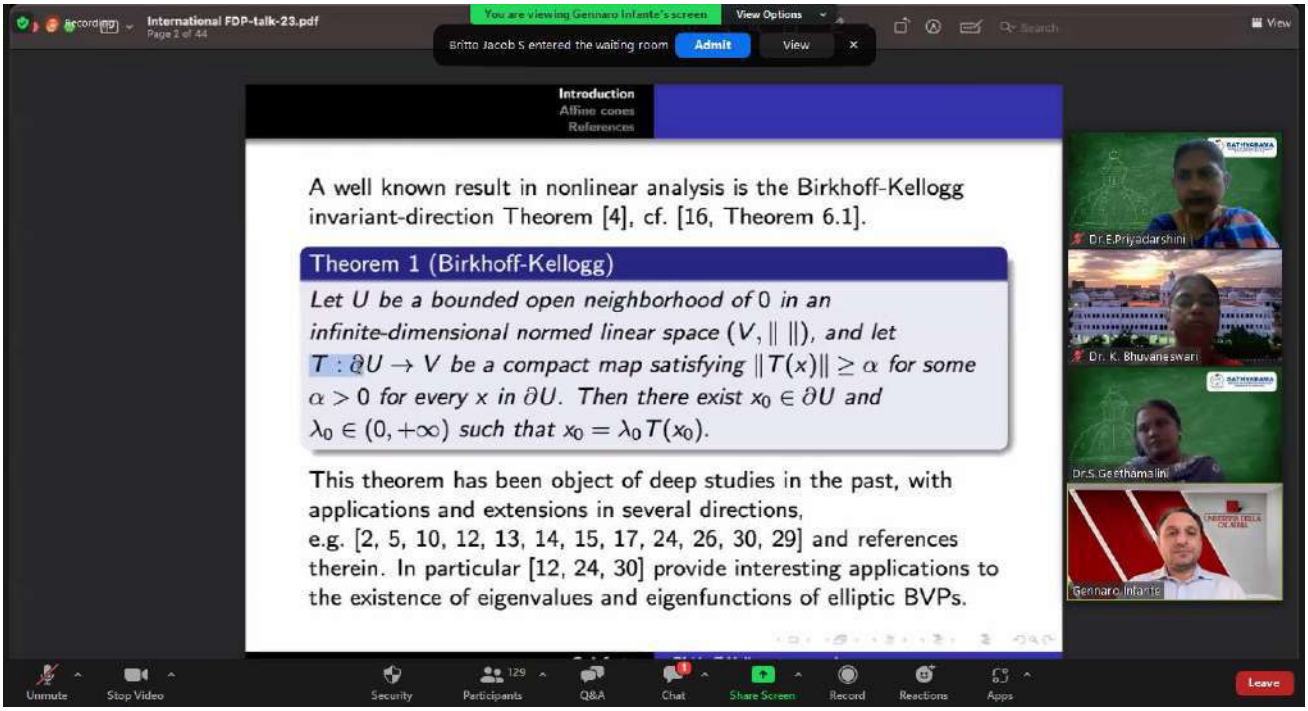
Sakthivel K	Assistant Professor	RMK Engineering College, Kavaraipettai.
Nikita B Mistry	Assistant Professor	Shrimad Rajchandra Vidyapeeth
Rinkal Patel	Assistant Professor	Parul institute of technology
G. Geetha Ramani	Assistant Professor	New prince shri bhavani college of engineering and technology
Dr.S.Saranyasri	Assistant Professor	K.Ramakrishnan College of Technology
J.Gayathri	Assistant Professor	K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY
Bina Patel	Assistant Professor	PDPIAS CHARUSAT University
JAIN SURBHI AMITBHAI	Assistant Professor	Pacific School of Engineering
R Jegan	Associate Professor	Panimalar Engineering College
Ramesh P	Assistant Professor	Srm Arts and Science College
K.KAVITHA	Assistant Professor	S.A ENGINEERING COLLEGE
R.Suresh Kannan	Assistant Professor	Government Arts and Science College Thirumangalam Madurai 625008
VIMALA RANI A	Assistant Professor	St.Joseph College of Engineering
U. KALPANA	Others	AMET UNIVERSITY
Dr. Ranu Pandey	Assistant Professor	JSS Academy of Technical Education, Noida
Dr. Ranu Pandey	Assistant Professor	JSS Academy of Technical Education, Noida
GOKUL R	Others	Bharathidasan University Trichy.
Rima Pravinbhai Patel	Others	Bhagwan Mahavir Polytechnic, Bhagwan Mahavir University, Surat.
Dr. Ambedkar Institute of Technology	Assistant Professor	Dr. Ambedkar Institute of Technology
Dr. Prabhavati G Angadi	Assistant Professor	Dr. Ambedkar Institute of Technology
R Anbunathan	Associate Professor	SA Engg. College, Chennai
Dr.K.Kavithamani	Associate Professor	Hindusthan College of Engineering and Technology
PRABHAKAR S	Assistant Professor	S.A ENGINEERING COLLEGE (AUTONOMOUS), CHENNAI-77.
Jothika S	Others	Jothika
Jothika S	Others	Jothika

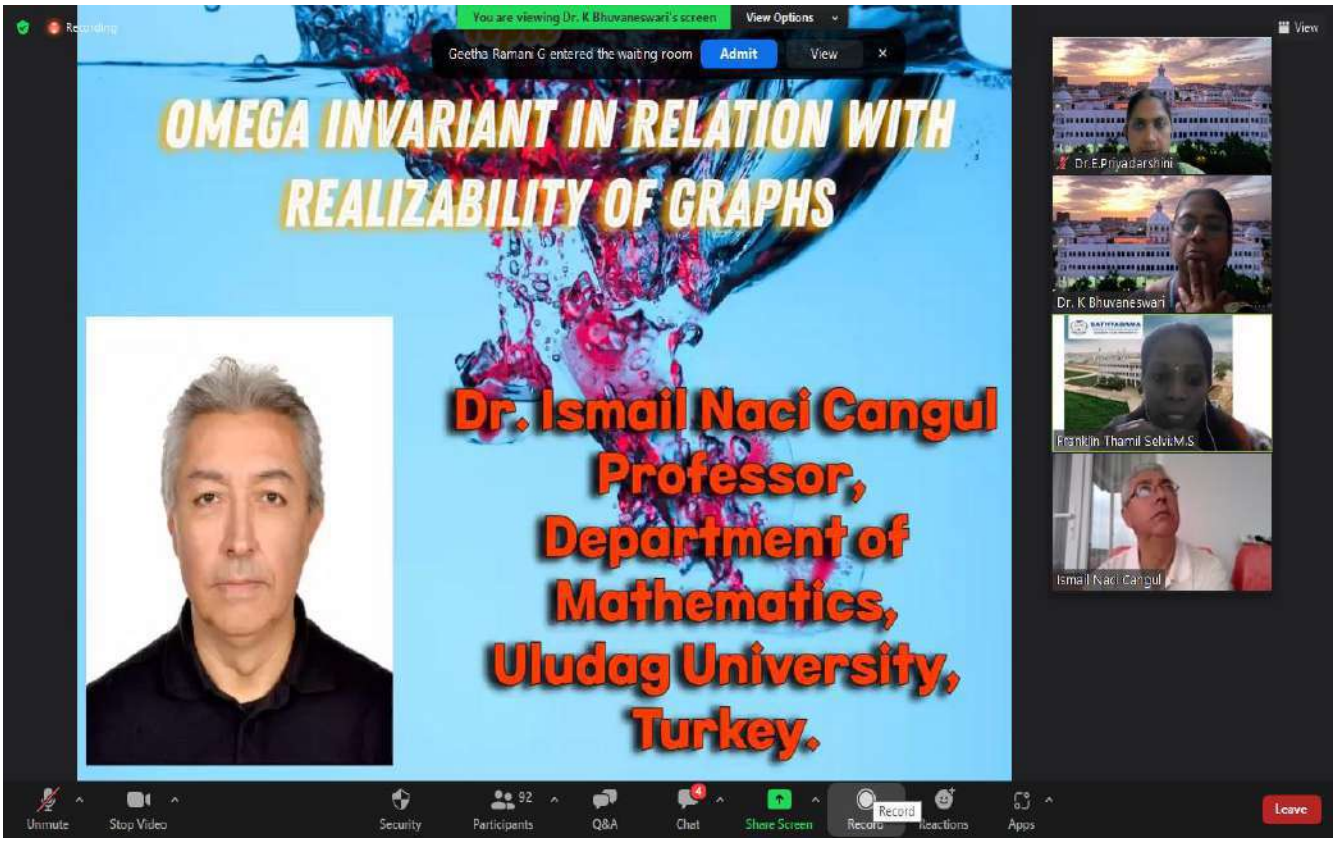
S . SUDHA	Assistant Professor	St Peter's Institute of Higher Education and Research, Chennai-62
Mr. A. Selvam	Others	SRM Institute of Science and Technology, Kattankulathur
Dr.Vinita Khemchandani	Assistant Professor	JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA
Dr. V. Vijayalakshmi	Assistant Professor	Sri gvg visalakshi college for women
L Prasanna Venkatesh	Assistant Professor	Sathyabama Institute of Science and Technology
Mr. UDHAYASANKAR P	Assistant Professor	SRM ARTS AND SCIENCE COLLEGE KATTANKULATHUR
Maria Zdimalova	Associate Professor	Slovak University of Technology in Bratislava
Dr Adarsh Mangal	Assistant Professor	Engineering College Ajmer
Dr. S. Sridevi	Assistant Professor	Kpr college of arts science and research
S.Sheeja	Assistant Professor	Shri Krishnaswamy College for Women
S.VELUNACHIYAR	Others	Saveetha School of Engineering
Sanjeev Gupta	Associate Professor	Government College of engineering and technology jammu
J. JAMES	Assistant Professor	Dr.M.G.R. Educational and Research institute
Deepalakshmi P	Others	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KATTANKULATHUR, CHENNAI
BODDU SESHARAO	Associate Professor	BVC Institute of Technology and Science
ARUNA B	Assistant Professor	M.M.E.S. WOMEN'S ARTS AND SCIENCE COLLEGE
Khawaish Gupta	Others	Smvdu
Dr. G. Kavitha	Assistant Professor	Hindustan Institute of Technology and Sciences
Dr.K.CHITHRA	Assistant Professor	Government Arts and Science College, Kallakurichi
Dr. N.Ruth Naveena	Assistant Professor	Hindustan institute of technology and science,chennai
Tephilla Joice P	Assistant Professor	KCG College of Technology
SANJAY SARKAR	Assistant Professor	RAMANANDA COLLEGE
Mrs. S. Valarmathi	Assistant Professor	Rose Mary College of Arts and Science, Tirunelveli-7.
Mrs. M. Dhanalakshmi	Assistant Professor	Sri Shanmugha College of Engineering and Technology, Pullipalayam, Sankari.
NARMADHA DEVI A S	Others	SAVEETHA SCHOOL OF ENGINEERING

Madhukar Dwepa	Others	Nagarjuna Government College(A)
Anesha H R	Others	St. Mary's College (Autonomous), Thoothukudi
MOHANAPRIYA G	Assistant Professor	Kgisl Institute of Technology
VINODHINI R	Others	Saveetha school of engineering
M.MALATHI	Assistant Professor	Rajapalayam Rajus' College
V Saravanan	Assistant Professor	TDMNS College, T. Kallikulam
Dr R Rajaraman	Professor	Bharath Institute of Higher Education and Research Chennai
Dr D Piriadarshani	Professor	Hindustan Institute of Technology and Science
Dr.S.P.Nandhini	Assistant Professor	The Standard Fireworks Rajaratnam College for Women, Sivakasi


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View Options
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Overview
University of Derby
Mathematics and India
Dynamic geometries in the triangle
Definition
Classical results
A general convergence result
Nested triangles defined by points on the power curve
The power curve of a triangle
Convergence to a point results
Median/Symmedian/Bisector triangles
Numerical simulations and conjectures
Kasner iterations with a complex parameter
Kasner triangles and polygons
Some dynamical properties
Dr.S.Geethamalini
Dr.E.Priyadarshini
Dr. K. Bhuvaneswari
Ovidiu Bagdasar
Mary Metilda M...
Mary Metilda Maths
Upasana Ameta
Upasana Ameta
C.R. ELDIN JEEVA
Sangeetha S
Sangeetha S
Shashank Kuma...
Shashank Kumar Singh
Pavithra S
Pavithra S
Participants (118)
Find a participant
dr. vandna srivastava
Dr.B.Fathima Kani
DR.D.NARMATHA
Dr.G.Geethalakshmi
Dr.K.B.DEVAKI
Invite
Mute All
Meeting Chat
New messages
Shashank Kumar Singh to Everyone 6:26 PM
Good evening
Dr.Nirmala Devi M to Everyone 6:28 PM
Good Evening sir
3 New Messages
Who can see your messages? Recording On
To: Mary Metilda Maths (Direct Message)
Type message here...
Unmute
Stop Video
Security
Participants
124
Q&A
Chat
Share Screen
Reactions
Apps
More
Leave
Type here to search
31°C
ENG
IN
6:37 PM
8/8/2023


Zoom Meeting
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University of Derby
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Dynamic geometries in the triangle
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Convergence to a point results
Median/Symmedian/Bisector triangles
Numerical simulations and conjectures
Kasner iterations with a complex parameter
Kasner triangles and polygons
Some dynamical properties
G. H. Hardy: "There is no place in the world for ugly mathematics."
G. Cantor: "The essence of mathematics lies in its freedom."
Ovidiu Bagdasar
Participants (132)
Find a participant
Dr. Pratima
Dr. Rajeev Kumar Sinha
Dr. S. Anuthiya
Dr. Tapas Kumar Maiti
dr. vandna srivastava
Invite
Mute All
Meeting Chat
New messages
Shashank Kumar Singh to Everyone 6:26 PM
Good evening
Dr.Nirmala Devi M to Everyone 6:28 PM
Good Evening sir
3 New Messages
Who can see your messages? Recording On
To: Mary Metilda Maths (Direct Message)
Type message here...
Unmute
Stop Video
Security
Participants
136
Q&A
Chat
Share Screen
Reactions
Apps
More
Leave
Type here to search
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ENG
IN
6:39 PM
8/8/2023


International FDP-talk-23.pdf
Page 2 of 44
You are viewing Gennaro Infante's screen
View Options
Britto Jacob S entered the waiting room
Admit
View
Introduction
Affine cones
References
A well known result in nonlinear analysis is the Birkhoff-Kellogg invariant-direction Theorem [4], cf. [16, Theorem 6.1].
Theorem 1 (Birkhoff-Kellogg)
Let U be a bounded open neighborhood of 0 in an infinite-dimensional normed linear space $(V, \|\ \|)$, and let $T : \partial U \to V$ be a compact map satisfying $\|T(x)\| \geq \alpha$ for some $\alpha > 0$ for every x in ∂U. Then there exist $x_0 \in \partial U$ and $\lambda_0 \in (0, +\infty)$ such that $x_0 = \lambda_0 T(x_0)$.
This theorem has been object of deep studies in the past, with applications and extensions in several directions, e.g. [2, 5, 10, 12, 13, 14, 15, 17, 24, 26, 30, 29] and references therein. In particular [12, 24, 30] provide interesting applications to the existence of eigenvalues and eigenfunctions of elliptic BVPs.
Dr.E.Priyadarshini
Dr. K. Bhuvaneswari
Dr.S.Geethamalini
Gennaro Infante
Unmute
Stop Video
Security
Participants
129
Q&A
Chat
Share Screen
Record
Reactions
Apps
Leave


You are viewing Dr. K Bhuvaneswari's screen
View Options
Geetha Ramani G entered the waiting room
Admit
View
OMEGA INVARIANT IN RELATION WITH REALIZABILITY OF GRAPHS
Dr. Ismail Naci Cangul
Professor,
Department of Mathematics,
Uludag University,
Turkey.
Dr.E.Priyadarshini
Dr. K Bhuvaneswari
Franklin Thamil Selvi M.S
Ismail Naci Cangul
Unmute
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Participants
92
Q&A
Chat
Share Screen
Record
Reactions
Apps
Leave



Objectives

1. To optimize the reliability of the system.
2. To find the MTSF and other measures of system effectiveness such as busy period, no. of visits of repairman etc.
3. To optimize balance between reliability and profit aspects of the system.
4. To obtain cut off points graphically for various rates or costs.
5. To do comparative study among different models; taking two at a time, through graphs for deciding which and when one model is better than the other.
6. To give some suggestions for improvement in the system effectiveness.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

ACCREDITED WITH GRADE A++ BY NAAC

This Certificate is proudly Presented to

Dr. E. Priyadarshini

Professor

Sathyabama Institute of Science and Technology

To be the Co-Convenor in the one Week International Faculty Development Programme on "***Applicability of Mathematical Sciences in Emerging World***" organized by the Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai from 7 to 12 August, 2023.

Dr. Rekha Chakravarthi
Convenor

Dr. M. Nirmala
Convenor

SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IoT for Real Time Applications

A5-days national level technical workshop "IoT for Real Time Applications". was held at ECEr department from 10th July to 14th july 2023. The event began with the felicitation of the guest speaker – Dr. Ashish Kumar from VIT-Chennai. This was followed by our Dean Dr. N.M. Nandhitha and our HOD Dr. T. Ravi. aspousing the participants Dr. Ashish Kumar reflected his vast insights and knowledge on the topic and emphasized the importance of IoT applications in Biomedical Field (ECG). With the charts and graphs he prepared the audience was intricately made aware of how our biomedical field is using for the IoT applications. He also proposed a new biomedical application which can relate to IoT. It was a truly eye-opening experience for all the participants on IoT applications. The symposium ended with a round of questions from the participants. There are totally, 102 students participated, from ECE final year. In total 5 days of this workshop program, the IoT Applications on Medical, Agriculture and Smart City covered by Corresponding Guests.The 5-days long workshop ended with a vote of thanks. The participants also vowed to bring about a new applications and use of IoT technology.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AN AWARENESS WORKSHOP ON ENERGY MANAGEMENT AND AUDIT

Department of ECE in association with Sathyabama IEI Student Chapter organized an workshop on" AN AWARENESS WORKSHOP ON ENERGY MANAGEMENT AND AUDIT" on 17.7.023 and 18.7.2023. The event was inaugurated by Er. G.Rajaganesan, Director (Technical), VATIO Energy India Pvt. Ltd. Dr. D. Elango, FIE, National Council Member & Chairman, IE(I)-Kanchepuram Local Centre, Dr. G. Shanmuga Sundar, Honorary Secretary, IE(I)- Kanchepuram Local Centre FIE and Dr. S. Karthikeyan , Joint Secretary, IE(I)- Kanchepuram Local Centre were also graced the event as guests of honour. The Chief Guest, Er. G.Rajaganesan gave awareness talk on Impact of Eelectric Vehicle charging Infrastructure in Electric Grid Integrated with Solar. On the same day, Mr. R. V. Rajagopalan Associate Director Inovonz Engineering Pvt. Ltd. provided an insight on Energy Efficient Equipments and Importance of VFDs. The event continued on the same day by Mr. Thavachelvan, CEO Inovonz Engineering Pvt. Ltd. under the topic Importance of energy audit he also introduced his association with Sathyabama being an Alumini and provided placement opportunities for our students. 300 students from the Department of ECE and EEE participated in the event. The program ended with the valedictory address by Dr.S.Barani





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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Research Avenues of IoT and Cloud for Intelligent Applications

IE(I) sponsored All India seminar on "Research Avenues of IoT and Cloud for Intelligent Applications" has been organized by the The Institution of Engineers (India)", Kanchepuram local centre under the aegis of Electronics & Telecommunication Engineering Division in association with Sathyabama IE(I) ECE Student Chapter and the Department of Electronics and Communication Engineering, Sathyabama Institute of Science and Technology, Chennai, India from 14th to 15th June, 2023 for third and fourth year ECE students. It has provided a platform of interaction and exchange of ideas on Internet of Things and Cloud computing. It has also motivated the research scholars, academicians and students to equip themselves with strong knowledge about the various algorithms and tuning methodologies related to it.



SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ELECTRONIC FUN

The Department of Electronics and Communication Engineering, School of Electrical and Electronics, Sathyabama Institute of Science and Technology , Chennai has conducted an event "ELECTRONIC FUN " on 1st septemeber 2023. This event is to bring out the technical knowledge of students with fun activities. In this event, 70 ECE 3rd year students were registered. It is a team event contains 3 members in each team. The event contains 3 rounds, 1st round is "QUIZ" it contains 20 mcq's based on basics of electronics. Top 10 teams were qualified for the next round, the 2nd round is "GUESS THE CONNECTIONS" , in this teams have to guess the electronic appliances based on displayed images. Top 5 teams were qualified for the next round "circuit debugging and dumb-charades on electronics" . At the end of third round, two teams were awarded as winners and runners, and were rewarded with cash prize and certificates. Both participants and the audience enjoyed the event. It was a brainstorming event through the fun activities.

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SCHOOL OF ELECTRICAL AND ELECTRONICS
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

RF and Microwave Component Design using Ansys Electronics

The Department of Electronics and Communication Engineering in association with Entuple Technologies, Bangalore has organised a three days workshop on "RF and Microwave Component Design using Ansys Electronics from 16.08.2023 – 18.08.2023. The motive of this workshop is to create awareness on the software tools and equipment used in the design and testing of RF and Microwave components and carrier opportunities in RF and Microwave Engineering core domain. Mr.Dhanush, RF and Antenna Design Engineer from Entuple Technologies, Bangalore handled the sessions theory and hands on practical session on 16.08.23 and 17.08.23. Dr. G Jegan, Associate Professor, ECE Department handled a practical session on Testing of RF and microwave component using Vector Network Analyser on 18.08.2023. Around 45 students from III year, ECE attended the hands-on sessions and learned about the features of Ansys Electronics software, simulation of Antenna designs, Power dividers using the software tool and testing fabricated antennas, couplers,etc., using Anritsu Vector Network Analyser.



FULLSTACK WORKSHOP

Introduction:

I am writing to provide a comprehensive report on the Fullstack Workshop that took place on 02/09/2023 and 05/09/2023. This report aims to summarize the key aspects of the workshop, including its objectives, content, participants, and overall outcomes.



REPORT OF DAY 1

Workshop Content:

The workshop primarily focused on introducing participants to the fundamentals of HTML and CSS, which are essential building blocks of web development. The main content of the workshop included:

Basics of HTML: Participants were given an overview of HTML (Hypertext Markup Language) and its role in structuring web content. They learned about HTML elements, tags, attributes, and how to create a basic HTML document, form creation etc.

Basics of CSS: The workshop covered the basics of CSS (Cascading Style Sheets) and its importance in web design. Participants learned how to use CSS to style and format web pages, including properties, selectors, and styles.

Hands-on Website Creation: To reinforce their learning, participants engaged in a hands-on session where they were guided through the process of creating a small website. This practical exercise allowed students to apply their knowledge of HTML and CSS to build a simple web page.

Session Facilitators:

The workshop was led by two facilitators:

Safiya, a third-year B.Tech IT student, co-facilitated the workshop. She shared her expertise and knowledge in HTML

Judith, also a third-year B.Tech IT student, She shared her expertise and knowledge in CSS.





Conclusion:

The Fullstack Workshop on 02/09/2023, provided an excellent foundation in web development by covering the basics of HTML and CSS. The hands-on session led by Safiya and Judith allowed participants to practice their skills and take their first steps on their web development journey. The workshop's content and facilitators were well-received by the participants, and it served as a valuable starting point for their exploration of full-stack development.

REPORT OF DAY 2

Day 2 of the workshop featured the following topics and activities:

Introduction to JavaScript:

Participants were introduced to the basics of JavaScript, a widely-used programming language for web development.

Key JavaScript concepts, such as variables, data types, functions, and control structures, were covered.

Demonstrations and examples were used to illustrate how JavaScript can be used to enhance interactivity and functionality on web pages.

Introduction to Express.js:

The workshop continued with an introduction to Express.js, a popular web application framework for Node.js.

Participants learned about the role of Express.js in creating server-side applications and APIs. Key features of Express.js, routing, and middleware concepts were explained.

Hands-on Session:

In the hands-on session, participants were guided through the process of developing a dynamic web page using a combination of HTML, CSS, and JavaScript.

They had the opportunity to apply their newly acquired knowledge of JavaScript to create interactive elements on a web page.

Session Facilitators:

The second day of the workshop was conducted by the following facilitators:

Kishore, a third-year B.Tech IT student, shared his expertise in JavaScript with the participants.

Arun Balaji, also a third-year B.Tech IT student. shared his expertise in Express.js with the participants.



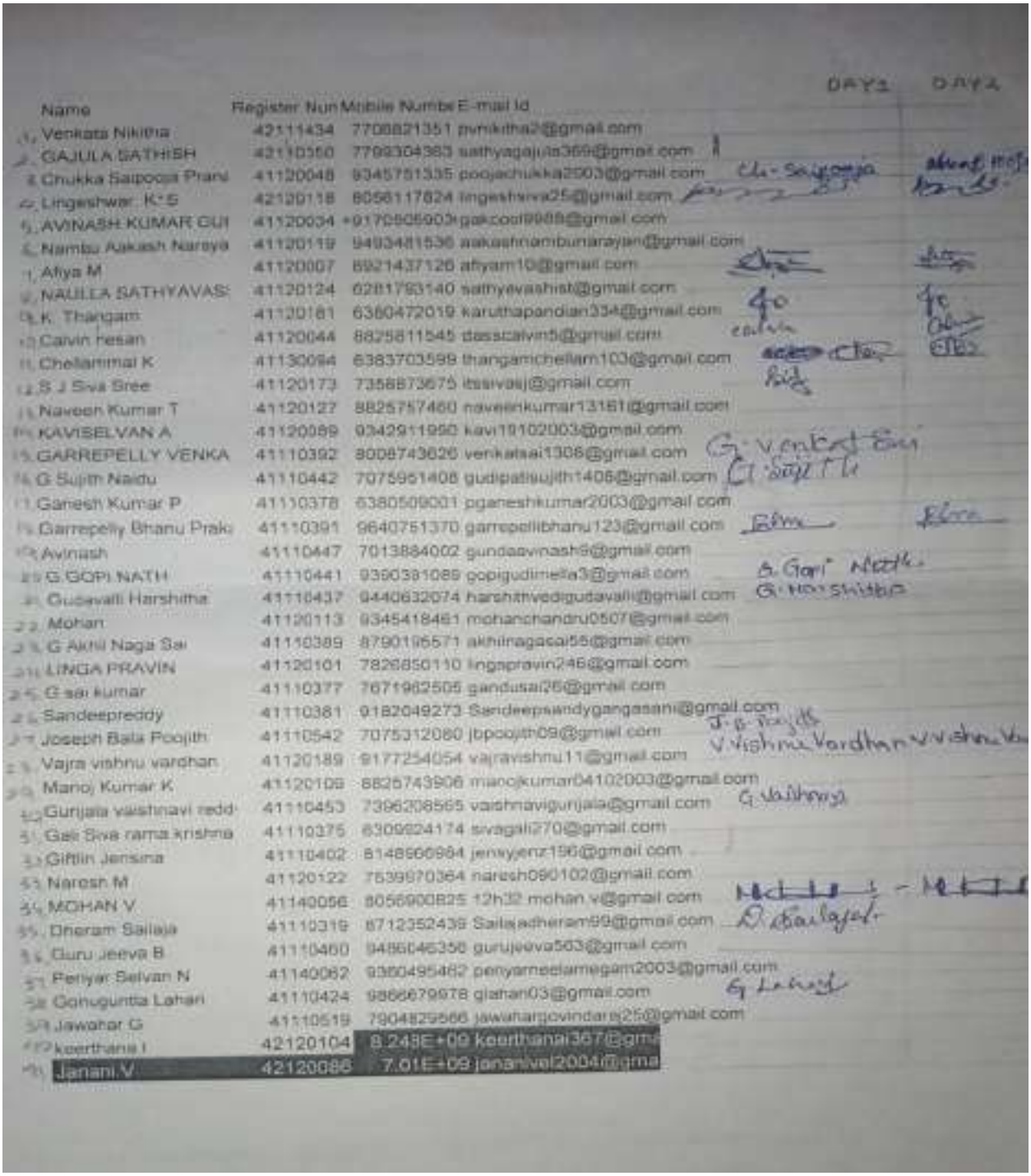
Conclusion:

Day 2 of the Fullstack Workshop on September 5, 2023, continued to build upon the participants' knowledge by introducing JavaScript and Express.js. The hands-on session allowed students to actively engage with the material, further solidifying their understanding of web development concepts. Kishore and Arun played a crucial role in delivering this content effectively, ensuring that participants left with practical skills and a deeper understanding of full-stack development.

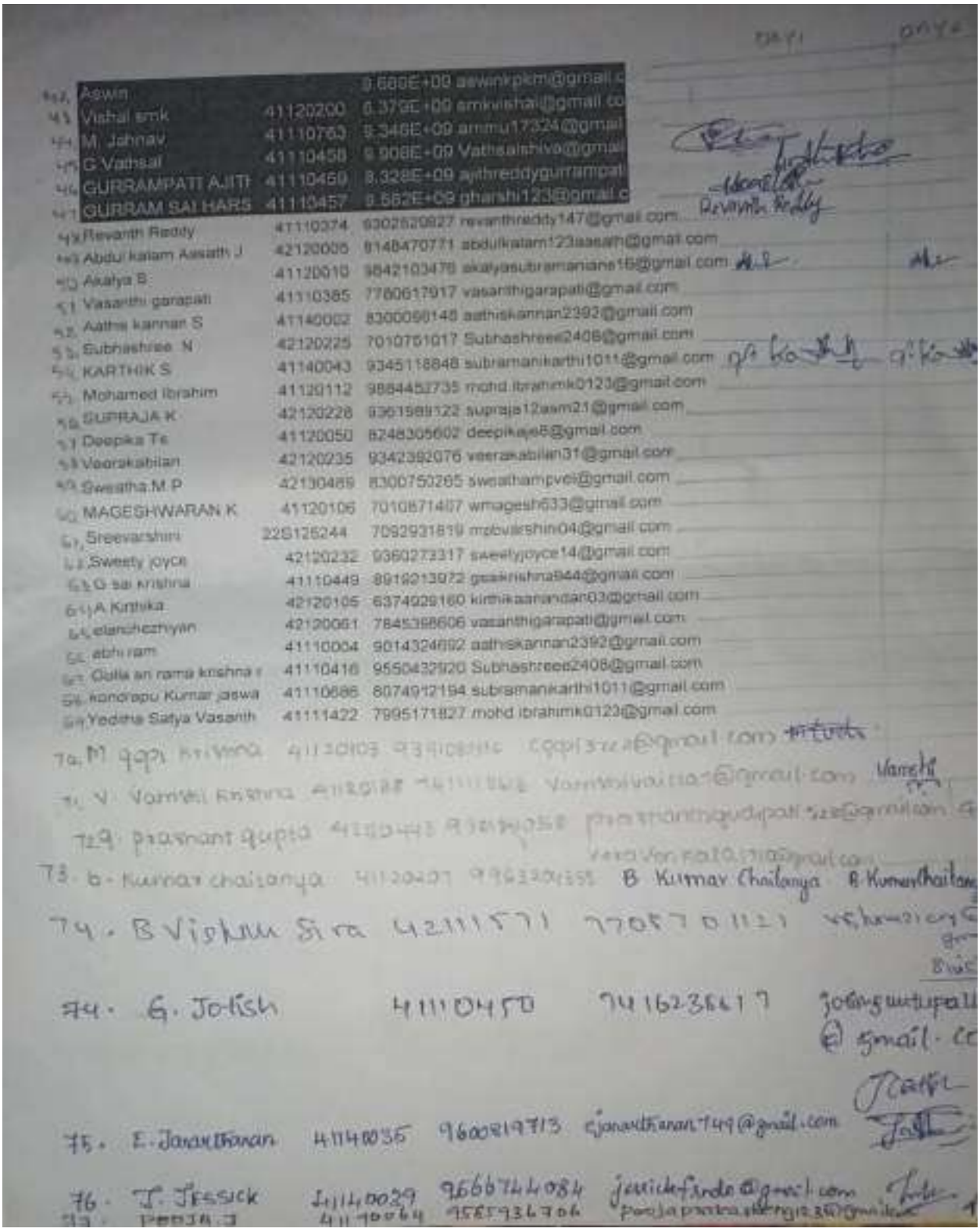
THANK YOU

Department of Information Technology, School of Computing organized "Skill Development Programme on Data Structures "for 2nd years from 24.07.2023-28.07.2023





	Name	Register Num	Mobile Numbe	E-mail Id
1	Venkata Nikitha	42111434	7708821351	pvnikitha2@gmail.com
2	GAJULA SATHISH	42110350	7799304383	sathyagajula369@gmail.com
3	Chukka Saipoosa Pranv	41120048	9345751535	poojachukka2003@gmail.com
4	Lingeshwar. K.S	42120118	8056117824	lingeshsiva25@gmail.com
5	AVINASH KUMAR GUI	41120034	+9170505903	gakcool9989@gmail.com
6	Nambu Aakash Naraya	41120119	9493481536	aakashnambunarayan@gmail.com
7	Afiya M	41120007	8921437126	afiyam10@gmail.com
8	NAULLA SATHYAVASI	41120124	6281793140	sathyavashist@gmail.com
9	K. Thangam	41120161	6380472019	karuthapandian334@gmail.com
10	Calvin hesan	41120044	8825811545	dasscalvin5@gmail.com
11	Chellammal K	41130094	6383703589	thangamchellam103@gmail.com
12	S J Siva Sree	41120173	7358873675	itssivasj@gmail.com
13	Naveen Kumar T	41120127	8825757460	naveenkumar13161@gmail.com
14	KAVISELVAN A	41120089	9342911950	kavi19102003@gmail.com
15	GARREPELLY VENKA	41110392	8008743626	venkatsai1306@gmail.com
16	G Sujith Naidu	41110442	7075961408	gudipatisujith1406@gmail.com
17	Ganesh Kumar P	41110378	6380509001	pganeshkumar2003@gmail.com
18	Garrepelly Bhanu Prak	41110391	9640751370	garrepellibhanu123@gmail.com
19	Avinash	41110447	7013884002	gundaavinash9@gmail.com
20	G.GOPI NATH	41110441	9390381089	gopigudimella3@gmail.com
21	Gudavalli Harshitha	41110437	9440632074	harshithvedigudavalli@gmail.com
22	Mohan	41120113	9345418461	mohanchandru0507@gmail.com
23	G Akhil Naga Sai	41110389	8790196571	akhilnagasai55@gmail.com
24	LINGA PRAVIN	41120101	7826850110	lingapravin246@gmail.com
25	G sai kumar	41110377	7671982505	gandusai26@gmail.com
26	Sandeepreddy	41110381	9182049273	Sandeepsandygangasani@gmail.com
27	Joseph Bala Poojith	41110542	7075312080	jbpoojith09@gmail.com
28	Vajra vishnu vardhan	41120189	9177254054	vajravishnu11@gmail.com
29	Manoj Kumar K	41120109	8825743906	manojkumar04102003@gmail.com
30	Gurijala vaishnavi redd	41110453	7396208565	vaishnavigurijala@gmail.com
31	Gali Siva rama krishna	41110375	6309824174	sivagali270@gmail.com
32	Giftlin Jensina	41110402	8148966984	jensyjenz196@gmail.com
33	Naresh M	41120122	7539970364	naresh090102@gmail.com
34	MOHAN V	41140056	8056900825	12h32 mohan v@gmail.com
35	Dheram Sailaja	41110319	8712352439	Sailajadheram99@gmail.com
36	Guru Jeeva B	41110460	9486046356	gurujeeva563@gmail.com
37	Periyar Selvan N	41140062	9360495462	periyarneelamegam2003@gmail.com
38	Gonuguntla Lahari	41110424	9866679978	glahari03@gmail.com
39	Jawahar G	41110519	7904829566	jawaharjovindaraj25@gmail.com
40	keerthana I	42120104	8.24E+09	keerthanai367@gma
41	Janani.V	42120086	7.01E+09	jananivel2004@gma



42.	Aswin		9.688E+09	aswinkplcm@gmail.c
43	Vishal smk	41120200	8.379E+09	smkvishal@gmail.co
44	M. Jahnav	41110763	9.346E+09	amnu17324@gmail
45	G Vathsal	41110458	9.908E+09	Vathsalshiva@gmail
46	GURRAMPATI AJITI	41110459	8.328E+09	ajithreddygurrampat
47	GURRAM SAI HARS	41110457	8.562E+09	gharshi123@gmail.c
48	Revanth Reddy	41110374	9302529827	revanthreddy147@gmail.com
49	Abdul kalam Aasath J	42120005	9148470771	abdulkalam123aasath@gmail.com
50	Akalya S	41120010	9842103478	akalyasubramaniana16@gmail.com
51	Vasanthi garapati	41110385	7780617917	vasanthigarapati@gmail.com
52	Aathis kannan S	41140002	8300090148	aathiskannan2392@gmail.com
53	Subhashree N	42120225	7010751017	Subhashreee2406@gmail.com
54	KARTHIK S	41140043	9345118848	subramanikarthi1011@gmail.com
55	Mohamed Ibrahim	41120112	9884452735	mohd.ibrahimk0123@gmail.com
56	SUPRAJA K	42120228	9361989122	supraja12asm21@gmail.com
57	Deepika T	41120050	8248305602	deepikaje6@gmail.com
58	Veerakabilan	42120235	9342392076	veerakabilan31@gmail.com
59	Swastha.M.P	42130469	8300750265	swasthampvel@gmail.com
60	MAGESHWARAN.K	41120106	7010871407	wmagesh633@gmail.com
61	Sreevarshini	22S126244	7092931819	mbvarshini04@gmail.com
62	Sweety joyce	42120232	9360273317	sweetyjoyce14@gmail.com
63	G sai krishna	41110449	8919213972	gsaikrishna944@gmail.com
64	A Krithika	42120105	6374929160	kirthikaanandan03@gmail.com
65	elanchezhiyan	42120061	7845388606	vasanthigarapati@gmail.com
66	abhi ram	41110004	9014324692	aathiskannan2392@gmail.com
67	Galla sri rama krishna r	41110416	9550432920	Subhashreee2406@gmail.com
68	kondrapu Kumar jaswa	41110686	8074912194	subramanikarthi1011@gmail.com
69	Yedetha Satya Vasanth	41111422	7995171827	mohd.ibrahimk0123@gmail.com

70. M 99[illegible] Krishna 41120103 [illegible] [illegible]@gmail.com

71. V. Vamsi Krishna 41120128 [illegible] Vamsikrishna[illegible]@gmail.com

72. Prashant Gupta 41120443 [illegible] prashantgudpati[illegible]@gmail.com

73. B. Kumar chaitanya 41120407 [illegible] B Kumar Chaitanya B.Kumarchaitan

74. B Vishnu Siva 42111571 [illegible] [illegible]

74. G. Jotish 41110450 [illegible] jothgwutupall@gmail.co

75. E. Janarthanan 41140036 9600819713 ejanarthanan749@gmail.com

76. T. Jessick 41140029 9666744084 jessicktinde@gmail.com

[illegible] Pooja 41140064 9551936706 poojaprabhakaran2307@gmail.com


GPS Map Camera
Chennai, Tamil Nadu, India
V6F9+GWF, IT dept Rd, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.873846°
Long 80.219793°
24/07/23 03:51 PM GMT +05:30
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Long 80.219793°
25/07/23 03:43 PM GMT +05:30
Google

Department of Information Technology, School of Computing organized 1 week workshop on "Augmented Reality and Virtual Reality" for 3rd years & 2nd years from 24.07.2023 to 27.07.2023



PARTICIPANTS LIST

S.NO	NAME	REGISTER NUMBER	DEPARTMENT	7/24/2023	7/25/2023	7/26/2023
1	Subhashree N	42120225	IT	present	present	present
2	Thiruveni S	42140050	EEE	present	present	present
3	Pemula Divya	42140029	EEE	present	present	present
4	PariKishore M	42110947	CSE	present	present	present
5	Tapasya S	42111344	CSE	present	present	present
6	Rathish Priyadharshan	42120168	IT	present	ABSENT	present
7	Vinopriya C	42140053	EEE	present	present	present
8	Arunprakash A	42120032	IT	present	ABSENT	ABSENT
9	Poojitha Akshaya P	42110976	CSE	present	present	present
10	Atluri VenuGopal Chowdary	42612007	CSE	present	present	present
11	Gayathri Sarayu	42111120	CSE	present	present	present
12	Supraja K	42120228	IT	present	present	ABSENT
13	Jaya Hamsika patchipulusu	42110503	CSE	present	present	present
14	Archana D	42140079	EEE	present	present	present
15	Vishnu Siva B	42111571	EEE	present	present	present
16	Umasankari	42140051	CSE	present	present	present
17	Dheeraj Venkatsai		IT	present	present	present
18	Dhanajeyan		IT	present	ABSENT	ABSENT
19	Vishal					


GPS Map Camera
Chennai, Tamil Nadu, India
V6F9+GWF, IT dept Rd, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.873843°
Long 80.219798°
25/07/23 03:51 PM GMT +05:30
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SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade A++ by NAAC I 12B Status by UGC I Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

Organizes

DESIGNHORIZON

Navigating UI/UX Awakenings and Futures



ONE DAY EVENT

05/09/2023 - Tuesday

9.30 AM - 3.00 AM

Registration is must

https://forms.gle/9aVNFr1adKQrRpcp9

First Comes First Serve

Chief Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Catherine Jayapriya, Vice President

Patron

Dr. T. Sasipraba, Vice Chancellor

Convenors

Dr. T. Sasikala, Dean-School of Computing
Dr. R. Subhashini, HOD-Information Technology

Faculty Coordinators

Dr. C. Geetha, Associate Professor-IT
Ms. D. Ramalakshimi, Associate Professor-IT

Student Coordinators

R. Rathish Priyadharshan - II Year IT
T. Raveenesshan - II Year IT
S. C. Sachin Sarvesh - II Year IT

E-Certificates Will Be Provided

SDC IN JAVA


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
SCHOOL OF COMPUTING
Department of Information Technology
organizes
SKILL DEVELOPMENT PROGRAMME IN
JAVA
RESOURCE PERSON
R.Hemalatha
Technical trainer at Vellaxi
Enterprises


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Google


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Chennai, Tamil Nadu, India
Google


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Google

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INSTITUTE OF SCIENCE AND TECHNOLOGY

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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

C PROGRAMMING IN VIRTUAL LAB PLATFORM

Resource persons



Dr.K.Sundara velrani

*Basic control flow
*Advanced control flow
* Functions



Dr.D.Adhimuga sivasakthi

* Numerical approximation
*Arrays
*Structures



Mr.R.Ravikarthik

*Poiaters
*Recursion
*Expression evaluation

Virtual Labs

An MHRD initiative

Exclusively for first year IT students

Scan to Register

https://surl.li/myiat

14.11.23-16.11.23

6:00pm-7:00pm

Online mode

Chief Patrons

Dr.Marie Johnson , Chancellor
Dr.Mariazeena Johnson, President
Ms.Maria Catherine Jayapriya,vice President

Patron

Dr. T.Sasipraba, Vice Chancellor

Convenors

Dr. T.Sasikala, Dean, SOC
Dr. R.Subhashini, HOD, IT

Faculty co ordinators

Dr.A.sathiyaraj Asst.Prof
Dr.P.Jeyanthi Prof
Ms.T.G.Ruby Angel Asst.Prof




SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
SCHOOL OF COMPUTING
DEPARTMENT OF INFORMATION TECHNOLOGY
ORGANIZES
DESIGN HORIZON – II
An outline for Design and User Interface and User Experience
Registration is Compulsory
Only 60 Students are Allowed
09.00 AM - 3.00 PM
13/03/2024 - Friday
CHIEF PATRONS
PATRON
CONVENORS
FACULTY COORDINATORS
STUDENT COORDINATORS

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
CATEGORY-1 UNIVERSITY BY UGC
Accredited "A++" Grade by NAAC | 12B status by UGC | Approved by AICTE

SCHOOL OF COMPUTING
DEPARTMENT OF INFORMATION TECHNOLOGY
Organizes

WORKSHOP

on

FLUTTER & FIREBASE

CHIEF PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Catherine Johnson, Vice President

PATRON

Dr. T. Sasipraba, Vice Chancellor

CONVENORS

Dr. T. Sasikala, Dean, SoC
Dr. S. Revathy, HOD, IT

FACULTY COORDINATORS

Ms. D. Ramalakshmi-Assistant Professor
Dr. A. Sathiyaraj -Associate Professor
Dr. C. Geetha -Associate Professor
Dr. K. Sundara Velrani- Associate Professor
Ms. T. G. Ruby Angel- Assistant Professor

WORKSHOP HIGHLIGHTS:

Getting Started	- Ajay Srinivasan H, Final Year, IT
Creating First Project	- Anbunithi E, Final Year, IT
Widgets and Theme	- Akash P, Final Year, IT
Navigating Between Screens	- Afiya M, Final Year, IT
Connecting Back-end using Firebase	- Akash C, Final Year IT

DATE: 22nd to 26th July 2024

TIME: 1PM to 3PM

VENUE: IT Seminar Hall

REGISTER

https://forms.gle/8yJgkeDjvDwozLGR7

E- Certificate will be provided!!!

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INSTITUTE OF SCIENCE AND TECHNOLOGY
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School of Computing
Department of Information Technology

Invitation

You are cordially invited for the

Inauguration ceremony of

CENTER OF EXCELLENCE
HEALTHSCORE DIVYA INNOVATION LABS

In association with

cSoft Technologies Private Ltd

In the August presence of

MS. CHIAMALA
FOUNDER & CEO
CSOFT TECHNOLOGIES PVT LTD

and

DR. MARIAZEENA JOHNSON
CHANCELLOR

DR. MARIE JOHNSON
PRESIDENT

MS. MARIA CATHERINE JAYAPRIYA
VICE PRESIDENT

DR. T. SASIPRABA
VICE CHANCELLOR

DR. T. SASIKALA
DEAN, SCHOOL OF COMPUTING

DR.R.SUBHASHINI
HOD, INFORMATION TECHNOLOGY

on

27th April 2023 | 11:00 AM



Department of Information Technology in association with cSoft Technologies Pvt Ltd inaugurated "Healthcare Divya Innovation Labs" Centre of Excellence in health tech innovation, on 27-4-2023.


CENTRE OF EXCELLENCE
HEALTHSCORE DIVYA INNOVATION

Department of Information Technology in association with HACKWIT Technologies Pvt Ltd conducted a skill development program on Augmented Reality & Virtual Reality dated on 15.06.2023 to 27.06.2023.

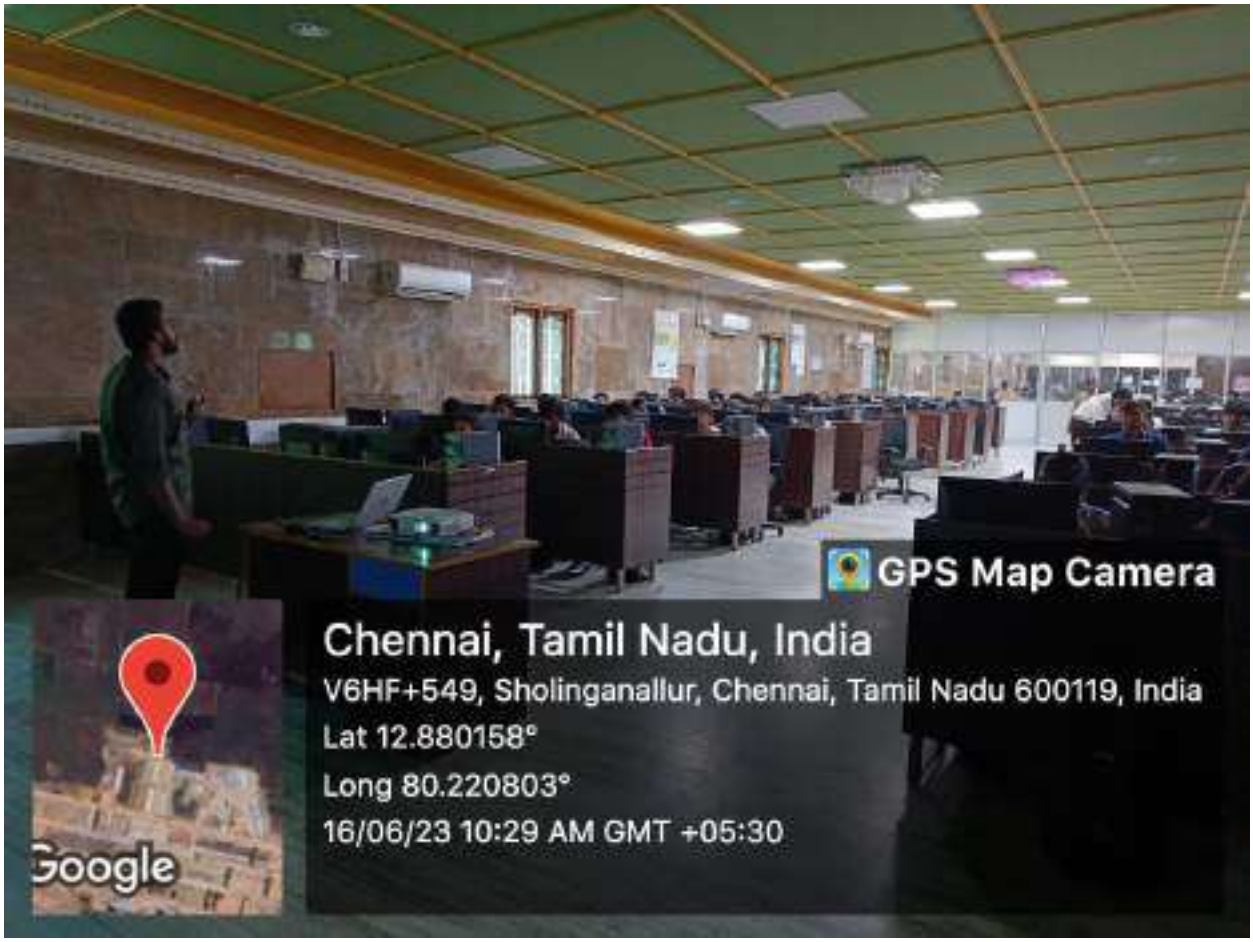


List of Registered Students

1	41120003	Abinaya V
2	41120033	Ashwin M R
3	41120037	Bandari Manikanta
4	41120038	Barath C
5	41120046	Chandru.k
6	41120057	Divya Dharshini E
7	41120062	Gokul raj. N
8	41120070	M.Henny Stephen
9	41120074	Jawagar
10	41120075	Jeffre
11	41120077	M Jenith Ashwin
12	41120079	Jonna Mohit
13	41120084	KAMILATH RIFKA S
14	41120086	KARTHIK. A
15	41120087	G karthik
16	41120097	Koteru Amrutha
17	41120099	P.Kumara vadivel
18	41120115	Mukesh U
19	41120116	Mukeshraj D
20	41120120	Nandyala Dileep Chandra Srinivas
21	41120124	NAULLA SATHYAVASHIST
22	41120125	Naveen Bharathi C A R
23	41120126	NAVEEN KUMAR S
24	41120131	Nsv kamesh
25	41120133	NIVENTHAN D
26	41120137	P SARVAGNYA
27	41120141	Pratik
28	41120153	A.Royster
29	41120159	Sambratha S
30	41120160	Sangeetha S
31	41120165	Sashaanth S
32	41120167	Nazia
33	41120168	Shakthi Ganesh S
34	41120169	Shalini D
35	41120177	Surugu Alekya
36	41120182	Tharun.H

37	41120187	Vadiyala jhansi Lakshmi pravallika devi
38	41120190	Varidireddy Gowtham Reddy
39	41120202	Vishwa Bharathi J
40	41120204	Yathun thirshna A




GPS Map Camera
Chennai, Tamil Nadu, India
V6HF+549, Sholinganallur, Chennai, Tamil Nadu 600119, India
Lat 12.880158°
Long 80.220803°
16/06/23 10:29 AM GMT +05:30
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TECHNOMANIA REPORT



Date : 04/07/2023

Timings : 9:00 am – 3:15 pm

Place : New AC Auditorium, Remibai Jeppiar Auditorium & IT Tower Lab

Participants : 100

Co-Convenors :

1. Dr. T. Sasikala – Dean School Of Computing
2. Dr. R. Subhashini – HOD Information Technology

Faculty Co-ordinators :

1. Dr. Rajasekar – Asst. Prof. (Dept of IT)
2. Dr. Sathiyaraj – Asst. Prof. (Dept of IT)
3. Ms. Sageengrana – Asst. Prof. (Dept of IT)

Best Performers :

1. Tisha Anants
2. Ashwin Sanil Kumar
3. Tharun
4. Vighnesh
5. Sarojini

Student Co-ordinators :

1. Kishore Kumar K – 4th year IT
2. Alina Mushtaq – 4th year IT
3. Janani – 4th year IT
4. Vighnesh S. U. – 4th year IT
5. Tisha Anants – 4th year IT
6. Poojitha – 3rd year IT
7. Arvind B. – 3rd year IT
8. Arun Balaji V. S. – 3rd year IT
9. Safiya – 3rd year IT

Events conducted :

1. Jam
2. Showcase
3. Challenge C
4. Shipwreck
5. Posterolic

Event 1 : JAM

- Jam – Just A Minute is an oratory competition
- Speakers are required to be crisp and concise, curtailing their speech to 1-2 minutes
- The topics were selected at random and participants spoke impromptu on the given topic
- Participants were judged on criteria such as relevance, eloquence, diction and clarity
- The event was conducted in the New AC Auditorium from 9:30 am – 12:30 pm







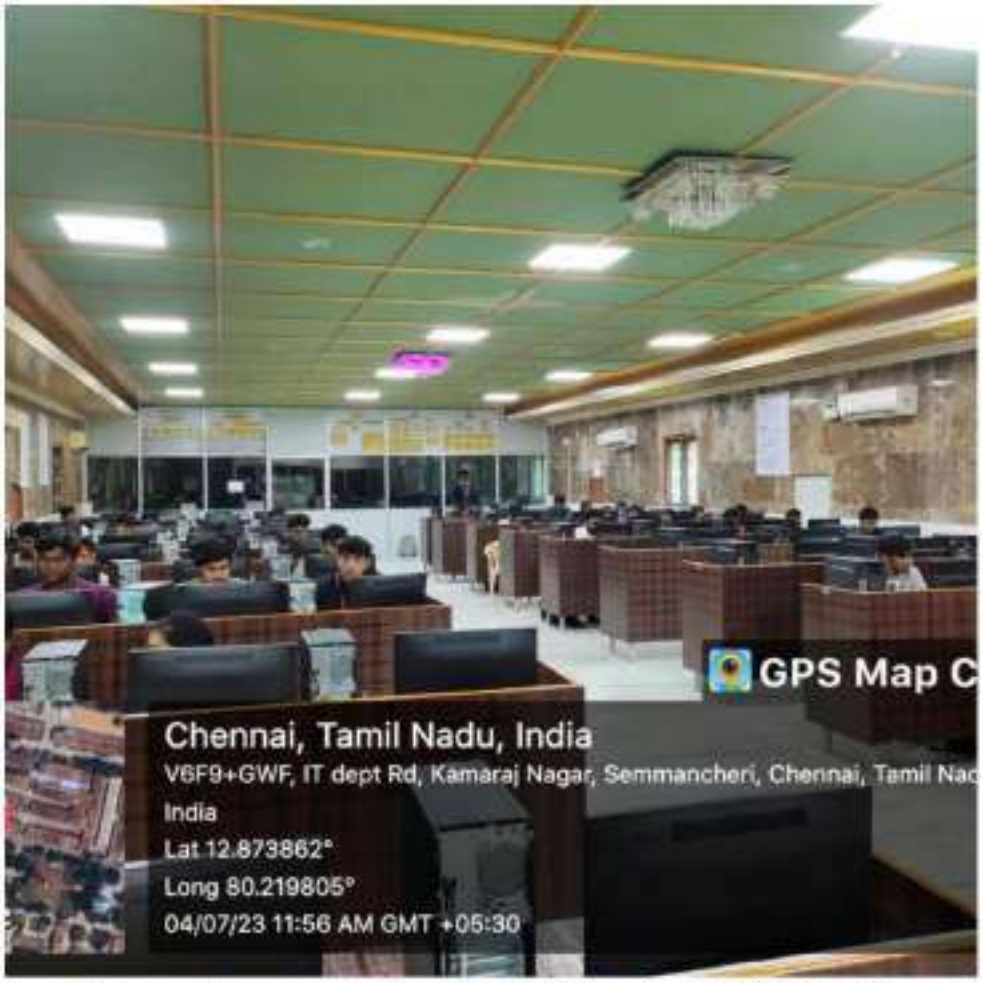
Event 2 : SHOWCASE

- Students employ their presentation skills to create robust, impactful PPTs
- The topics were provided on the spot
- Participants must be persuasive and present their ideas using an engaging presentation
- The event was held in the IT Tower Lab from 9:30 am – 12:00 pm



Event 3 : CHALLENGE C

- Challenge C is a coding competition
- Participants must exercise their intellect, logic and programming abilities
- They must solve a series of challenging coding programs in C, C++, Python
- The event was conducted in the IT Tower Lab from 10:30 am – 1:00 pm





Event 4 : SHIPWRECK

- Shipwreck is an oratory competition consisting of three rounds
- The Judge (Captain) will offer the last life jacket to the most deserving passenger (Participant)
- Participants are provided current topics such as Cloud computing, Machine Learning, Metaverse, ARVR, Cyber Security, Wifi all within the realm of Computer Science
- Participants must debate with one another and engage with the judge
- The first round consisted of short speeches from 17 participants, 10 were eliminated
- The second round was a debate between 7 members out which 3 were selected
- The third final round had debates and counters from the remaining 3 participants
- The event was held in the New AC Auditorium between 1:00 pm – 2:30 pm





Event 5 : POSTEROLIC

- Participants employ their creativity and imagination to make appealing posters
- The posters were to address important, pressing issues being faced currently
- Participants were depict such matters in pictorial form in an effective manner
- Posters were judged on artistry, skill, originality, relevance, vibrance, efficacy



STUDENT ORGANISATIONAL COMMITTEE (IT DEPARTMENT)



AWARD CEREMONY

- The ceremony was held on 6th July 2023 from 1:00pm – 1:30pm
- Prizes were distributed by the Vice President Ms. Maria Catherine Jayapriya
- The Vice President, IT HOD, Faculty of the IT department, students and winners attended

Winners for JAM :

1st Place : Tisha Anants

2nd Place : Pranab

3rd Place : Srijith Sai Lingareddy







Winners for SHOWCASE :

1st Place : Ashwin Sanil Kumar

2nd Place : Shiva V.

3rd Place : Gowri Nandhan A.







Winners for CHALLENGE C :

1st Place : Tharun

2nd Place : Mohamed Thoufeeq

3rd Place : Kamilath Rifka







Winners for SHIPWRECK :

1st Place : Vighnesh

2nd Place : Tisha Anants

3rd Place : Jason Kevin







Winners for POSTEROLIC :

1st Place : Sarojini

2nd Place : Rushika

3rd Place : Vivek Ridhu







CONCLUSION

The IT Department strives to help those seeking to excel by conducting a myriad of events and providing a podium for accelerated growth. Students have been called forth to showcase their intellectual prowess. We hope these events will bring profound minds together and further the growth of everyone involved.





Department of Information Technology, School of Computing in association with Hackwit Technologies Pvt Ltd organized certification course on "Augmented Reality and Virtual Reality" for 3rd years on all saturdays from 08.07.2023 to 26.08.2023.



S.No	Name	Register No
1.	41120005	ADDANKI RAMYASRI
2.	41120006	Adriel samuel jeyanath
3.	41120012	Akash M
4.	41120017	Amirthasri V
5.	41120022	Anthus Jhones
6.	41120023	Aravind Gurusamy
7.	41120024	Aravind T
8.	41120026	Archith SB
9.	41120031	Ashlyn Timothey D
10.	41120039	Bavin .a
11.	41120049	Deepan Raj.M
12.	41120050	Deepika TS
13.	41120055	Dilip Raaj S R
14.	41120058	Varun dommeti
15.	41120059	Elvis N
16.	41120063	HARIHARAN
17.	41120076	Jegadeesh K
18.	41120078	Johnsina Jothi S
19.	41120092	KEERTHANA C
20.	41120100	Leo sharlin johnson
21.	41120101	LINGA PARVIN KS
22.	41120102	J Lokesh raj
23.	41120103	M Gopi krishna
24.	41120104	Madhulika V
25.	41120106	Mageshwaran.k
26.	41120113	Mohan.c
27.	41120114	Monica Sri M
28.	41120119	Nambu Aakash Narayana
29.	41120120	Nandyala Dileep Chandra Srinivas
30.	41120129	Navith gurusan s
31.	41120145	Ragav Subramanian R
32.	41120146	R.RAGHULPRASATH
33.	41120156	Sairam s
34.	41120158	Durga mohan
35.	41120161	T.Sanjeetha
36.	41120164	Saruhashini.H
37.	41120166	Sasikumar.I
38.	41120171	Shilpa Sethu

39.	41120172	Shiva Ganapathy Raaj C S S
40.	41120173	S.J.Siva Sree
41.	41120174	M.Sowri rajan
42.	41120176	SUBBIAH S
43.	41120186	THOTLA KESHAV CHANDRA YADAV
44.	41120188	V VENKATSAI Vamshi Krishna
45.	41120202	Vishwa bharathi j
46.	41120203	Vithun M.A
47.	41120205	Yogesh.A
48.	41120207	B.Kumar Chaitanya
49.		Shiva sai



Department of Information Technology, School of Computing in association with Hackwit Technologies Pvt Ltd organized certification course on "React FULL STACK Developer" for 3rd years on all saturdays from 08.07.2023 to 12.08.2023.



S.No	Register No	Name
1	41120002	Abhilash B
2	41120007	Afiya M
3	41120020	Angelin E Tanya
4	41120029	Arun Kumar K
5	41120036	Balachandra Kumar S
6	41120040	Benita S
7	41120041	Beryl Cyinthia B
8	41120042	Binuprabhu
9	41120043	Bromelia R
10	41120044	Calwin Nesan SV
11	41120052	Dhananjeyan S
12	41120053	Dharshana.L
13	41120054	Dharsini M
14	41120060	Godwin vino I
15	41120180	H.Sweetie cyindia
16	41120064	Hari sandeep
17	41120066	Harish kaarthick
18	41120065	Harish.G
19	41120069	HEMACHANDRAN S

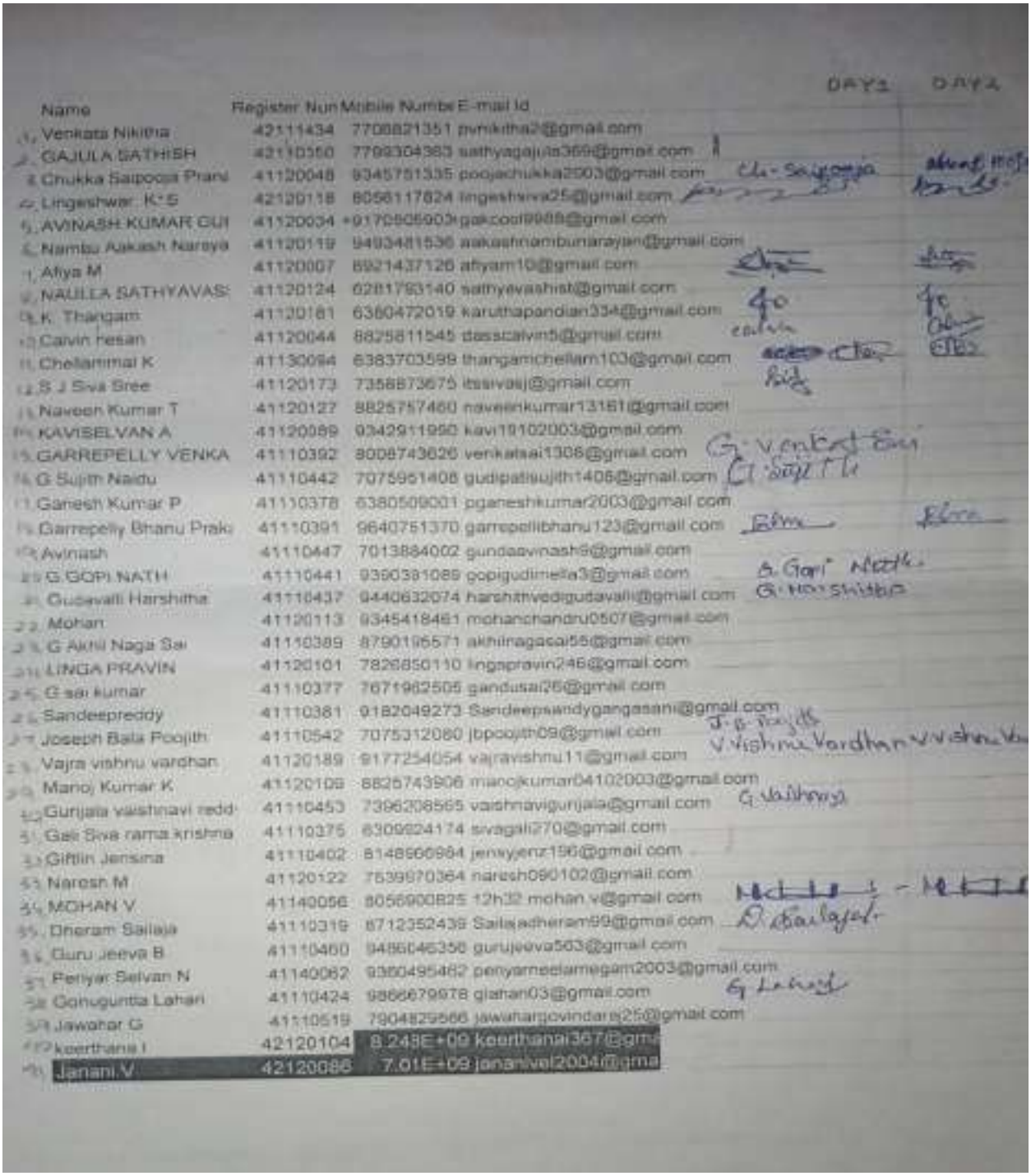
20	41120073	James Edwin
21	41120181	K.Thangam
22	41120083	Kamelesh K
23	41120088	Kasa Sai manikanta
24	41120089	KAVISELVAN A
25	41120091	Kaviya Nivashini V
26	41120122	Naresh M
27	41120127	Naveen Kumar T
28	41120128	Naveenkumar.p
29	41120140	Prathima S
30	41120143	Priyadharshini.S
31	41120147	Rahul Ram P
32	41120178	RD SURYA
33	41120151	Rethisha.R
34	41120152	Roja muthiah
35	41120154	Safiya Fareen A
36	41120155	Saideepak.S
37	41120163	Santhiya Mary X
38	41120167	Shaik Nazis
39	41120170	Sharon Christy R
40	41120183	Thavish. E
41	41120184	Thejasri

42	41120185	Theoder paul A
43	41120194	V.Vignesh kumar
44	41120192	Veronica J
45	41120193	VETRIVEL M
46	41120195	Vijay Athithiya M
47	41120197	VINISH R
48	41120199	VINOTH V
49	41120206	YUKESH V

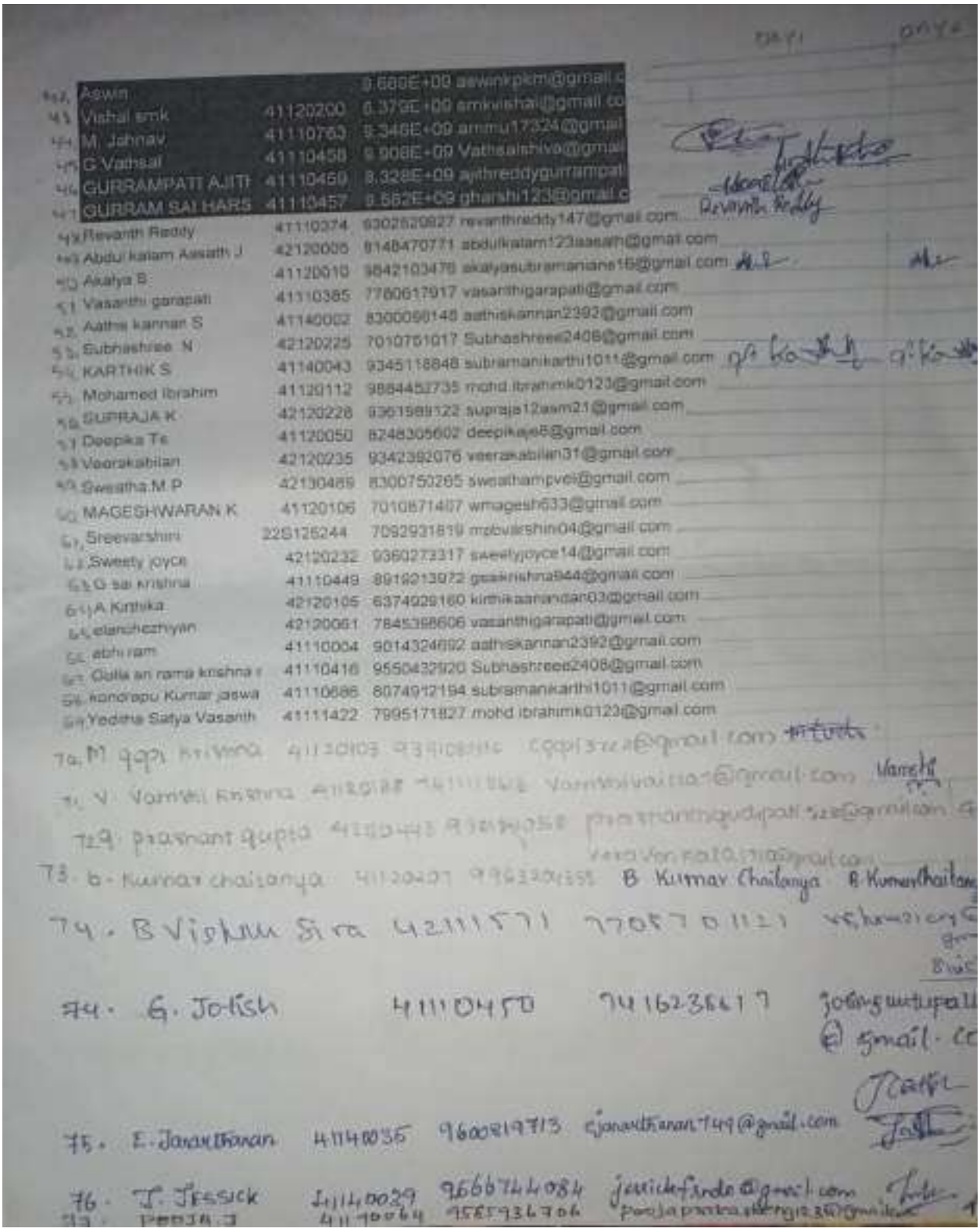


Department of Information Technology, School of Computing organized "Skill Development Programme on Data Structures "for 2nd years from 24.07.2023-28.07.2023





	Name	Register Num	Mobile Numbe	E-mail Id
1	Venkata Nikitha	42111434	7708821351	pvnikitha2@gmail.com
2	GAJULA SATHISH	42110350	7799304383	sathyagajula369@gmail.com
3	Chukka Saipoosa Pranv	41120048	9345751535	poojachukka2003@gmail.com
4	Lingeshwar. K.S	42120118	8056117824	lingeshsiva25@gmail.com
5	AVINASH KUMAR GUI	41120034	+9170505903	gakcool9989@gmail.com
6	Nambu Aakash Naraya	41120119	9493481536	aakashnambunarayan@gmail.com
7	Afiya M	41120007	8921437126	afiyam10@gmail.com
8	NAULLA SATHYAVASI	41120124	6281793140	sathyavashist@gmail.com
9	K. Thangam	41120161	6380472019	karuthapandian334@gmail.com
10	Calvin Hesan	41120044	8825811545	dasscalvin5@gmail.com
11	Chellammal K	41130094	6383703589	thangamchellam103@gmail.com
12	S J Siva Sree	41120173	7358873675	itssivasj@gmail.com
13	Naveen Kumar T	41120127	8825757460	naveenkumar13161@gmail.com
14	KAVISELVAN A	41120089	9342911950	kavi19102003@gmail.com
15	GARREPELLY VENKA	41110392	8008743626	venkatsai1306@gmail.com
16	G Sujith Naidu	41110442	7075961408	gudipatisujith1406@gmail.com
17	Ganesh Kumar P	41110378	6380509001	pganeshkumar2003@gmail.com
18	Garrepelly Bhanu Prak	41110391	9640751370	garrepellibhanu123@gmail.com
19	Avinash	41110447	7013884002	gundaavinash9@gmail.com
20	G.GOPI NATH	41110441	9390381089	gopigudimella3@gmail.com
21	Gudavalli Harshitha	41110437	9440632074	harshithvedigudavalli@gmail.com
22	Mohan	41120113	9345418461	mohanchandru0507@gmail.com
23	G Akhil Naga Sai	41110389	8790196571	akhilnagasai55@gmail.com
24	LINGA PRAVIN	41120101	7826850110	lingapravin246@gmail.com
25	G sai kumar	41110377	7671982505	gandusai26@gmail.com
26	Sandeepreddy	41110381	9182049273	Sandeepsandygangasani@gmail.com
27	Joseph Bala Poojith	41110542	7075312080	jbpoojith09@gmail.com
28	Vajra vishnu vardhan	41120189	9177254054	vajravishnu11@gmail.com
29	Manoj Kumar K	41120109	8825743906	manojkumar04102003@gmail.com
30	Gurijala vaishnavi redd	41110453	7396208565	vaishnavigurijala@gmail.com
31	Gali Siva rama krishna	41110375	6309824174	sivagali270@gmail.com
32	Giftlin Jensina	41110402	8148966984	jensyjenz196@gmail.com
33	Naresh M	41120122	7539970364	naresh090102@gmail.com
34	MOHAN V	41140056	8056900825	12h32 mohan v@gmail.com
35	Dheram Sailaja	41110319	8712352439	Sailajadheram99@gmail.com
36	Guru Jeeva B	41110460	9486046356	gurujeeva563@gmail.com
37	Periyar Selvan N	41140062	9360495462	periyarneelamegam2003@gmail.com
38	Gonuguntla Lahari	41110424	9866679978	glahari03@gmail.com
39	Jawahar G	41110519	7904829566	jawaharjovindaraj25@gmail.com
40	keerthana I	42120104	8.24E+09	keerthanai367@gma
41	Janani.V	42120086	7.01E+09	jananivel2004@gma



42.	Aswin		9.688E+09	aswinkplcm@gmail.c
43	Vishal smk	41120200	8.379E+09	smkvishal@gmail.co
44	M. Jahnav	41110763	9.346E+09	amnu17324@gmail
45	G Vathsal	41110458	9.908E+09	Vathsalshiva@gmail
46	GURRAMPATI AJITI	41110459	8.328E+09	ajithreddygurrampat
47	GURRAM SAI HARS	41110457	8.562E+09	gharshi123@gmail.c
48	Revanth Reddy	41110374	9302529827	revanthreddy147@gmail.com
49	Abdul kalam Aasath J	42120005	9148470771	abdulkalam123aasath@gmail.com
50	Akalya S	41120010	9842103478	akalyasubramaniana16@gmail.com
51	Vasanthi garapati	41110385	7780617917	vasanthigarapati@gmail.com
52	Aathis kannan S	41140002	8300090148	aathiskannan2392@gmail.com
53	Subhashree N	42120225	7010751017	Subhashreee2406@gmail.com
54	KARTHIK S	41140043	9345118848	subramanikarthi1011@gmail.com
55	Mohamed Ibrahim	41120112	9884452735	mohd.ibrahimk0123@gmail.com
56	SUPRAJA K	42120228	9361989122	supraja12asm21@gmail.com
57	Deepika T	41120050	8248305602	deepikaje6@gmail.com
58	Veerakabilan	42120235	9342392076	veerakabilan31@gmail.com
59	Swastha.M.P	42130469	8300750265	swasthampvel@gmail.com
60	MAGESHWARAN.K	41120106	7010871407	wmagesh633@gmail.com
61	Sreevarshini	22S126244	7092931819	mbvarshini04@gmail.com
62	Sweety joyce	42120232	9360273317	sweetyjoyce14@gmail.com
63	G sai krishna	41110449	8919213972	gsaikrishna944@gmail.com
64	A Krithika	42120105	6374929160	kirthikaanandan03@gmail.com
65	elanchezhiyan	42120061	7845388606	vasanthigarapati@gmail.com
66	abhi ram	41110004	9014324692	aathiskannan2392@gmail.com
67	Galla sri rama krishna r	41110416	9550432920	Subhashreee2406@gmail.com
68	kondrapu Kumar jaswa	41110686	8074912194	subramanikarthi1011@gmail.com
69	Yedetha Satya Vasanth	41111422	7995171827	mohd.ibrahimk0123@gmail.com

70. M 99[illegible] Krishna 41120103 [illegible] [illegible]@gmail.com

71. V. Vamsi Krishna 41120128 [illegible] Vamsikrishna[illegible]@gmail.com

72. Prashant Gupta 41120443 [illegible] prashantgudpati[illegible]@gmail.com

73. B. Kumar chaitanya 41120407 [illegible] B Kumar Chaitanya B.Kumarchaitan

74. B Vishnu Siva 42111571 [illegible] [illegible]

74. G. Jotish 41110450 [illegible] jothgwutupall@gmail.co

75. E. Janarthanan 41140036 9600819713 ejanarthanan749@gmail.com

76. T. Jessick 41140029 9666744084 jessicktinde@gmail.com

[illegible] Pooja 41140064 9551936706 poojaprabhakaran2307@gmail.com


GPS Map Camera
Chennai, Tamil Nadu, India
V6F9+GWF, IT dept Rd, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.873846°
Long 80.219793°
24/07/23 03:51 PM GMT +05:30
Google


GPS Map Camera
Chennai, Tamil Nadu, India
V6F9+GWF, IT dept Rd, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.87385°
Long 80.219793°
25/07/23 03:43 PM GMT +05:30
Google

Department of Information Technology, School of Computing organized 1 week workshop on "Augmented Reality and Virtual Reality" for 3rd years & 2nd years from 24.07.2023 to 27.07.2023



PARTICIPANTS LIST

S.NO	NAME	REGISTER NUMBER	DEPARTMENT	7/24/2023	7/25/2023	7/26/2023
1	Subhashree N	42120225	IT	present	present	present
2	Thiruveni S	42140050	EEE	present	present	present
3	Pemula Divya	42140029	EEE	present	present	present
4	PariKishore M	42110947	CSE	present	present	present
5	Tapasya S	42111344	CSE	present	present	present
6	Rathish Priyadharshan	42120168	IT	present	ABSENT	present
7	Vinopriya C	42140053	EEE	present	present	present
8	Arunprakash A	42120032	IT	present	ABSENT	ABSENT
9	Poojitha Akshaya P	42110976	CSE	present	present	present
10	Atluri VenuGopal Chowdary	42612007	CSE	present	present	present
11	Gayathri Sarayu	42111120	CSE	present	present	present
12	Supraja K	42120228	IT	present	present	ABSENT
13	Jaya Hamsika patchipulusu	42110503	CSE	present	present	present
14	Archana D	42140079	EEE	present	present	present
15	Vishnu Siva B	42111571	EEE	present	present	present
16	Umasankari	42140051	CSE	present	present	present
17	Dheeraj Venkatsai		IT	present	present	present
18	Dhanajeyan		IT	present	ABSENT	ABSENT
19	Vishal					


GPS Map Camera
Chennai, Tamil Nadu, India
V6F9+GWF, IT dept Rd, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.873843°
Long 80.219798°
25/07/23 03:51 PM GMT +05:30
Google

Date: 22/07/2023

Timings: 11:00 am -1:00 pm

Place: Defence Research & Development Organisation (**DRDO)**

Participants: 86

Faculty co-ordinators:

1. Dr.R.Subhashini – HOD Information Technology
2. Dr.A.Sathiyaraj – Asst.prof.(Dept of IT)
3. Dr.C.Geetha -Asst.prof(Dept of IT)

Participants:

1	Aaron M
2	Aaruthra V
3	Abdul Kalam Aasath J
4	Ahamed M
5	Anand P
6	Angelin Jenifer S
7	Arjun G V
8	Arun Prakash A
9	Athyul Thomas V S
10	Benjamin Santhosh J
11	Boobalan S
12	Clen Mackeson M
13	Deepak A
14	Dhanush K V

15 Dharani K

16 Dharshini Sabari Saravanan

17 Dinesh Prabu M

18 Elvis Leon

19 Fathimunisha A

20 Ganeshvel K P

21 Gurulingaraja D

22 Harini G

23 Harini Rajkumaran

24 Harsh Kumar S

25 Harsha Vardhana D

26 Harshath Vijay V B

27 Harshita S

28 Hema Varshini G B

29 Janani V

30 Jayashree Hero

31 Jeevarekha A

32 Jerome Richard D

33 Keerthana I

34 Kishore Kumar C

35 Krithik Srivatsav B

36 Lingesh N

37 Madhumitha V

38 Mariyavishal C

39 Mathan Kumar R

40 Mohamed Arshath M

41 Monisha Gopal

42 Nandha Gopal M

43 Nandhitha Muralidhar

44 Nandhitha V

45 Naseema Begum

46 Naveen T K

47 Nivashini S M

48 Nivedha Logeswari S

49 Pavithra S

50 Pooja S

51 Praveena S

52 Pravin Kumar P

53 Priyadharshini L

54 Rakshana Begam A

55 Ramakrishnan A

56 Rathish Priyadharshan .R

57 Raveenesshan T

58 Rhema M

59 Richard Xavier Ak

60 Rino D

61 Rishik Yogan S

62 Rishikesh R

63 Rohith B

64 Sachin Raj K

65 Sachin Sarvesh S C

66 Sairam K

67 Sanjay R

68 Saran K

69 Selva Kumar P

70 Sharath A

71 Shifa Anjum.S

72 Shivani S V

73 Shyam N

74 Siranjith A M

75 Siva Sundar G

76 Sridharan K V

77 Srinath R

78 Supraja K

79 Surabi C S

80 Thiagesh A

81 Veerakabilan V

82 Visvaa J

83 Eswar V

84 Sanchia Rosette P

85 Harini M

86 Thirumurugan K L

Industrial Visit Report: Exploring DRDO (Defense Research and Development Organisation)

> We were warmly welcomed by the officials.

> We had the opportunity to interact with leading scientists and researchers working on diverse projects. They patiently answered our questions, shared their experiences, and provided insights into their ongoing research.

> DRDO organized live demonstrations of certain defense technologies, showcasing their functionality and operational effectiveness.

> An exhibition was set up to display some of the finished products and technologies developed by DRDO



ARJUN ARRV (Armoured Recovery and Repair Vehicle)



Department of Information Technology, School of Computing organized one day seminar on “Awareness on Startup" for 3rd years and 2nd years on 03.08.2023.



PARTICIPANTS LIST

S. No.	Reg. Number	Student Name
1	41120001	AATHI SIVABALAN D
2	41120002	ABHILASH B
3	41120003	ABINAYA V
4	41120004	ADCHAYA J V
5	41120005	ADDANKI RAMYA SRI
6	41120006	ADRIEL SAMUEL JEYANATH
7	41120007	AFIYA M
8	41120008	H AJAY SRINIVASAN
9	41120009	AJONITHAS J
10	41120010	AKALYA S
11	41120011	AKASH C
12	41120012	AKASH M
13	41120013	AKASH P
14	41120014	S AKASH
15	41120016	AMAY KANCHHIT
16	41120017	AMIRTHASRI V
17	41120018	ANAND SAI SATHVIK YELURI
18	41120019	ANBUNITHI E
19	41120020	ANGELIN E TANYA
20	41120021	ANKIT PRAJAPATI
21	41120022	ANTHUS JHONES A
22	41120023	ARAVIND GURUSAMY
23	41120024	ARAVIND T
24	41120025	ARCHI SHAW
25	41120026	S B ARCHITH
26	41120027	ARGHYA CHANDRA
27	41120028	ARUN BALAJI V S
28	41120029	ARUN KUMAR K
29	41120030	ARVIND B
30	41120031	ASHLYN TIMOTHEY D
31	41120032	ASHWANTH R
32	41120033	ASHWIN M R
33	41120034	AVINASH KUMAR GUPTA
34	41120035	AYUSHI KAREENA
35	41120036	BALACHANDRA KUMAR S
36	41120037	BANDARI MANIKANTA
37	41120038	BARATH C
38	41120039	BAVIN A
39	41120040	BENITA S
40	41120041	BERYL CYINTHIA JASIEL B
41	41120042	BINU PRABHU B
42	41120043	BROMELIA R
43	41120044	CALVIN NESAN S V
44	41120045	CAROLINE PRICY G
45	41120046	CHANDRU K

46	41120047	CHINTHALAPUDI SRI RAMA GOKULA
47	41120048	CHUKKA SAIPOOJA PRANATHI
48	41120049	DEEPAN RAJ M
49	41120050	DEEPIKA T S
50	41120051	DEEPIKA V
51	41120052	DHANANJEYAN S
52	41120053	DHARSHANA L
53	41120054	DHARSINI M
54	41120055	DILIP RAAJ S R
55	41120056	B DINIYA
56	41120057	DIVYA DHARSHINI E
57	41120058	DOMMETI VENKAT SAI VARUN CHOWDARY
58	41120059	ELVIS N
59	41120060	GODWIN VINO I
60	41120061	GOKUL C
61	41120062	GOKUL RAJ N
62	41120063	HARIHARAN S
63	41120064	HARISANDEEP S
64	41120065	HARISH G
65	41120066	HARISH KAARTHICK R
66	41120067	HARISHPANDIYAN R
67	41120068	HASHWATH VELAN S
68	41120069	HEMACHANDRAN S
69	41120070	HENNY STEPHEN M
70	41120072	INNANI SWAYAM
71	41120073	JAMES EDVIN S
72	41120074	JAWAGAR SRI G
73	41120075	JEFFRE J
74	41120076	K JEGADEESH
75	41120077	M JENITH ASHWIN
76	41120078	JOHNSINA JOTHI S
77	41120079	JONNA MOHIT
78	41120080	JOSHINA VICTOR J
79	41120081	JOYCE DAVID
80	41120082	JUDITH SHALOM JOY J
81	41120083	KAMALESH K
82	41120084	KAMILATH RIFKA S
83	41120085	KARAN
84	41120086	KARTHIK A
85	41120087	G KARTHIK
86	41120088	KASA SAI MANIKANTA
87	41120089	KAVISELVAN A
88	41120090	KAVITHA K
89	41120091	KAVIYA NIVASHINI V
90	41120092	KEERTHANA C
91	41120093	KEERTHANA ANUSHA.C
92	41120094	KIRAN M

93	41120095	KISHORE S
94	41120097	KOTERU AMRUTHA
95	41120098	KRISHNAPATEL M
96	41120099	KUMARA VADIVEL P
97	41120100	LEOSHARLIN JOHNSON
98	41120101	LINGA PRAVIN K S
99	41120102	LOKESH RAJ J
100	41120103	MADALA GOPI KRISHNA
101	41120104	V MADHULIKA
102	41120105	MADHUMITHA R
103	41120106	MAGESHWARAN K
104	41120107	MAJID FASI AHMED
105	41120108	MANDAPAKA GANESH
106	41120109	MANOJ KUMAR K
107	41120110	MIRUDHUBASHINI B S
108	41120111	MITRA SRI S
109	41120112	MOHAMED IBRAHIM KHAN M
110	41120113	MOHAN C
111	41120114	MONICA SRI M
112	41120115	MUKESH U
113	41120116	MUKESHRAJ D
114	41120117	MURPHY SURYA R
115	41120118	NAMAN RAJ
116	41120119	NAMBU AAKASH NARAYAN
117	41120120	NANDYALA DILEEP CHANDRA SRINIVAS
118	41120121	NARAN PREM KUMAR REDDY
119	41120122	NARESH M
120	41120123	NARESH N
121	41120124	NAULLA SATHYAVASHIST
122	41120125	NAVEEN BHARATHI C A R
123	41120126	NAVEEN KUMAR S
124	41120127	NAVEEN KUMAR T
125	41120128	NAVEENKUMAR P
126	41120129	NAVITH GURUSAN S
127	41120130	NEEL HIENKUMAR MEHTA
128	41120131	NIMMAGADDA SRI VENKATA KAMESH
129	41120132	NITHISH A V
130	41120133	NIVENTHAN D
131	41120134	PADMANABHUNI N V M SUHAS KUMAR
132	41120135	PANNEM KUSHAL
133	41120136	PAVEETHRA R R
134	41120137	PEDDIBHOTLA SARVAGNYA
135	41120138	K POOJITHA
136	41120139	PRAGYA SHARMA
137	41120140	PRATHIMA S
138	41120141	PRATIK
139	41120142	PRINCY ANGELIN B
140	41120143	PRIYADHARSHINI S

141	41120144	PRIYADHARSINI K
142	41120145	RAGAV SUBRAMANIAN R
143	41120146	RAGHULPRASATH R
144	41120147	RAHUL RAM P
145	41120148	RAMACHANDRAN.G
146	41120150	RESHEBKUMAR C P
147	41120151	RETHISHA R
148	41120152	ROJA MUTHIAH N
149	41120153	ROYSTER A
150	41120154	SAFIYA FARHEEN A
151	41120155	SAI DEEPAK S
152	41120156	SAIRAM S
153	41120158	SAMAYAMANTHULA NAGAVENKATADURGAMOHAN
154	41120159	SAMBRATHA S
155	41120160	SANGEETHA S
156	41120161	SANJEETHA T
157	41120162	SANTHIYA M
158	41120163	SANTHIYA MARY X
159	41120164	SARUHASHINI H
160	41120165	SASHAANTH S
161	41120166	SASIKUMAR I
162	41120167	SHAIK NAZIA
163	41120168	SHAKTHI GANESH S
164	41120169	SHALINI D
165	41120170	SHARON CHRISTY R
166	41120171	SHILPA S
167	41120172	SHIVAGANAPATHY RAAJ C S S
168	41120173	SIVA SREE S J
169	41120174	SOWRIRAJAN M
170	41120175	SREETAL ADHVAIT AAHLAAD
171	41120176	SUBBIAH S
172	41120177	SURUGU ALEKYA
173	41120178	R D SURYA
174	41120180	SWEETIE CYINDIA H
175	41120181	THANGAM K
176	41120182	THARUN H
177	41120183	THAVISH E
178	41120184	THEJASRI L G
179	41120185	THEODER PAUL A
180	41120186	THOTLA KESHAV CHANDRA YADAV
181	41120187	VADIYALA JHANSI LAKSHMI PRAVALLIKA DEVI
182	41120188	VAITLA VENKAT SAI VAMSHI KRISHNA
183	41120189	VAJRA VISHNU VARDHAN
184	41120190	VARIDIREDDY GOWTHAM REDDY
185	41120191	VARSHA V
186	41120192	VERONICA J

187	41120193	VETRIVEL M
188	41120194	VIGNESH KUMAR V
189	41120195	M VIJAY ATHITHIYA
190	41120196	VIKASH RAI
191	41120197	VINISH R
192	41120198	VINOLIYA S
193	41120199	VINOTH V
194	41120200	VISHAL K S
195	41120202	VISHWA BHARATHI J
196	41120203	VITHUN M A
197	41120204	YATHUN THIRSHNA A
198	41120205	YOGESH A
199	41120206	YUKESH V
200	41120207	B V V S D KUMAR CHAITANYA

CERTIFICATE FOR RESOURCE PERSON



PHOTOS





Department of Information Technology, School of Computing organized 1 day event “Blind coding” , A coding competition for 2nd years on 03-08-2023.




GPS Map Camera
Chennai, Tamil Nadu, India
V6F9+GWF, IT dept Rd, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.873835°
Long 80.219816°
03/08/23 03:05 PM GMT +05:30
Google

Department of Information Technology, School of Computing organized "NATIONAL DAUGHTER'S DAY " for 3rd years on 11/08/23.



	A	B	C	D
1		Name	RegNo	
2	2	ABHILASH B	41120002	P
3	3	Abinaya.V	41120003	P
4	5	ADDANKI RAMYASRI	41120005	P
5	6	Adriel samuel	41120006	P
6	7	AFIYA.M	41120007	P
7	8	H Ajay Srinivasan	41120008	P
8	9	Ajonithas.J	41120009	P
9	10	Akalya S	41120010	P
10	11	Akash.c	41120011	P
11	13	AKASH P	41120013	P
12	14	S.AKASH	41120014	P
13	16	Amirthasri V	41120017	P
14	18	Anbunithi E	41120019	P
15	19	Angelin E Tanya	41120020	P
16	22	Aravind Gurusamy	41120023	P
17	23	Aravind T	41120024	P
18	25	Archith sb	41120026	P
19	27	Arun Balaji VS	41120028	P
20	28	Arun kumar k	41120029	P
21	29	Arvind B	41120030	P
22	31	Ashwanth. R	41120032	P
23	32	Ashwin M R	41120033	P
24	33	Ayushi Kareena	41120035	P
25	34	Balachandra Kumar s	41120036	P
26	35	Bandari Manikanta	41120037	P
27	36	Barath C	41120038	P
28	38	Benita S	41120040	P
29	40	Binuprabhu B	41120042	P
30	200	Bromelia.R	41120043	P
31	41	Calvin nesan S.V	41120044	P

32	42	Caroline Pricy. G	41120045	P
33	44	CHINTHALAPUDI SRI RAMA GOKULA	41120047	P
34	46	Deepan Raj.M	41120049	P
35	47	Deepika T S	41120050	P
36	48	Deepika.V	41120051	P
37	49	S.Dhananjeyan	41120052	P
38	50	Dharshana L	41120053	P
39	53	B Diniya	41120056	P
40	54	Divya Dharshini E	41120057	P
41	55	Varun dommeti	41120058	P
42	57	GODWIN VINO. I	41120060	P
43	58	Gokul.C	41120061	P
44	60	HARIHARAN S	41120063	P
45	61	Hari Sandeep	41120064	P
46	62	Harish.G	41120065	P
47	63	Harish kaarthick	41120066	P
48	67	M.Henny Stephen	41120070	P
49	68	Swayam Innani	41120072	P
50	69	JAMESEDVIN	41120073	P
51	70	Jawagar Sri G	41120074	P
52	71	Jeffre	41120075	P
53	72	Jegadeesh K	41120076	P
54	73	M JENITH ASHWIN	41120077	P
55	74	Johnsina Jothi S	41120078	P
56	77	JOYCE DAVID	41120081	P
57	78	Judith Shalom Joy J	41120082	P
58	79	Kamalesh k	41120083	P
59	80	Kamilath Rifka S	41120084	P
60	82	KARTHIK. A	41120086	P

61	83	G.Karthik	41120087	P
62	84	Kasa sai manikanta	41120088	P
63	86	Kavitha K	41120090	P
64	87	Kaviya Nivashini V	41120091	P
65	88	KEERTHANA C	41120092	P
66	89	Keerthana anusha.C	41120093	P
67	91	Kishore S	41120095	P
68	93	Koteru Amrutha	41120097	P
69	95	Kumara vadivel.P	41120099	P
70	96	Leo Sharlin	41120100	P
71	98	LOKESH RAJ J	41120102	P
72	99	M.Gopi krishna	41120103	P
73	100	Madhulika V	41120104	P
74	101	Madhumitha.R	41120105	P
75	106	Mirudhubashini B S	41120110	P
76	107	Mitra Sri.S	41120111	P
77	108	Mohamed Ibrahim khan	41120112	P
78	110	MONICA SRI M	41120114	P
79	111	Mukesh U	41120115	P
80	115	Nambu Aakash Narayana	41120119	P
81	116	NANDYALA DILEEP CHANDRA SRINIVA	41120120	P
82	117	Naran prem kumar reddy	41120121	P
83	119	Naresh N	41120123	P
84	120	NAULLA SATHYAVASHIST	41120124	P
85	122	NAVEEN KUMAR S	41120126	P
86	123	Naveen Kumar T	41120127	P
87	124	Naveenkumar.p	41120128	P
88	125	NAVITH GURUSAN S	41120129	P
89	130	PADMANABHUNI N V M SUHAS KUMA	41120134	P
90	131	PANNEM KUSHAL	41120135	P
91	132	Paveethra RR	41120136	P




SATHYABAMA
GPS Map Camera
Chennai, Tamil Nadu, India
Sathyabama University Block-17, SATHYABAMA UNIVERSITY, IT dept Rd, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.874653°
Long 80.218776°


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A++" by NAAC | 12B Status by UGC | Approved by AICTE
A++ NAAC
NBA
nirf
STARS
SCHOOL OF COMPUTING
DEPARTMENT OF INFORMATION TECHNOLOGY
organizes
ONE DAY
ONE PROGRAM
BUILD YOUR OWN BACKBONE
FROM 01.09.2023 ONWARDS
CHIEF PATRONS
Dr. MARIAZEENA JOHNSON CHANCELLOR
Dr. MARIE JOHNSON PRESIDENT
Ms. MARIA CATHERINE JAYAPRIYA VICE PRESIDENT
PATRON
Dr. T. SASIPRABA VICE CHANCELLOR
CONVENORS
Dr. T. SASIKALA DEAN, SCHOOL OF COMPUTING
Dr. R. SUBHASHINI HOD, INFORMATION TECHNOLOGY
STUDENT CO-ORDINATORS
ABHILASH. B III YEAR, IT
DHARSHANA. L III YEAR, IT
FACULTY CO-ORDINATORS
Dr. A. SATHIYARAJ ASSISTANT PROFESSOR, IT
Dr. C. GEETHA ASSISTANT PROFESSOR, IT
Ms. D. RAMALAKSHMI ASSISTANT PROFESSOR, IT
WHAT IS TO BE DONE?
1. Open your LMS.
2. Go to ODOP course page.
3. Do the program displayed on the page.
4. Upload the screenshot of coding with result.
Will be Rewarded
at the end of Semester
*EXCLUSIVELY FOR 2022-2026 AND 2023- 2027 BATCH

FULLSTACK WORKSHOP

Introduction:

I am writing to provide a comprehensive report on the Fullstack Workshop that took place on 02/09/2023 and 05/09/2023. This report aims to summarize the key aspects of the workshop, including its objectives, content, participants, and overall outcomes.



REPORT OF DAY 1

Workshop Content:

The workshop primarily focused on introducing participants to the fundamentals of HTML and CSS, which are essential building blocks of web development. The main content of the workshop included:

Basics of HTML: Participants were given an overview of HTML (Hypertext Markup Language) and its role in structuring web content. They learned about HTML elements, tags, attributes, and how to create a basic HTML document, form creation etc.

Basics of CSS: The workshop covered the basics of CSS (Cascading Style Sheets) and its importance in web design. Participants learned how to use CSS to style and format web pages, including properties, selectors, and styles.

Hands-on Website Creation: To reinforce their learning, participants engaged in a hands-on session where they were guided through the process of creating a small website. This practical exercise allowed students to apply their knowledge of HTML and CSS to build a simple web page.

Session Facilitators:

The workshop was led by two facilitators:

Safiya, a third-year B.Tech IT student, co-facilitated the workshop. She shared her expertise and knowledge in HTML

Judith, also a third-year B.Tech IT student, She shared her expertise and knowledge in CSS.





Conclusion:

The Fullstack Workshop on 02/09/2023, provided an excellent foundation in web development by covering the basics of HTML and CSS. The hands-on session led by Safiya and Judith allowed participants to practice their skills and take their first steps on their web development journey. The workshop's content and facilitators were well-received by the participants, and it served as a valuable starting point for their exploration of full-stack development.

REPORT OF DAY 2

Day 2 of the workshop featured the following topics and activities:

Introduction to JavaScript:

Participants were introduced to the basics of JavaScript, a widely-used programming language for web development.

Key JavaScript concepts, such as variables, data types, functions, and control structures, were covered.

Demonstrations and examples were used to illustrate how JavaScript can be used to enhance interactivity and functionality on web pages.

Introduction to Express.js:

The workshop continued with an introduction to Express.js, a popular web application framework for Node.js.

Participants learned about the role of Express.js in creating server-side applications and APIs. Key features of Express.js, routing, and middleware concepts were explained.

Hands-on Session:

In the hands-on session, participants were guided through the process of developing a dynamic web page using a combination of HTML, CSS, and JavaScript.

They had the opportunity to apply their newly acquired knowledge of JavaScript to create interactive elements on a web page.

Session Facilitators:

The second day of the workshop was conducted by the following facilitators:

Kishore, a third-year B.Tech IT student, shared his expertise in JavaScript with the participants.

Arun Balaji, also a third-year B.Tech IT student. shared his expertise in Express.js with the participants.



Conclusion:

Day 2 of the Fullstack Workshop on September 5, 2023, continued to build upon the participants' knowledge by introducing JavaScript and Express.js. The hands-on session allowed students to actively engage with the material, further solidifying their understanding of web development concepts. Kishore and Arun played a crucial role in delivering this content effectively, ensuring that participants left with practical skills and a deeper understanding of full-stack development.

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PAVITHRA -II YEAR -IT





Department of Information Technology, School of Computing organized one day Program on “Teachers Day Celebration" on 05.09.2023.

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TEACHER'S DAY Celebration

(scan to register)

Date: 05.09.2023
Venue : New AC Auditorium
Time : 09.00 AM - 12.15 PM

EVENTS

1. ENGLISH POETRY
2. TAMIL KAVIDHAI
3. PHOTOGRAPHY
4. DRAWING COMPETITION (portrait)



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STUDENT CO- ORDINATOR:

B. Arvind, IIIrd Year, Dept of IT
C. Akash, IIIrd Year, Dept of IT
K. Kavitha, IIIrd Year, Dept of IT

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Venue: Lecture Hall 2
Date: 15th September 2023
Timing : 9.30 am - 2.00 pm
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27 SEPTEMBER 2023
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Mi-IRICT

MAHSA international Conference on Industrial Revolution Information & Communication Technology (Mi-IRICT) 2023

co-organizer with:

Department of Information Technology, Chennai, India
Sathyabama Institute of Science and Technology

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MAHSA international Conference on Industrial Revolution Information & Communication Technology (Mi-IRICT) 2023

Latest IT Insights towards industrial Revolution 4.0

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Welcome



Assoc Prof Ts Dr Iman Farshchi
Dean, Faculty of Engineering,
Built Environment & Information Technology
MAHSA University, Malaysia.

Dear distinguished guests, esteemed colleagues, students, and friends from around the world,

I am both delighted and deeply honored to extend to you all a warm and enthusiastic welcome to the MAHSA International Conference on Industrial Revolution Information & Communication Technology, Mi-IRICT 2023.

Our primary aim at Mi-IRICT 2023 is to bring together a diverse and global community of academicians, researchers, and industry professionals. We have congregated here to share our experiences, insights, and the latest innovations in the dynamic field of Information Technology. This gathering is a testament to our collective commitment to the pursuit of knowledge and our unwavering spirit of collaboration. The central theme of our conference, "Latest IT Insights towards Industrial Revolution 4.0," underscores the profound impact of the Fourth Industrial Revolution. This epoch, marked by groundbreaking technological advances, is reshaping industries, societies, and economies worldwide. At its core lie two transformative forces: the Internet of Things (IoT) and Artificial Intelligence (AI).

The significance of this conference cannot be overstated. IoT and AI have transcended their academic and industrial origins; they have become the very foundation of progress across nearly every sector. Their applications are ubiquitous, fundamentally altering the ways in which we live, work, and engage with the world around us. It is with these crucial topics in mind that we have convened at Mi-IRICT 2023, recognizing their pivotal role in driving innovation in this digital age.

Our conference's scope extends far beyond the mere exchange of knowledge and ideas; it serves as a catalyst for generating innovative solutions to practical challenges. The presentations, discussions, and collaborations that will unfold during this event will undoubtedly play a significant role in shaping the future of Information Technology. In addition to our esteemed guests from Malaysia we are indeed fortunate to have participants from various international countries, infusing our conference with a truly global perspective. To our students, you are the torchbearers of innovation, and your active participation in this conference reflects your dedication to shaping the future of technology. To the industry professionals, your invaluable insights serve as a bridge between theory and real-world applications, ensuring that the innovations we discuss find their way into practical solutions.

Mi-IRICT 2023 is more than just a conference; it is a journey of discovery, collaboration, and innovation. Together, we can harness the power of IoT and AI to create a better, more connected, and intelligent world. I encourage each and every one of you to seize this opportunity, connect with your peers, and allow the knowledge and experiences gained here to inspire you to push the boundaries of what is possible in the dynamic field of Information Technology.

Thank you for your participation, and let us embark on this exciting journey of exploration and progress. Welcome to Mi-IRICT 2023.

Warm regards,



Welcome

Assalamualaikum and Greetings!

On behalf of the organising committee, it is my pleasure to welcome all participants to MAHSA University and our warmest welcome to all invited speakers. We are very honoured to host MAHSA International Conference on Industrial Revolution Information & Communication Technology (Mi-IRICT) for 2023. This event is co-organised with Department of Information Technology, Chennai, India, Sathyabama Institute of Science and Technology together with Rajalakshmi Engineering College, Chennai, India

I would like to congratulate all participants for being a part in this conference. I am sure that you will find this conference are both fulfilling in embracing new knowledge and enjoyable with huge opportunities for future research collaboration. Thank you very much to all who have contributed either directly or indirectly to the success of this conference. Last but not least, to the organising committee for their erseverance, hardwork and endless support to ensure that this event is successful. Thank you.

Mohd Hafiz Abd Rahman
Chairman
MAHSA international Conference on Industrial Revolution Information & Communication Technology (Mi-IRICT) 2023

CONFERENCE BACKGROUND



Objective

Mi-IRICT 2023 aims to bring together academicians, researchers and industrial professionals from all over the world to share their experiences in the field of Information Technology. It provides a platform for researchers, educators and students to present and discuss the most recent innovations, practical challenges and solutions adopted in their research.

Scope

The scope of the conference is to encourage the research and innovative ideas focuses on Latest IT Insights towards industrial Revolution 4.0 in the field of information & communication technology. The topics of interest for submission includes Internet of Things (IoT), Intelligence database, machine learning, robotics and industrial automation IR4.0, Recent trends in Networking.

- Artificial Intelligence in reliability
- Digital Transformation
- Internet of Things (IoT)
- Advanced Information System
- Multimedia Applications and Services
- Technology Management
- Information System in Education
- Machine Learning and Deep Learning Techniques
- Green Computing Technology
- Soft Computing
- Health and Medical Informatics
- Business Intelligence and Sustainability
- Data Science and Big Data Analytics
- Networking & Cyber Security
- Cloud Computing
- Recent Trends in Mobile Computing



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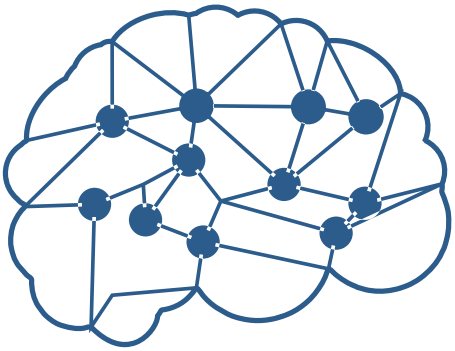
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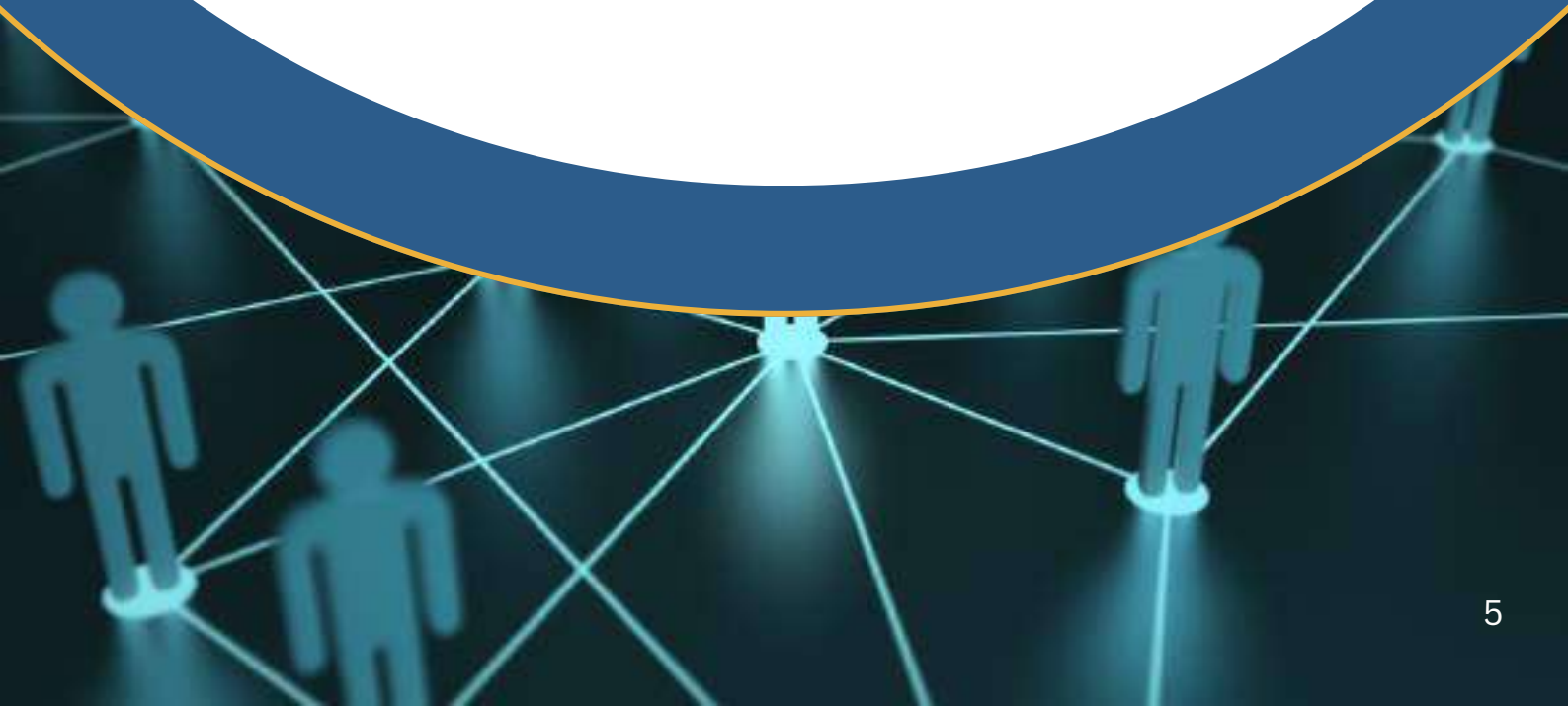
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Dr. Mardhiah Binti Awalludin
Dr. Hanis Farhah Binti Jamahori
Dr. Ery Mochamad Rizaldy

TENTATIVE PROGRAMME

Time	Activity	Person In-Charge	Venue
08:00 AM	Registration	Registration Committee	Auditorium, Level 9, Empathy
09:00 AM	Opening ceremony	MCs Committee by Mr. Shafin and Ms. Yasheeni	
09:05 AM	Doa Recitation	Mr. Muhammad Mikhael Rafif	
09:10 AM	Opening Speech	**Prof Dato' Dr Ikram Shah bin Ismail** Vice Chancellor, MAHSA University, Malaysia.	
09:20 AM	Welcoming Speech	**Assoc. Prof. Ts Dr Iman Farahchi** Dean, Faculty of Engineering, Built Environment & Information Technology, MAHSA University, Malaysia.	
09:30 AM	Inauguration Speech	**Dr. Antony V. Samrot** Director of Research Innovation and Enterprise (RIE) MAHSA University, Malaysia.	
09:40 AM	Keynote Addresses - 1	**Prof. Dr. R. Subhashini** Head, Department of Information Technology, Sathyabama Institute of Science and Technology, Chennai, India. *Topic: Role of Artificial Intelligence in Engineering Applications*	
10:10 AM	Keynote Addresses - 2	**Prof. Dr. S. Revathy** Department of Information technology, Sathyabama Institute of Science and Technology, Chennai, India. *Topic: Application of Deep Learning in Cyber Security*	
10:40 AM	Keynote Addresses – 3	**Prof. Dr. T. Manikandan** Academic Head Department of Electronics and Communication Engineering Rajalakshmi Engineering College, Chennai, India. *Topic: CAD system for early lung cancer detection using machine learning approach*	
11:00AM	**Refreshment Break**		**Level 9, Empathy**
11:30 AM	Keynote Addresses - 4	**Prof. Dr. Hj. Muhammad Izzat Nor Ma'arof** Mechanical Engineering Department, Faculty of Engineering and Quantity Surveying (FEQS), INTI International University, Malaysia. *Topic: IR4.0 & Soon IR5.0: A Call for Awareness and Ethical Concerns from Technological Advancement*	
12:00 PM	**Lunch Break / Friday Prayer**		
02:30 PM	Parallel Session - 1	Google Meet Link	Google Meet Platform
	Parallel Session - 2	Google Meet Link	
	Parallel Session - 3	Google Meet Link	
	Parallel Session - 4	Google Meet Link	
	F2F Session - 1	Classroom Presentation	Classroom, Level 8, Empathy
	F2F Session - 2	Classroom Presentation	
04:30 PM	Award giving and Closing ceremony	**Prof. Dr. Rosnah Binti Mohd Zain** Deputy Vice Chancellor (Research) MAHSA University, Malaysia.	Auditorium, Level 9, Empathy
04:50 PM	Appreciation Speech	**Mohd Hafiz Abd Rahman** Chairman, MAHSA International Conference on Industrial Revolution, Information & Communication Technology 2023	
05:00 PM	**END OF THE CONFERENCE**		



KEYNOTE SPEAKER



Dr. R. Subhashini

Professor & Head, Department of Information Technology,
Sathyabama Institute of Science and Technology, Chennai, India.

Topic: Role of Artificial Intelligence in Engineering Applications.



Dr.S.Revathy

Professor, Department of Information technology,
Sathyabama Institute of Science and Technology, Chennai, India.

Topic: Application of Deep Learning in Cyber Security.



Dr. T. Manikandan

Professor & Academic Head
Department of Electronics and Communication Engineering
Rajalakshmi Engineering College, Chennai, India.

Topic: CAD system for early lung cancer detection using machine learning approach.



Prof Dr Hj Muhammad Izzat Nor Ma'arof

Professor, Mechanical Engineering Department,
Faculty of Engineering and Quantity Surveying (FEQS), INTI International University, Malaysia.

Topic: IR4.0 & Soon IR5.0: A Call for Awareness and Ethical Concerns from Technological Advancement



THE ABSTRACT



Augmented Reality in Education

Majid Fasi Ahmed
Department of Information Technology Sathyabama Institute of Science and Technology
Chennai, India
majidahmed2003@gmail.com

Karan
Department of Information Technology Sathyabama Institute of Science and Technology
Chennai, India
minions10karan@gmail.com

Dr. R. Subhashini
Department of Information Technology Sathyabama Institute of Science and Technology
Chennai, India
ithod@sathyabma.ac.in

Eduscan is a cutting-edge programme that uses Augmented Reality (AR) technology to transform education. Eduscan provides students with a dynamic and immersive learning experience that engages them on a completely new level, in contrast to traditional teaching approaches. This programme uses augmented reality to make learning more dynamic, bring textbooks to life, and help users better understand hard subjects.

This study explores Eduscan's potential as a cutting-edge tool for improving education. We investigate how augmented reality (AR) technology affects student engagement, learning outcomes, and instructor effectiveness. To bolster its conclusions, the study consults previously published works on augmented reality in education, augmented reality apps, and educational technology.

Eduscan represents a significant advancement in the field of education as technology advances. We can change how kids learn and teachers instruct by embracing AR, creating new opportunities for immersive, interactive, and successful learning experiences. This study intends to shed light on Eduscan's bright future and its part in reshaping the educational landscape.

Smart Socket with Power Theft Detection

Amrithaa Ashok Dr. R.Subhashini Judith Shalom Joy

The Smart Socket with Power Theft Detection is an innovative device designed to enhance energy management and prevent unauthorized power consumption. This advanced socket is equipped with intelligent features that not only regulate power usage but also identify and mitigate instances of power theft.

The primary goal of this device is to improve energy efficiency and reduce wastage. By implementing smart technology, the socket can monitor and control the power flow to connected appliances, thereby optimizing energy consumption. The user can access real-time data and set customized power limits for individual devices, ensuring efficient usage and cost savings.

Power theft detection is an integral aspect of this technology. Through sophisticated algorithms and pattern recognition, the smart socket can identify abnormal power usage patterns that may indicate unauthorized tapping or tampering. In such cases, the socket immediately alerts the user and relevant authorities, helping to prevent illegal power consumption and ensuring fair distribution of energy resources.
Additionally, the smart socket offers seamless integration with home automation systems, enabling users to remotely control and monitor their appliances through mobile applications or voice commands. The device also supports energy analytics, providing users with detailed insights into their energy consumption habits and suggesting optimization strategies for further energy savings.

In summary, the Smart Socket with Power Theft Detection brings together smart energy management and advanced security measures to create a more sustainable and secure power consumption ecosystem. By optimizing energy usage, detecting power theft, and providing valuable insights, this device contributes to a greener and fairer energy future.

Enhancing Privacy Preserving in Online Social Networks for Big data using Recommender System and Graph Structure analysis

Satish Kumar Athmakuri
Research Scholar
Sathyabama Institute of
Science and Technology
Chennai, India
satishathmakuri@gmail.com

Dr. S. Revathy
Professor
Sathyabama Institute of
Science and Technology
Chennai, India
revathy.it@sathyabama.ac.in

In recent years the Online Social Networks (OSNs) are widely used Social Computing Platforms. In this huge amount of personal information is shared by the different users on every day. This personal information is very sensitive in nature and it could be misused by the unauthorized persons. Hence, we need to enhance the present privacy in order to reduce the chances of misusing of information by unauthorized persons. In this paper, we have explored data privacy as of the standpoint of OSN users for social big data from multiple heterogeneous networks. This proposed model also provides security for OSN users, their online connection and the service providers. The existing data privacy mechanisms are efficient for single networks; we identified the loop holes in the existing and proposed new efficient data privacy enhancing algorithm. The proposed algorithm helps the OSN users to understand the various risks and enable them to confidentially share their personal data in online. In this model we address one of the challenges that measure the data privacy. The proposed data privacy measures would help the users understand the privacy risks and would enable them to prudently share their data online.

Keywords— Online Social Networks, Multiple Heterogeneous Networks, Data Privacy, Social Big Data

Detection of Fileless Malware: A Survey of Approaches and Strategies

File-less malware is an intricate and evasive variant of malicious software. In contrast to typical malware, this particular type functions covertly, leaving no identifiable trace on the targeted computer system. Consequently, it presents a significant challenge for conventional security measures in terms of detection and removal. The malware accomplishes this by infecting native and legitimate programs and processes, which include methodologies such as PowerShell attacks, Memory Injection, and Manipulation based on the registry. As adversaries respond to defensive techniques, they persist in creating sophisticated and specifically tailored file-less malware in order to successfully circumvent traditional security measures. This survey paper presents a comprehensive review of several detection methodologies employed in the identification of fileless malware. The primary objective of this study is to initiate a discourse about the escalating threat posed by file-less malware, as well as to underscore the crucial necessity for security solutions that are both innovative and adaptable. The obstacles associated with identifying and mitigating file-less malware attacks are substantial. However, a number of research articles have put forth effective ways of detecting this type of malware. The present paper provides a comprehensive examination of several methodologies, analyzing their effectiveness and limitations.

UNDERSTANDING STUDENTS PERFORMANCE BY USING MACHINE LEARNING TECHNIQUES

Abhinay Sarveswara Rao Grandhi
Department of Computer Science & Technology Sathyabama Institute of Science and Technology
Chennai,India
abhinayabhi123456789@gmail.com

Akula Datta Veera Sasank Mitra
Department of Computer Science & Technology
Sathyabama Institute of Science and Technology Chennai,India
sasankmitra04@gmail.com

Dr.R.Sethuraman Department of Computer Science & Technology
Sathyabama Institute of Science and Technology Chennai,India
sethuraman.cse@sathyabama.ac.in

Education is a fundamental pillar of societal advancement, playing a pivotal role in fostering civilization and fostering a well-mannered populace. In the contemporary educational landscape, the quest for data-driven insights to augment student performance has taken center stage. This research project endeavors to address this imperative by harnessing the potential of three prominent machine learning algorithms: k-Nearest Neighbors (KNN), k-Means Clustering, and Naive Bayes. The primary objective is to comprehend, forecast, and categorize student performance, with a specific focus on leveraging the strengths of each algorithm within an educational context.

The foundation of this endeavor rests on meticulous data collection, resulting in a multifaceted dataset encompassing a broad spectrum of student atributes, including demographics, atendance, grades, test scores, and various performance-related variables. Rigorous data quality maintenance procedures are employed to rectify issues such as missing data, outliers, and data inconsistencies.

Subsequently, data pre-processing takes center stage, entailing data cleansing and feature engineering. Missing data is systematically addressed, outliers are carefully managed, and the dataset is meticulously prepared for in-depth analysis. Feature engineering comes into play, yielding new features and transforming existing ones to extract profound insights, including the derivation of statistics such as average test scores and the identification of meaningful paterns in atendance and study habits.

Upon data preparation, the dataset is partitioned into training and testing sets, ensuring a robust evaluation of the machine learning algorithms' performance on unseen data, a vital step in establishing their generalization capabilities. The results of this study promise to provide actionable insights to enhance student performance, influencing strategies for personalized support, targeted resources, and pedagogical adjustments. Ethical considerations, including data privacy and fairness, are pivotal aspects of this research, reaffirming the commitment to responsible and equitable educational advancement.

Detection and Prevention of Distributed Denial of Service (DDoS) Attacks USING MACHINE LEARNING TECHNIQUES

GUDISE VEERA VIKAS
Department of Computer Science & Technology Sathyabama Institute of Science and Technology
Chennai,India
gudiseveeravikas.2002@gmail.com

GANJIN CHAKRESH
Department of Computer Science & Technology
Sathyabama Institute of Science and Technology Chennai,India
chakreshg84@gmail.com

Detection and Prevention of Distributed Denial of Service (DDoS) Attacks is a critical component in various industries to protect against the unauthorized dissemination of sensitive information. This process involves the identification of potential threats, such as data leaks or unauthorized sharing, and implementing measures to mitigate them. This can include the use of advanced technology, such as data loss prevention systems, to monitor and control the flow of data within an organization.

Additionally, employee training and awareness programs are essential in promoting a culture of security and ensuring compliance with distribution policies and procedures. Ultimately, the detection and prevention of distribution is an ongoing effort that requires a combination of technology, processes, and people to safeguard sensitive information.

The detection and prevention of distribution is a critical aspect in various fields, such as cybersecurity and supply chain management, to ensure the integrity and security of products and services. In the context of cybersecurity, detecting the distribution of malware and other malicious software is essential in order to protect computer systems and networks from potential threats. This involves implementing advanced detection mechanisms, such as intrusion detection systems and antivirus software, that constantly monitor and analyze network traffic and software behavior for any suspicious activities. Additionally, prevention strategies can be put in place, such as regularly updating software and operating systems to fix vulnerabilities and deploying firewalls to block unauthorized access attempts.

In the realm of supply chain management, detecting the unauthorized distribution of counterfeit or substandard products is crucial to safeguarding consumer safety and protecting brand reputation. This can be achieved by implementing robust tracking and tracing systems, using technologies like blockchain, to ensure the authenticity and quality of products throughout the supply chain. Additionally, conducting thorough audits and inspections at various stages of the distribution process, as well as collaborating with trusted suppliers and distributors, can help prevent the unauthorized distribution of counterfeit or substandard products.

Overall, the detection and prevention of distribution play a vital role in the security, integrity, and trustworthiness of products, services, and systems in a variety of industries. By implementing effective detection mechanisms and prevention strategies, organizations can mitigate risks and respond promptly to potential threats, ultimately ensuring the safety and satisfaction of their customers.

NLP based Chatbot for Fitness with Mobile app

Devisetty Pooja
Department of Computer Science & Technology Sathyabama Institute of Science and Technology
Chennai,India
devisettypooja@gmail.com

Dr.R.Sethuraman
Department of Computer Science & Technology Sathyabama Institute of Science and Technology
Chennai,India
sethuraman.cse@sathyabama.ac.in

Chatbots have revolutionized the way humans interact with computer systems. They have made it possible for people to engage with technology in a more conversational and natural manner.Chatbots have revolutionized the way humans interact with computer systems and they have substituted the use of service agents, call centres and representatives etc.. Fitness industry has always been a growing industry although it has not adapted to the latest technologies like AL, ML, and cloud computing. In this paper, we propose and idea to develop a chatbot for fitness management and integrate it with a web application. We proposed using Natural language processing (NLP) and Natural language understanding (NLU) provided for the chatbot assistant. This software uses a serverless architecture to combine the services of a professional by offering diet plans, home counseling and interactive counseling sessions for fitness recommendation.

Your proposal to develop a chatbot for fitness management integrated with a web application using NLP, NLU, and a serverless architecture is a promising idea. It aligns with the trend of leveraging technology to enhance various industries, including fitness.
While the chatbot serves as a valuable source of fitness information and support, it is crucial to emphasize that it is not a substitute for professional guidance. Users are encouraged to consult healthcare professionals or fitness experts when necessary.

This paper presents a comprehensive framework for AI-enhanced fitness management, addressing key considerations such as scalability, user experience, data security, and compliance with regulatory standards. By focusing on these aspects, our approach offers the potential for a paradigm shift in the fitness industry, resulting in best-in-class performance improvement, and revolutionizing the way individuals engage with their fitness goals.

Pixel level segmentation of driviable road region and strearing angle estimation of autonamous vehicles in unstructured road

GRANDHI G
Department of Computer Science & Technology Sathyabama Institute of Science and Technology
Chennai,India
Grandhigowrisankar57@gmail.com

GURAJAPU VINAY TEJA
Department of Computer Science & Technology Sathyabama Institute of Science and Technology
Chennai,India
Vinayteja22228@gmail.com

Autonomous vehicles have gained significant attention in recent years, with the potential to revolutionize the transportation industry. One critical aspect of their operation is the ability to navigate unstructured road environments safely and efficiently. An essential task in achieving this goal is the pixel-level segmentation of the drivable road region, which enables the vehicle to understand its surroundings and make appropriate decisions. This task requires accurately identifying and delineating the road pixels in the input image. Additionally, estimating the steering angle of the vehicle is crucial for controlling its motion and ensuring smooth and accurate navigation. The steering angle estimation provides the necessary information for the autonomous vehicle to follow the road effectively and avoid obstacles. Therefore, in this study, we propose a method that integrates pixel-level segmentation of the drivable road region with steering angle estimation. By combining these tasks, we aim to enhance the autonomous vehicle's perception and control capabilities in unstructured road environments. We employ deep learning techniques, specifically convolutional neural networks (CNNs), to tackle the challenges associated with pixel-level segmentation and steering angle estimation. The proposed approach has been extensively evaluated on various real-world datasets, and the experimental results demonstrate its effectiveness in accurately segmenting the drivable road pixels and estimating the steering angle. Overall, our work contributes to the development of advanced autonomous driving systems, providing reliable perception and control capabilities for safe and efficient navigation on unstructured roads.

SENSING THE SOIL QUALITY USING IoT

Soil condition is an important factor for doing agriculture in the field. Automatic sensing and transmitting soil condition in real time using cloud computing is a novel technique to farmers to increase the production. In this paper, the soil contents like detecting the dirt quality, soil dampness, soil temperature and soil supplement content like Nitrogen, Phosphorous and Potassium are identified and transmitted to the farmer in real time. The rancher can screen every one of these boundaries remotely on a cell phone or the PC system.To quantify the Soil moisture, we utilize a capacitive soil moisture sensor. The temperature of the dirt can be estimated utilizing the DS18B20 waterproof temperature Sensor. The IoT based Soil Nutrient Content Analysis & Monitoring also involves the Gateway. The Gateway is designed using ESP32 WiFi Module. .Additionally,to gauge the soil NPK Values,we will utilize a soil NPK sensor. All the sensors are interfaced with Arduino Microcontroller.

UNDERSTANDING STUDENTS PERFORMANCE BY USING MACHINE LEARNING TECHNIQUES

1Manikandan.T, Professor, Department of ECE, Rajalakshmi Engineering College, Chennai, India.
2Karthikeyan.S, Assistant Professor, Velammal Institute of Technology, Chennai, India.
3Jayachandran Jai Jaganath Babu, Centre for System Design, Chennai Institute of Technology, Chennai, India
4Gayathri.R, Professor, Department of ECE, Rajalakshmi Engineering College, Chennai, India. 123
manikandan.t@rajalakshmi.edu.in, gurukarthi82@gmail.com, jaijaganathbabuj@citchennai.net,
4gayathri.r@rajalakshmi.edu.in

Speckle noise is one of the critical factor that degrades the quality of recorded medical ultrasound images, which in reduces image features and clinical accuracy. This work presents a despeckling method that uses the Non Subsampled Contourlet Transform (NSCT) to restore degraded ultrasound images effectively. The proposed despeckling method is achieved in three levels, first connected pixels are detected by applying four different directional masks on transformed image to detect edges. Then, homogeneous regions are obtained from derivatives of connected pixels and noisy Images in each subband. Finally, homogeneous regions are processed with Bayesian shrinkage rule and edge defined regions are treated with relaxed median since edges contains some noisy pixels. The developed filtering scheme was tested using quantitative metrics on test and real clinical data. The proposed relaxed median filter and Bayesian formulation on NSCT achieves SNR of 15.80 dB, SSIM of 0.7982 and EPI of 0.793 for the test image and SNR of 13.98 dB, SSIM of 0.8995 and EPI of 0.9278 for the real ultrasound image. The results show that the proposed method outperforms the existing methods in terms of Signal to Noise Ratio (SNR), Structural Similarity Index Measure (SSIM) and Edge Preservation Index (EPI) for the test image and real ultrasound images. The proposed method also preserves the edge information.

Keywords: Bayesian Shrinkage, Speckle noise, Relaxed median and NSCT.

Investigations on Nanocomposites as therapeutic platform for cervical cancer : A review

Saranya J , Suganthi.S , Sowmya.P
*1Assistant Professor [SG], Department of Electronics and Communication Engineering, Rajalakshmi Engineering College, Thandalam, Tamil Nadu 602 105, India
2 Professor, Department of Electronics and Communication Engineering, Rajalakshmi Engineering College, Thandalam, Tamil Nadu 602 105, India
3 UG student, Department of Electronics and Communication Engineering, Rajalakshmi Engineering College, Thandalam, Tamil Nadu 602 105, India *Corresponding mail: 1saranya.j@rajalakshmi.edu.in

Due to the exceptional potency to target a particular tumour site, nanomaterials such as nanoparticles, nanorods, nanospheres, nanoshells, and nanostars are being used extensively in biomedical imaging and cancer diagnosis in latest trends. Due to these unique characteristics, a drug delivery platform for the targeted delivery of anti-cancer drugs on specific locations affected by cancer has been developed and implemented across the globe. Mostly, carbon-based nanosystems have been extensively employed as a potential biomarker for cancer imaging and treatment. Further, based on scientific reports from biomedical sciences, metal oxide/carbon-based materials as nanosystems were deployed predominantly for selective labeling , isolation of mixed cell populations, long-term fluorescence microscopy of labeled cells, and in vivo fluorescence imaging to act as contrast agents towards assessment of developed nanoplatform to act as drug delivery platform. For the purpose of cancer screening and other biological applications, Metal oxide/Graphene oxide (MO/GO) and Metal oxide/Multi-walled

Carbon Nanotube (MO/c-MWCNT) systems need to be conjugated to biological molecules without compromising the biological activity of target molecules These nanoplatforms have paved the pathway for the development of drug delivery nanosystems through functionalization of nanomaterials for better sensitivity and specificity. Further, in addition to validation of developed nanoplatfrom using in vitro analysis, a comprehensive in vivo analysis can be achieved for the target cancer. Based on the findings and observations from in vitro and in vivo analysis,the developednanoplatformwillbesubjecttoclinicaltrialsandrelatedproceedings.In this paper, various metal oxide - based hybrid nanoplatforms which were developed to act as drug delivery platform for a target cancer is addressed.

Keywords: nanoplatform, in vitro , in vivo, cancer, drug delivery, nanomaterials, metal-oxide based nanoplatform

Numerical Modeling and Parametric Optimization of Microfluidics based Blood Cells Separation using Magnetophoresis

Suganthi S is with the Department of Electronics and Communication Engineering, Rajalakshmi Engineering College, Chennai, Tamil Nadu, India(phone: 91-9940215018;e-mail: suganthi.s@rajalakshmi.edu.in).
Gayathri R is with the Department of Electronics and Communication Engineering, Rajalakshmi Engineering College, Chennai, Tamil Nadu, India (e-mail: gayathri.r@rajalakshmi.edu.in)
Selvakumar V S is with the Department of Electronics and Communication Engineering, Rajalakshmi Engineering College, Chennai, Tamil Nadu, India (e-mail: selvakumar.vs@rajalakshmi.edu.in)
Sujatha L is with the Department of Electronics and Communication Engineering, Rajalakshmi Engineering College, Chennai, Tamil Nadu, India (e-mail: sujatha.l@rajalakshmi.edu.in)

Blood analysis helps in diagnosis of many diseases and disorders in our body. With the aid of miniaturization achieved using microfluidic technology, point-of-care diagnostics has become very attractive because of reduced sample size and cost of test. The sampling andfractionation of blood into cells is a challenge in the point-of-care diagnostic tools. They require automated separation of species such as molecules, cells etc. Recently, magnetophoresis has evolved into a much sought-after process in biomedical research. The reported work focuses on simulation of a magnetophoretic system to separate blood into white blood cells (WBCs) red blood cells (RBCs), and plasma. Studies on the effect of varying magnetic field strength and velocity in the movement and separation of blood cells have been done. Based on the observation of blood count at the output, the optimized inlet velocity and magnetic field strength are found to be 6m/s and 6MA/m respectively.

Keywords: Microfluidics, magnetophoresis, biomedical, blood cells separation, magnetic field, RBC, WBC

Efficient automated tumor detection using CNN for fast and accurate Diagnosis

1Dr.R.Gayathri,Professor, Department of ECE, Rajalakshmi Engineering College, Chennai, India. 2Dr.S.Suganthi, Professor, Department of ECE, Rajalakshmi Engineering College, Chennai, India. 3V.Naveenkumar , UG Scholar, Department of ECE, Rajalakshmi Engineering College, Chennai, India. 4E.Sabarivasan, UG Scholar, Department of ECE, Rajalakshmi Engineering College, Chennai, India. 5B.Sathish, UG Scholar, Department of ECE, Rajalakshmi Engineering College, Chennai, India.

The early detection of tumors is vital for improving patient outcomes and the fusion of digital image processing with deep learning is a promising avenue for achieving this goal. This approach involves capturing medical images (such as X-rays, MRIs, or CT scans), pre-processing them for clarity and then utilizing deep learning models, particularly convolutional neural networks (CNNs), for automated tumor detection. These models can autonomously learn relevant features and classify images into tumor or non-tumor categories, offering higher accuracy and speed than traditional methods. The benefits include quicker diagnoses and reduced human error, enabling timely treatment. However, challenges like model robustness and interpretability still need addressing. Overall, the synergy of digital image processing and deep learning is transforming tumor detection, advancing healthcare by providing a more efficient and accurate diagnostic tool.

Augmented Reality-Based Indoor Navigation: A Survey of Approaches and Strategies

Srijith Sai Lingareddy; Dhanush Suravaram; Tisha Anants; Pavan Aashish Ch.; Revathy S.; Subhashini R.

AR technology has transformed indoor navigation systems, creating innovative and immersive results. This study examines the many methods and approaches used to create and implement AR indoor navigation systems. This paper discusses the hardware platforms and software frameworks that integrate digital information with the physical world to support navigation goals in augmented reality (AR). This study explores computer vision, sensor, and marker-based and markerless tracking advances that improve augmented reality (AR) indoor navigation. This evaluation examines how augmented reality (AR) affects user experiences, efficiency, and safety across multiple sectors. We also analyze the challenges of creating and implementing augmented reality (AR) navigation systems, including precision, expandability, and user acceptance. Additionally, we discuss standardization and the use of artificial intelligence and machine learning to improve navigation system precision and reliability. This discourse analyzes and explains AR-based interior navigation's existing terrain and examines emerging patterns and future trajectories. Contemporary AR-based indoor navigation advances are explored in this paper. It serves as a vital reference for researchers, developers, and practitioners seeking to gain insight into the development and progression of this disruptive technology. This study contributes to the academic discourse over how augmented reality (AR) can revolutionize indoor navigation systems and improve user experiences across multiple industries.

Keywords: augmented reality, indoor navigation systems, hardware platforms, software frameworks, digital information integration, computer vision, sensor technologies, marker-based tracking, markerless tracking

Morlet Wavelet Transform for EEG Time Frequency Analysis in a Stroop Test

Karuppathal E*and Kalpana R
Department of Biomedical Engineering,
Rajalakshmi Engineering College, Chennai 602 105, India.
*Corresponding author, E mail: karuppathal.e@rajalakshmi.edu.in

Using electroencephalography (EEG) in a Stroop test can provide valuable insights into the timing and neural mechanisms associated with cognitive control and selective attention. It allows researchers to observe the brain's response to conflicting stimuli in real-time, which can help in understanding various cognitive processes and clinical conditions like attention deficit disorders or cognitive impairments. Frequency domain analysis lacks temporal precision and cannot adequately capture transient cognitive events in EEG data, limiting its effectiveness for tasks like the Stroop test. Time-frequency methods like wavelet analysis offer superior time-resolution and are better suited for such analyses. In this study we applied a wavelet methodology to extract quantitative time-frequency parameters from EEG signals recorded during a time discrimination task in two groups of the subjects including healthy control (HC, n=10) and cognitive impairment (CI, n=10). We used a Morlet wavelet transform to improve the time-frequency resolution of the four standard EEG rhythms (i.e., delta, theta, alpha and beta). Amplitude and latency of event related potentials (ERP), such as the N200 and P300 components, between HC individuals and CI from the congruent (color–word matching) and incongruent (color–word non-matching) tasks were compared. These differences can be indicative of cognitive dysfunction. The data from HC, incongruent task showed that evoked delta in N200 shows larger negativity and total amplitude in (250–600 ms) response was significantly higher in congruent task on parieto-occipital region. In contrast the theta amplitude in the total oscillatory activity was significantly larger in the incongruent condition in 300–700 ms time window primarily over the frontal areas in HC when compared to CI. Decrease in Alpha amplitude in 300 ms was observed in incongruent and increase in congruent tasks on parieto-occipital areas for CI. Thus, we conclude that with increasing task demand in memory tasks, theta synchronizes and alpha desynchronizes. These multiple findings on EEG time–frequency plane provide improved description of the overlapping processes in Stroop test. Also, Morlet wavelet is well-suited for EEG signals for describing time-localised event.

Key words: Stroop test; Electroencephalography; Morlet wavelet; Cognitive impairment; Evoked potentials;

Advance Retinal Screening Algorithm for Quick Diagnosis using CNN

1Dr.R.Gayathri,Professor, Department of ECE, Rajalakshmi Engineering College, Chennai, India.
2S.Karthikeyan, UG Scholar Department of ECE, Rajalakshmi Engineering College, Chennai, India.
3T.Kausheekraj , UG Scholar, Department of ECE, Rajalakshmi Engineering College, Chennai, India.
4S.Keerthana, UG Scholar, Department of ECE, Rajalakshmi Engineering College, Chennai, India.

Diabetic Retinopathy (DR) stands as a critical eye condition predominantly impacting individuals with diabetes and stands as a leading cause of blindness in adults. The manual diagnosis of diabetic retinopathy by ophthalmologists is a laborious and time-consuming process. This research not only addresses the automated detection of diabetic retinopathy but also delves into the analysis of different DR stages. Leveraging Deep Learning (DL) and transfer learning algorithms, including CNN, hybrid CNN with ResNet, and hybrid CNN with DenseNet.The proposed methodology involves the classification of five DR stages: 0 (No DR), 1 (Mild DR), 2 (Moderate), 3 (Severe), and 4 (Proliferative DR). Patient eye images serve as input to the model, with the deep learning architectures, namely CNN, hybrid CNN with ResNet, and hybrid CNN with DenseNet 2.1, employed to extract discriminative features for effective classification. In conclusion, this paper presents a comparative analysis of CNN, hybrid CNN with ResNet, and hybrid CNN with DenseNet architectures, with hybrid CNN with DenseNet emerging as the optimal deep learning model for automated DR detection. This research contributes to the advancement of efficient and accurate diagnostic tools for diabetic retinopathy, promising improved patient outcomes and reduced reliance on manual assessments.

DATA PUBLISHING PRESERVING PRIVACY USING MACHINE LEARNING

Jyothi Sakthi H
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701113@rajalakshmi.edu.in

Balamurugan M
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701516@rajalakshmi.edu.in

M Akash
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701502@rajalakshmi.edu.in

Kamal JR
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701117@rajalakshmi.edu.in

P Hariharaviswanathan
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701082@rajalakshmi.edu.in

Jayajothi Kumar
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701100@rajalakshmi.edu.in

Ms. Susmita Mishra
Assistant Professor
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
susmita.mishra@rajalakshmi.edu.in

Dataset publication is crucial for increased transparency during open data analysis and government agency openness. There is a risk of having their personal information. Such information should not go for public consumption as people are likely to be exposed when this is done. Spatial-temporal trajectory datasets are some of the weakest kinds of information available. Unfortunately, the consumer's privacy cannot be protected simply by eliminating all identifying information. Some adversaries may be able to reconstruct user itineraries or to release information in conjunction with other data to identify users. It is, thus, essential to use privacy preservation pre-spatial measures trajectory datasets. Here, we present a strong framework again for privacy protection of spatiotemporal trajectory information using machine learning (MLA). KMEANS will be used to form clusters of user sites in this paradigm. The cost of the loss is then determined by the algorithm. The less the loss value is between the Correct Predicted values, the more effective the algorithm. Clustering is used to identify the optimal clustering of trajectories in a way that minimises the amount of data lost in the process. In addition, we consider the degree of alignment of one sequence among a number of others in the. It has helped us to achieve a better understanding of literature and language arts in terms of MLA alignment. The T-Drive, Geolife & the location data provided by Gowalla is exploited to perform a trial. The framework and the suggested algorithms. Using anonymization according to the MLA framework, considerably increased the usefulness of experimental datasets.

Keywords- Spatial-temporal trajectory, Latitudes, Longitudes, K-mean.

TerraDefender: A Deep Learning Approach to Disaster Response

Joderick Sherwin J
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701109@rajalakshmi.edu.in

Aathithya S K
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701501@rajalakshmi.edu.in

Karthiga Rajesh
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701119@rajalakshmi.edu.in

Divya Suresh
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701069@rajalakshmi.edu.in

Hari Balaji J C
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701080@rajalakshmi.edu.in

Jayashrinidhi V
Dept. of Artificial Intelligence and Machine Learning Rajalakshmi Engineering College Thandalam, Chennai
221501053@rajalakshmi.edu.in

Jananee V
Assistant Professor
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
jananee.v@rajalakshmi.edu.in

TerraDefender is an innovative technological solution poised to revolutionize disaster management by automating terrain analysis through deep learning and geospatial analysis. This research paper explores TerraDefender's development, methodology, and its implications for disaster management. Its core is a Convolutional Neural Network (CNN) designed for terrain classification, utilizing transfer learning from pre- trained models like VGG16 and ResNet. TerraDefender excels in classifying a broad spectrum of terrain types, facilitating comprehensive terrain analysis crucial for disaster scenario modeling and impact assessment. TerraDefender's real-time terrain classification capabilities enable swift and informed decision-making during disaster response. Furthermore, it continuously evolves to identify rare or unique terrain types that may precipitate significant disasters. While TerraDefender demonstrates high accuracy in classifying diverse terrain types, it faces challenges like data quality, scalability, and interoperability with existing systems.

Moving forward, TerraDefender aims to secure high-quality terrain data, address scalability and real-time processing concerns, and promote interoperability. It also emphasizes the importance of raising awareness and providing disaster management teams with the necessary expertise to harness its capabilities fully.

In conclusion, TerraDefender emerges as a transformative tool for disaster management, automating terrain analysis to empower disaster management teams with real-time, precise information, ultimately saving lives and mitigating the impact of disasters. It represents a fusion of cutting-edge technology and human life preservation with the potential to revolutionize disaster management practices globally.

E-TECH: E-WASTE FACILITY LOCATOR APP

Geetha R
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701073@rajalakshmi.edu.in

Hareesh S S
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701079@rajalakshmi.edu.in

Keerthika B
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701126@rajalakshmi.edu.in

Keerthana M G
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701123@rajalakshmi.edu.in

Jayakanth S
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701101@rajalakshmi.edu.in

Hema S
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
220701091@rajalakshmi.edu.in

Jananee V
Assistant professor
Dept. of Computer Science and Engineering Rajalakshmi Engineering College
Thandalam, Chennai
jananee.v@rajalakshmi.edu.in

Electronic waste is a fast-growing concern as the environmental and health risks due to them increase. The Government of India insists common people to dispose e-waste properly through various legislations and campaigns. Existing apps for e-waste disposal are centralized at a specific location and do not see to the user's convenience. This paper focuses on developing and implementing a user- friendly app designed to address this issue The collected e-waste or discarded electronic material includes mobile phones, chargers, laptops, keyboards, mouse, TVs, LCDs, laptops, desktops, mixers, ovens, irons, fridges, washing machines, etc. The app offers a platform that takes the user's location as input and gives them the nearest legalized NOC certified e-waste facility locator on a map. All the products with the user are collected in a cart which is processed through two convenient disposal options: doorstep pickup in scheduled timings and in-store drop off. Regular push up notifications to complete the process encourages users to have a consistent follow-up. Once the waste product reaches the facility Centre, you will receive an OTP to verify secure transportation and credit points are added to the user's account to promote active participation and value their contribution towards betterment of the society. Using that credit points you can redeem reward from the app. This product is aimed to reduce the severe effects of improper disposal of waste in the future. With constant growth and refinements, this product is believed to revolutionize the e-waste management sector.

CYBERCOP: SOFTWARE TO FIGHT INVASIVE MALWARE

DHANASREE.L.P
Dept. of computer science engineering Rajalakshmi engineering college Thandalam , chennai
220701061@rajalakshmi.edu.in

DEEPTHI .P
Dept. of Computer Science Engineering
Rajalakshmi Engineering College Thandalam,Chennai
220701059@rajalakshmi.edu.in

CHITRA.K
Dept. of computer science engineering Rajalakshmi engineering college Thandalam,chennai
220701054@rajalakshmi.edu.in

BALAJI.G
Dept. of computer science engineering
Rajalakshmi engineering college,
Thandalam, Chennai
220701036@rajalakshmi.edu.in

DHARANEESHWAR.S
Dept. of computer science engineering Rajalakshmi engineering college
Thandalam,chennai
220701063@rajalakshmi.edu.in

BHUVANESHWARI.M
Dept. of computer science engineering
Rajalakshmi engineering college Thandalam,chennai
220701046@rajalakshmi.edu.in

JANANEE V
Assistant Professsor
Dept of computer science engineering
Rajalakshmi Engineering College,Thandalam,Chennai
jananee.v@rajalakshmi.edu.in

Cybercop is a revolutionary AI-based software which can be used to solve the notorious problems of the new-age cyber network.This is a measure to be implemented to mitigate the risk of social engineering attacks through social media platforms such as phishing , scams and identity theft.Cybercop aims to prevent attack by malicious softwares called trojans.The core concept is to train the AI based module on highly complex data structures using Kaagle.com.,which is a website that allows users to find datasets they want to use in building AI models .By linking the gmail API with cybercop it checks the hexcode of the trojan and immediately restricts access , it acts as an interface between the malware and the user application immediately blocking any harmful activity of the threat.This software would empower even under-educated people to have cybersecurity , it is a simple user friendly module that fights cyberthreats on a personal level thus enabling a secure and safe social engineering experience.

ENSEMBLE DEEP AUTOENCODERS FOR PROSTATE CANCER DETECTION IN MRI IMAGES

E.Sathesh Abraham Leo.E,
Research Scholar ,
Department of Computer Science and Engineering,
Saveetha School of Engineering.

Dr. K. Nattar Kannan
Professor,
Department of Computer Science and Engineering,
Saveetha School of Engineering.

Prostate cancer is a significant global health concern, and advanced imaging techniques such as Magnetic Resonance Imaging (MRI) play a crucial role in early detection. This study proposes a novel approach utilizing ensemble deep autoencoders for the detection of prostate cancer in MRI images. The ensemble framework combines the strengths of multiple autoencoder models to enhance the robustness and accuracy of the detection process. The autoencoders are designed to effectively extract intricate features from MRI images, capturing subtle patterns indicative of prostate cancer presence. The ensemble learning strategy aggregates these diverse representations, resulting in a more comprehensive and reliable diagnostic model. Experimental results demonstrate the superior performance of the proposed ensemble deep autoencoder system in comparison to individual models, showcasing its potential as a powerful tool for early and accurate prostate cancer detection in MRI images.

Keywords: Prostate cancer, MRI images, Deep learning, Autoencoders, Ensemble learning, Medical imaging, Early detection.

Deep Learning Frameworks based Brain Tumor Classification

Sheena Christabel Pravin1, Sadiq Batcha Abdul Rahim2*, Beulah Jackson3,
Kiruthika V1
1School of Electronics Engineering (SENSE), Vellore Institute of Technology, Chennai, India
2Faculty of Engineering, Built Environment & Information Technology,
MAHSA University, Malaysia.
3Department of ECE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology,Chennai
abdulrahim.b@mahsa.edu.my(*Corresponding author)

A brain tumor is an abnormal or mass growth of cells in the brain. They can be benign or malignant. This problem, if not identified in its early stages, can be fatal to the patient. Detection of Brain Tumor in its early stages has become a major challenge in the realm of healthcare. Various classification techniques have been used in the past to detect the presence of brain tumors. Deep Learning models, Convolutional Neural Networks, and image processing techniques are used widely to perform image segmentation on Brain MRI Scan Images and study the type of tumor, based on various features of the tumor. In this research, pre-existing Neural Network models such as ResNet50 and AlexNet are trained to predict the presence of Brain Tumor. The respective architectures have been used instead of the pre-trained model. This is because reliable transfer learning weights for brain tumor detection are not available, and the ones available are not specialized (i.e.) the dataset used to pre-train contains too many image classes that are not relevant to the purpose) for the same. To reduce complexity, data is pre-processed and split into a separate file, and saved in NumPy compressed binary files (.npz). Instead of going through the train and test split in each model file, the saved files are imported for use. This saves computation time and reduces overall complexity. In this study, we vary the batch sizes of the defined models and compare the performance based on the chosen evaluation metrics.

Keywords: Brain Tumour, MRI images, AlexNet, ResNet50, Classification.

ANALYSIS OF BOOSTED NEURAL SENSITIVE ATTRIBUTE DETECTION ALGORITHM FOR COMBINED ACCESS CONTROL

C. Kalpana
Research Scholar
Department of Computer Science and Engineering
Sathyabama Institute of Science and Technology
cm.kalpana@gmail.com
Chennai, India

Dr. S. Revathy
Professor
Department of Information Technology
Sathyabama Institute of Science and Technology
ramesh.revathy@gmail.com
Chennai, India

In order to maintain fairness and privacy in machine learning and data analytics, sensitive attribute detection in data is essential. The Boosted Neural Sensitive Attribute Detection (BNSAD) method has developed as a reliable and adaptable way to tackle this problem. This study examines the accuracy, effectiveness, and applicability of the BNSAD algorithm through thorough performance analysis. We conduct a number of tests using various benchmark datasets, such as healthcare and demographic information, to evaluate its performance. We compare the precision and effectiveness of BNSAD to other cutting-edge sensitive attribute detection techniques. We also examine how different weak learners utilized in the boosting framework affect the algorithm's sensitivity to data preprocessing methods. The article addresses the moral and legal implications of sensitive attribute detection, emphasizing the contribution of BNSAD to advancing data fairness and privacy. In order to avoid biases and discrimination, we address the ramifications of utilizing such a tool in industries including credit scoring, hiring practices, and healthcare.

Keywords: Gradient Boosting, Neural Network, Sensitive, Privacy.

Factors Influencing Adoption of Mobile Marketing Technology by SME in Klang Valley

Nurulaini bt Shariffudin
Faculty of Engineering, Built Environment & Information Technology)
Mahsa University Selangor, Malaysia

nurulaini@mahsa.edu.my

Background: Mobile marketing is a rapidly rising topic in terms of importance and attention. Previous study has described mobile marketing technology as mentioned earlier This work is defined as the use of a mobile device or technology by two or more people to communicate and promote an offer between a company and its clients
Purpose: The purpose of this study is to investigate the factors of implementing of mobile marketing, Technology knowledge and the level of acceptance in the direction of applying mobile marketing into their commercial enterprise. Propose the key elements in this adoption for better marketing planning and performance.

Design/methods/approach: This article employs a quantitative approach to determine the characteristics that influence SMEs' adoption of mobile marketing in the Klang Valley. Researchers use the SME Corporation's rule of thumb to identify the characteristics of Klang Valley SMEs in order to achieve the research's goals. The respondents who employ mobile marketing as part of their procedures make up the 205-person sample size that was dispersed. To analyse, SPSS is utilized.

Results: – The Branding strategy, Technology knowledge and Gender significantly influences adoption to mobile marketing technology. Where as mobile marketing significantly influences SME owners in their level of acceptance.
Conclusion: For small retail organizations and merchants, online marketing is a valuable instrument. The internet economy's foundation might be considered as projected online marketing. The cost of online advertising and marketing for small business retail leaders was discovered to be consistent with the diffusion of improvements theory.

Keywords: Adoption to technology, Branding strategy, Technology knowledge, SME.

The Impact of Gadget Use on Gen Z: Navigating Digital Landscapes

Wan Hasnah Binti Ahmad
Faculty of Engineering, Built Environment & IT
MAHSA University

Gadget use refers to the utilization of various electronic devices or gadgets designed to perform a specific function, offering the convenience, communication and entertainment. These gadgets include a wide range of devices, from handheld electronics to larger specialized tools. Gadget use has become an important part of modern life, influencing how people communicate, work, entertain themselves, and manage daily activities. While these devices bring numerous benefits, it is also important to consider responsible and mindful use, addressing concerns such as screen time, digital well-being, and privacy.

This research paper will study the impact of gadget use on the Generation Z (iGen). In the context of the digital age, where gadgets such as smartphones, tablets, and other devices have become global, understanding their implications on the cognitive, social, and emotional development of iGen is imperative.

Navigating digital landscapes refers to the process of moving through and understanding the complex and dynamic environments created by digital technologies. It represents various aspects of the digital world, including but not limited to the internet, social media, online platforms, and technological innovations.

The focus will be on the influence of social media, gaming, and educational apps on iGen's daily lives. Ethical considerations, including privacy concerns, digital literacy, and potential addiction, will be studied.

Keywords: Gadget, Gen Z, digital landscapes

MAHSA Online Voting System

Md Iftakhar Alam
Faculty of Engineering, Built Environment
& Information Technology)
Mahsa University Selangor, Malaysia.

BIT19096388@mahsastudent.edu.my

Mohd Hafiz bin Abd Rahman
Faculty of Engineering, Built Environment
& Information Technology)
Mahsa University Selangor, Malaysia.

mohdhafiz.r@mahsa.edu.my

In the realm of research and information and communication technology (ICT), there exists a compelling focus on developing systems that facilitate the ease and accessibility of student elections within the academic sphere. This research is centered around the creation of an ICT system designed to streamline the voting process, catering predominantly to MAHSA University students. The primary goal of this system is to enable a convenient and efficient method for students to cast their votes during campus elections. This introduction sets the stage for a closer examination of the development and implementation of this user-friendly ICT system, which aims to enhance the democratic processes within the university's student body.

Keyword: ICT system, Student elections, MAHSA University, Voting process, Campus elections

Restaurant Ordering system

Muhammad Aliff Imran Bin Mohd Nor
Faculty of Engineering, Built Environment & Information Technology)
Mahsa University Selangor, Malaysia.

The goal of this project is to replace the outdated, conventional ordering mechanism that restaurants mostly employ with a new, more effective one. Customers and employees find the typical ordering mechanism inconvenient since it involves an extensive manual labour. The staff's physical labour will result in various human blunders, including provide consumers the wrong bill, the waiter's unattractive handwriting, the wrong order of the command. Customers will get dissatisfied with the restaurant because of all these human faults. As a result, the ordering system for this restaurant was created to assist the establishment in possess superior management. This ordering mechanism has reduced the order placement time by lowered. When patrons dine at the restaurant, they are not required to wait for service. The. Customers will use this ordering mechanism with more satisfaction. This system was developed using the throwaway prototyping process. This approach was selected as the system would be constructed more quickly than other approaches. Using a disposable prototyping approach also enables the developer to hear to the end user's comments to continue developing the product in accordance with specifications for the final user.

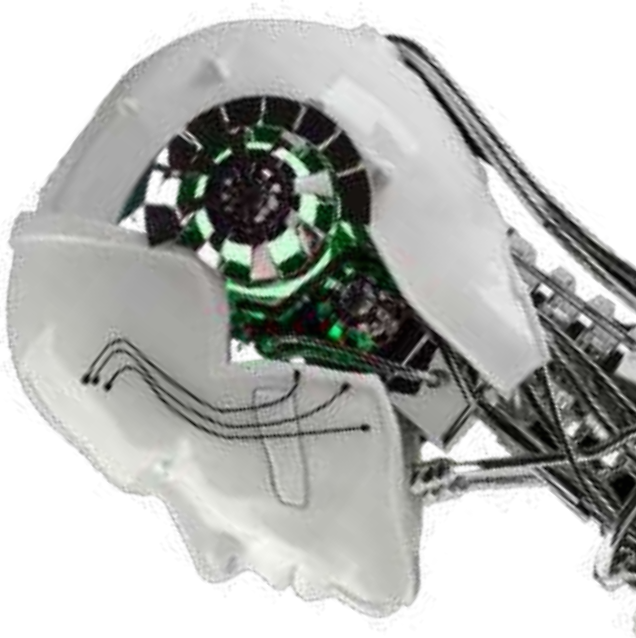


ACKNOWLEDGEMENT

We extend our heartfelt gratitude to all participants, whose valuable contributions enriched the MAHSA international Conference on Industrial Revolution Information & Communication Technology (Mi-IRICT) 2023. Your insightful research and discussions have elevated this event to a remarkable level.

We are also express our sincere appreciation to the dedicated organizing committee for their unwavering commitment, meticulous planning, and tireless efforts in orchestrating a successful conference. Your hardwork and dedication are deeply acknowledged.

Thank You



CONTACT US

MAHSA University
Jalan SP2, Bandar Saujana Putra,
41620 Jenjarom, Selangor, Malaysia.

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FLUTTER DEVELOPMENT CERTIFICATION COURSE REPORT



Date : 22/01/2024 – 30/01/2024

Timings : 9:00 am – 3:15 pm

Place : Hall No-253 & 254

Participants : 106

Co-Convenors :

1. Dr. T. Sasikala – Dean School of Computing
2. Dr. R. Subhashini – HOD Information Technology

Faculty Co-ordinators :

1. Dr. D. Adhimuga Sivasakthi - Asst. Prof. (Dept of IT)
2. Dr. K. Sundara Velrani - Asst. Prof. (Dept of IT)
3. Dr. C. Geetha - Asst. Prof. (Dept of IT)
4. Ms. Ruby Angel - Asst. Prof. (Dept of IT)
5. Dr. Rajasekar - Asst. Prof. (Dept of IT)
6. Dr. P. Jeyanthi - Prof. (Dept of IT)

Student Co-ordinators :

1. Kamilath Rifka S – 3rd Year IT
2. Kishore S – 3rd Year IT
3. Henny Stephen M – 3rd Year IT

Day 1

On the first day, they teach how to install Flutter, Visual Studio Code, and Android software.

The session covers step-by-step guidance on creating a Flutter project.

The instructors also provide insights into the essential plugins and extensions to enhance the development experience.

By the end of the day, attendees gain hands-on experience in initiating and structuring a Flutter project, setting the foundation for more advanced topics in the following sessions.





Day 2

On the second day, the focus shifted to practical application as participants delved into creating interactive user interfaces.

The session covered the fundamentals of designing text fields and buttons using Flutter.

Instructors provided insights into customization options, such as input decorations, to enhance the visual appeal of the user interface.

By the end of the day, attendees had practical experience in creating responsive and visually appealing Flutter applications with text fields, buttons, and input decorations.





Day 3

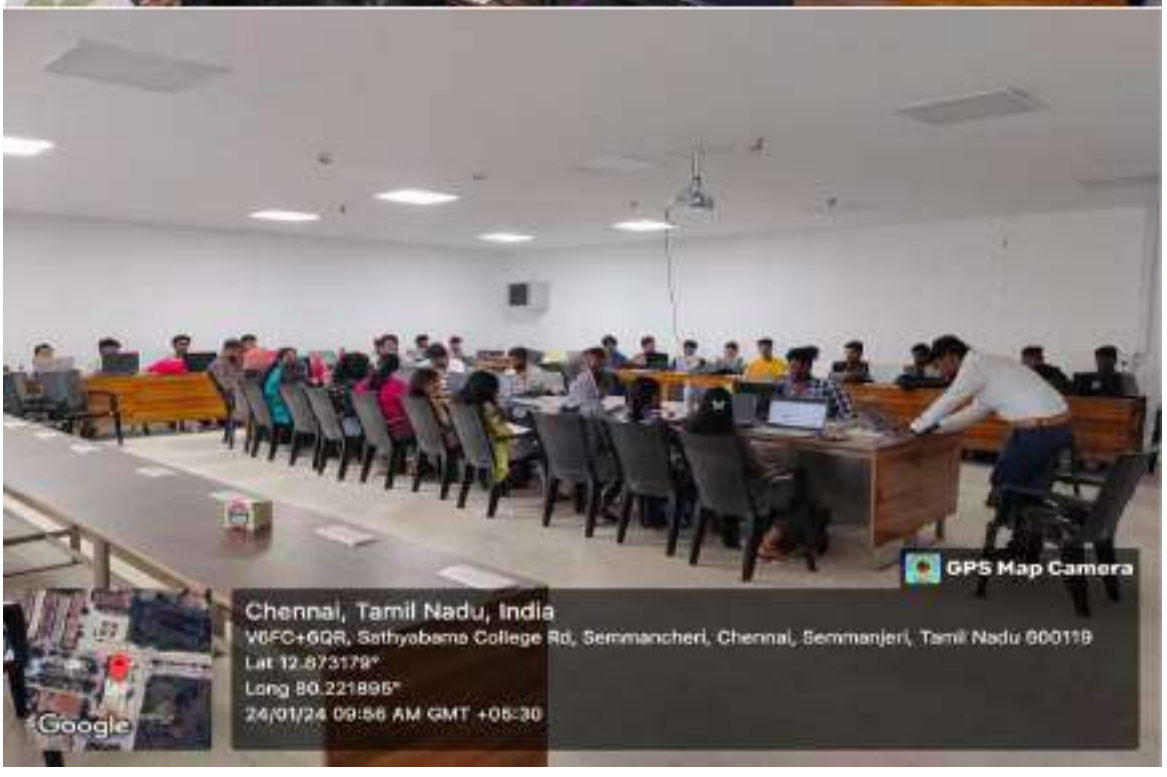
On the third day, the focus expanded to incorporating rich media elements and navigation within Flutter applications.

Participants learned how to seamlessly integrate images and icons into their Flutter projects, enhancing the visual appeal of the user interface.

Instructors provided guidance on best practices for handling and displaying various image formats and incorporating custom icons to match the app's design.

By the end of the day, attendees had acquired the skills to incorporate multimedia elements seamlessly and implement effective navigation strategies, paving the way for the development of more complex and feature-rich Flutter applications in the following sessions.





Day 4

On the fourth day, the curriculum shifted towards enhancing the user experience and functionality of Flutter applications.

Participants delved into the implementation of dynamic and scrollable user interfaces with the introduction of the ‘ List View ‘ widget.

Instructors covered various aspects of using ‘ List View ‘ to display lists of data efficiently, including customization options and handling user interactions within the list.

By the end of the day, participants had gained valuable insights into creating responsive and interactive applications with dynamic lists, effective navigation, and secure login authentication, setting the stage for more advanced topics in the subsequent sessions.





Day 5

On the fifth day, the focus extended to crafting personalized user experiences with the creation of profile pages, dashboards, and card-based layouts in Flutter applications.

Participants explored the design and implementation of a profile page, incorporating essential user information, settings, and personalized content.

Instructors provided insights into structuring and styling profile pages for a visually appealing and user-friendly experience.

By the end of the day, participants had acquired the skills to design and implement sophisticated user interfaces, laying the foundation for building comprehensive and engaging Flutter applications in the remaining sessions.





CONCLUSION

As the week progressed, participants not only honed their technical skills but also gained valuable insights into the collaborative and iterative nature of software development. Discussions on code reviews, debugging strategies, and optimization techniques enriched the learning experience, fostering a holistic understanding of the Flutter framework and best practices in mobile app development.





Participants List:

ATTENDANCE - FLUTTER(BATCH-2)

SNO	Register NO.	Name	22.01.24	23.01.24	24.01.24	29.01.24	30.01.24
1	41120100	Leo Sharlin Johnson	✓				
2	41120101	LINGA PRAVIN					
3	41120102	Lokesh Raj J					
4	41120103	M.Gopi krishna					
5	41120106	MAGESHWARAN K					
6	41120109	Manoj Kumar K					
7	41120110	MIRUDHUBASHINI B S	✓				
8	41120112	Mohamed Ibrahim khan	✓				
9	41120115	MUKESH U	✓				
10	41120117	Murphy Surya R	✓				
11	41120120	Nandyala Dileep Chandra Srinivas					
12	41120122	Naresh M					
13	41120123	NARESH N	✓				
14	41120125	NAVEEN BHARATHI C A R	✓				
15	41120126	NAVEEN KUMAR S	✓				
16	41120127	Naveen Kumar T					
17	41120128	Naveenkumar p	✓				
18	41120129	Navith gurusan S					
19	41120130	Neel Mehta					
20	41120132	Nithish A V	✓				
21	41120133	Niventhan d					
22	41120138	Poojitha.K					
23	41120139	Pragya Sharma					
24	41120142	princy angelin.B	✓				
25	41120144	Priyadharsini.k	✓				
26	41120145	Ragav Subramanian R					
27	41120146	R.RAGHULPRASATH	✓				
28	41120148	RAMACHANDRAN G	✓				
29	41120150	CP Resheb Kumar	✓				
30	41120153	Royster.A	✓				
31	41120156	Sairam S					
32	41120159	Sambratha S	✓				
33	41120160	Sangeetha S	✓				
34	41120161	T.Sanjeetha	✓				
35	41120162	Santhiya M	✓				
36	41120165	Sashaanth S	✓				
37	41120166	I.Sasikumar	✓				
38	41120168	Shakthi Ganesh S	✓				
39	41120169	Shalini D	✓				
40	41120170	Sharon Christy R	✓				
41	41120171	Shilpa S	✓				
42	41120172	Shiva Ganapathy Raaj C S S	✓				
43	41120174	M.sowri rajan					
44	41120176	SUBBIAH S	✓				
45	41120188	V Vamshi Krishna					
46	41120191	Varsha V	✓				
47	41120194	Vignesh Kumar.V	✓				
48	41120196	Vikash Rai					
49	41120198	Vinoliya. S	✓				

1:15

50	41120200	Vishal K S							
51	41120202	VISHWA BHARATHI J							
52	41120203	VITHUN M.A							
53	41120205	Yogesh A							
54	41120192	Veronica J							

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Patron

Dr. T. Sasipraba, Vice Chancellor

Faculty Coordinator

Dr. Sony Varghese, Assistant Professor (Research)

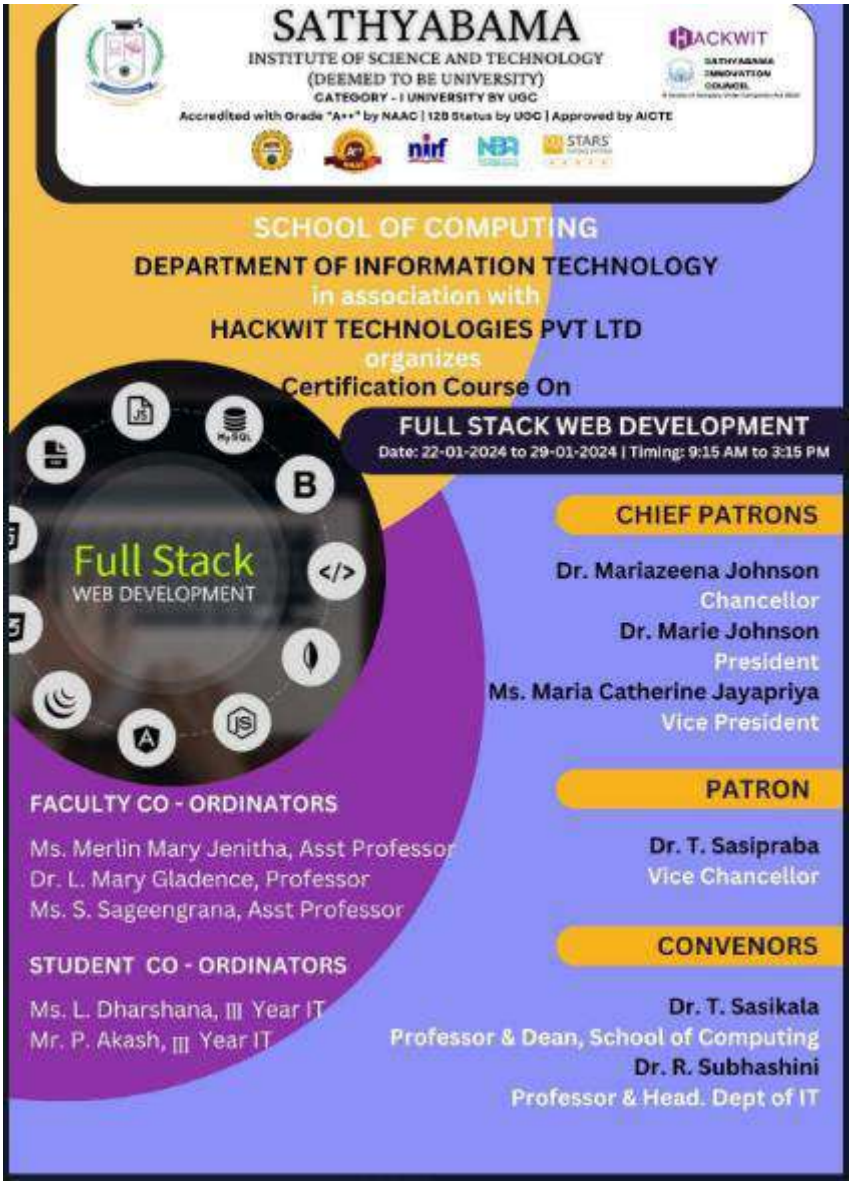
Dr. S. Preethi, Assistant Professor (Research)

Dr. K. S. Kamatchi, Assistant Professor

Mrs. S. Sageengrana, Assistant Professor

FULL STACK DEVELOPMENT CERTIFICATION COURSE REPORT

Department of Information Technology Organized Certification course on Full Stack Development from 22-1-2024 to 30-1-2024.Students have equipped with the skills needed to develop both the front-end and back-end components of web applications. This course also developed skills in working with databases, servers, APIs, and other essential components of full-stack development



Date : 22/01/2024 – 30/01/2024

Timings : 9:00 am – 3:15 pm

Participants : 36

Co-Convenors :

1. Dr. T. Sasikala – Dean School of Computing
2. Dr. R. Subhashini – HOD Information Technology

Faculty Co-ordinators :

1. Ms . J.Merlin Mary Jenitha - Asst. Prof. (Dept of IT)
2. Dr. L.Mary Gladence - Prof. (Dept of IT)
3. Ms.S.Sageengrana - Asst. Prof. (Dept of IT)

Student Co-ordinators :

1. L.Dharshana – 3rd Year IT
2. P.Akash – 3rd Year IT

Students Name List:

S.No	Name
1	ABHILASH B
2	Akash M
3	Angelin E Tanya
4	BENITA S
5	Binuprabhu B
6	BROMELIA. R
7	Calvin nesan
8	Dharshana L
9	Dharsini M
10	GODWIN VINO I

11	G.HARISH
12	Harish kaarthick.R
13	Hemachandran s
14	Kasa sai manikanta
15	NAULLA SATHYAVASHIST
16	Prathima S
17	Priyadharshini.S
18	Rahul Ram P
19	R.Rethisha
20	Roja muthiah
21	Saideepak.S
22	Santhiya Mary.X
23	Nazia.Shaik
24	Sreetal Adhvait Aahlaad
25	RD SURYA
26	Sweetie Cyindia.H
27	K. Thangam
28	Thavish. E
29	Thejasri
30	Theoder Paul A
31	VETRIVEL M
32	Vijay Athithiya M
33	VINISH R
34	VINOTH V
35	YUKESH V
36	LEVESH KUMAR V


GPS Map Camera
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GPS Map Camera
Chennai, Tamil Nadu, India
30/1323, Valmiki Nagar, Thiruvalluvar Nagar, Chennai, Tamil Nadu 600041, India
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TECH FEST
Duo Code Golf Dash • Debugging Relay • Mafia
E-Certificates will be provided for all participants!!
Scan to join WhatsApp group
DATE: 21st March 2024
TIMING: 9 am to 3:15 pm
VENUE: BLOCK 16, Hall no. 107 & 108
Chief Patrons:
Dr. Mariazeena Johnson- Chancellor
Dr. Marie Johnson- President
Ms. Maria Catherine Jayapriya- Vice President
Patron:
Dr. T. Sasipraba - Vice Chancellor
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Dr. C. Geetha - Assistant Professor
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Student Coordinators:
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Jayashree Hans, II year, IT
Jeevanitha. A, II year, IT
Jerald Anderson. J. A, II year, IT
Lokeshwar. S, II year, IT
Kavish. S, II year, IT



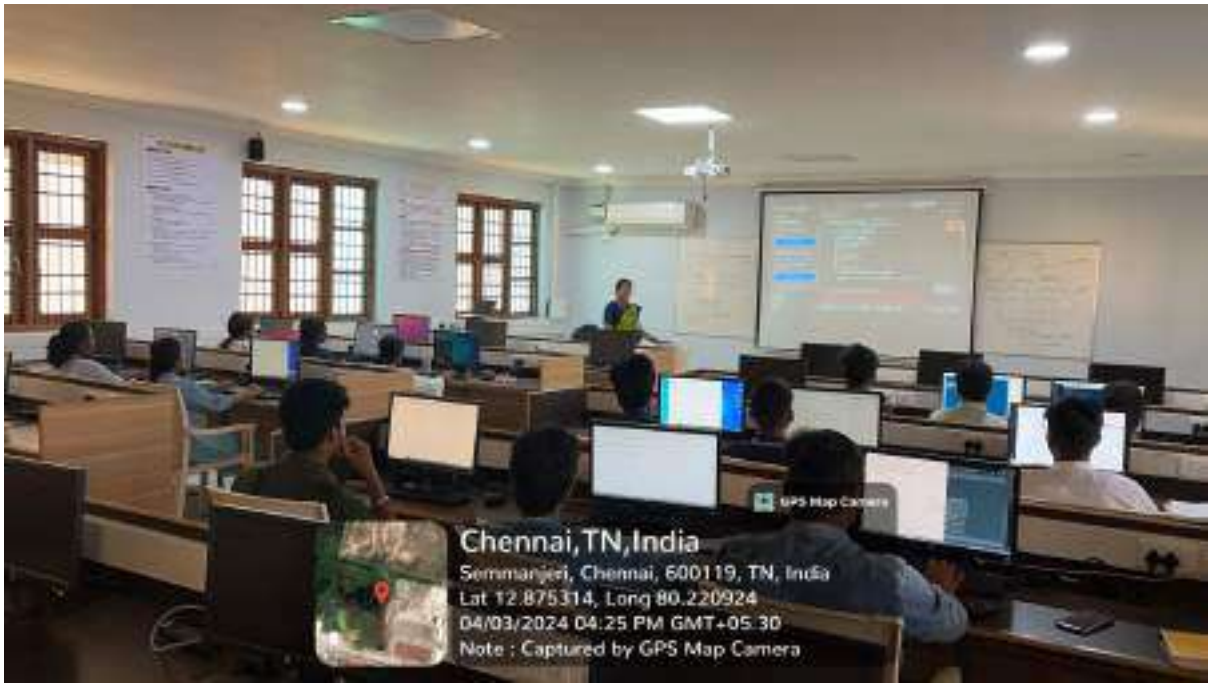



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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SCHOOL OF COMPUTING
DEPARTMENT OF INFORMATION TECHNOLOGY
ORGANIZES
DESIGN HORIZON – II
An outline for Design and User Interface and User Experience
Registration is Compulsory
Only 60 Students are Allowed
03.00 AM - 3:00 PM
15/03/2024 - Friday
CHIEF PATRONS
PATRON
CONVENORS
FACULTY COORDINATORS
STUDENT COORDINATORS

Topic : PYTHON FOR BEGINNERS
Schedule of Programme : 3-4-2024 to 8-04-2024

The Department of Information Technology, School of Computing, organized a Student Development Program on Python for Beginners for 1st year Hostel Students




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Chennai,TN,India
Semmanjeri, Chennai, 600119, TN, India
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GPS Map Camera
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aniTECHNOMATION REPORT

Non-Technical

Muscle up

Muscle up is a non-technical event which is based on the strength of a person. It is an individual competition where we test the endurance and the strength of the participants by giving them fitness tasks. We planned this event for both male and female participants. We decided on keeping different tasks for male and female participants. We got 30 registrations for the event.

For men

Round 1:

The first round is a preliminary round where the participants have to reach the target. We kept an target of 20 pushups and the ones who can't reach the target will be eliminated

Round 2:

The second round is based on the duration. We decided to do a plank exercise for the second round. The top 10 participants who withstanded high duration of plank are selected to the final round. A special appreciation for sachin from 1st year who did 6 minutes of plank. It was the highest duration in that round.

Round 3:

The final round we decided is ARM wrestling. It is an intense sport which is dependent on the strength and power of the individual forearm. We created the fixtures like a tournament for the participants and then the matches were incredible which received good responses from the audience around. The winner of the arm wrestling tournament is the winner of the Muscle up event.

Winner - Shreetal Ahvait Aahlaad from B.tech IT 3rd year

Runner up - Barani from B.sc DS 1st year

For women

Since the registration was low on the women's side we decided only two rounds.We had a female organizer to take care of the participants to make them feel comfortable

Round 1:
The first round is squats exercise. The top 2 who can do more squats with proper form than others will be selected to the final round.
Round 3:
The final round was plank exercise. The two finalists performed plank simultaneously and the one who stayed for long was the winner.
Winner - Dharshiha from b.tech IT 1st year
Runner - Dhishiya from B.tech IT 1st year

Hall no:107



Non-Technical

KOLLYVERSE

Kollyverse is a non-technical event which is based on Kollywood cinema and participants were taken on a nostalgic journey through Tamil cinema's iconic moments, from classic black-and-white films to contemporary blockbusters. We conducted this event as a team for all the participants. And we decided on keeping different levels for all participants. We have got 20 teams registered for this event. And we had split these 20 teams into 4 batches.

ROUND 1 : The first round is an easy level for all batches and 5 teams for a batch and we asked 10 questions for a batch. and this round is based on buzzer format where questions are posed in a rapid-fire manner, and teams compete to be the first to buzz in with the correct answer. At the end of this round we shortlisted 2 teams per batch to the next round.

ROUND 2 : The second round is intermediate level for shortlisted teams. In This round there are 2 batches ,4 teams for a batch. We asked 15 questions for a batch and this round was also based on buzzer format where questions are posted in a rapid-fire manner, and teams compete to be the first to buzz in with the correct answer. At the end of this round we shortlisted 2 teams per batch for the final round.

ROUND 3: The final round is a hard level for the finalists. 4 teams competed in this round . We decided to divide this round as task 1 and task 2 . in task 1 we asked 5 questions for all the four teams and the task 2

is Dumb Charades is a take turns acting out a word or phrase without speaking while their teammates try to guess the movie name.the team that scored more points in task 1 and task 2 is the winner of “kollyverse event”.

WINNERS – P.K.Barath from BCA 1st year
V. Kishore kumar BCA 1st year
G. Vishwa BCA 1st year
R. Manoj BCA 1st year

PICTURES :



Hall no:108

KEY QUEST - NON TECHNICAL

Key Quest is a type of Treasure Hunt, designed to be engaging and thrilling, aiming to encourage teamwork, problem-solving skills, and adventure among participants. This event featured a series of challenges, games, and puzzles, ultimately leading to the discovery of a hidden treasure.

The event commenced with a carnival game, where each team was provided with 15 cups and a balloon. The objective was to build a pyramid using the cups and balloons. The first 13 teams to successfully construct a pyramid were qualified for the next round.

Following the carnival game, participants faced a challenge involving Morse code. Each team was given a Morse code message containing a word or phrase. The first 8 teams to successfully decode the Morse code were considered for the next round, which was the real treasure hunt.

The treasure hunt consisted of three rounds, during which clues were hidden throughout the designated area. Teams were provided with riddles to solve in order to locate these clues.

Out of the 8 teams, the first 2 teams to successfully find all the clues were declared the winners.

WINNERS :

Barani from B.sc DS 1st year

Arjun from B.sc DS 1st year

RUNNER

Chinthalapudi Sri Rama Gokula from BTech IT 3rd year

Chukka Sai Pooja Pranathi from BTech IT 3rd year



Hall no:107

Technical

TECH-CONNECT

Tech connect is based on technical puzzle game consist of 3 rounds. Each round has different puzzle participants are selected to next round by their scores. Total number of teams participated is 9 and 6 teams are selected for 2nd round.
And 3 teams were selected to participate in the final round.

ROUND 1:
In this round technical crossword puzzle is the task assigned to 9 teams, those who completed the task within the given period of time with higher marks will be selected for the next round .

ROUND 2 :
In this round set of pictures were given which are connected to a technical word, where they have to find the correct answer by connecting picture and those who gave maximum number of correct answer will be selected to the next round.

ROUND 3 :
Round 3 will be the Quiz round, In this round quiz will be conducted for the finalized 3 teams from round 2. This round consists of 15 questions, the highest scored team will be announced as winner.
Winners:
Afiya M (BTech-IT 3rd year)
Akash C (BTech-IT 3rd year)


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IT tower lab

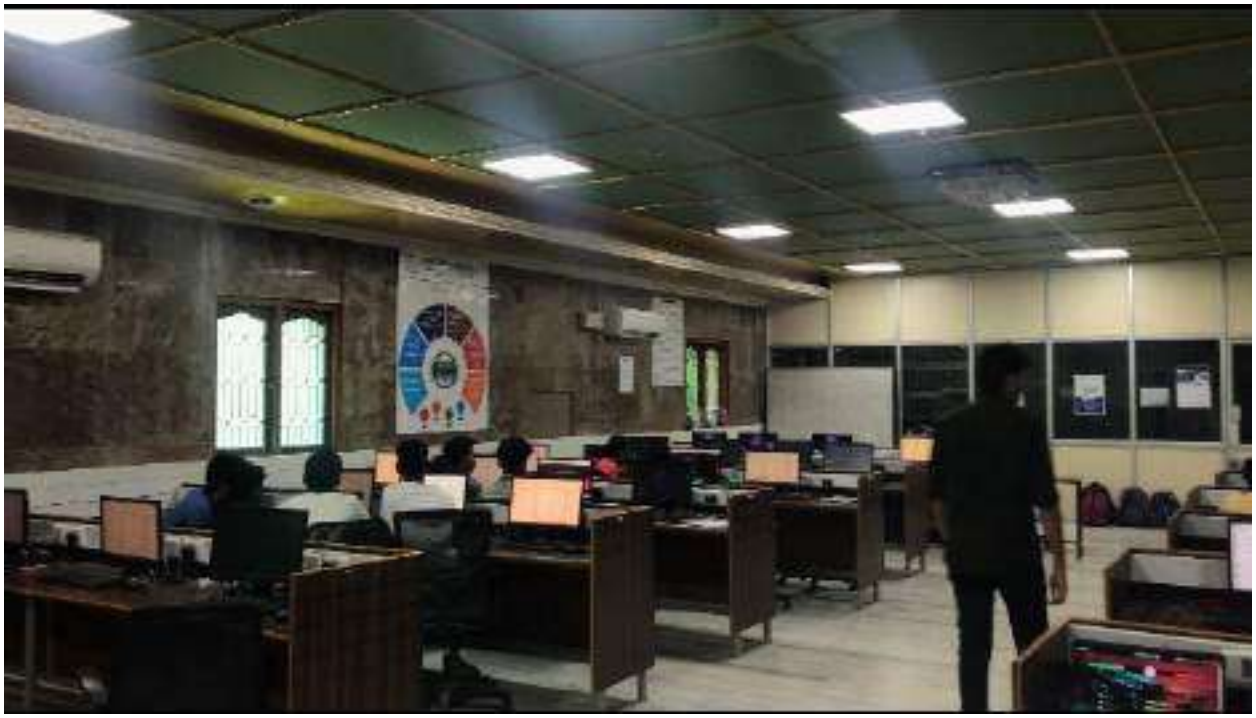
Technical Event

Hot Seat

Hot seat is a technical event which is based on quiz questions. The quiz questions is based on technical words. The technical quiz level are based on basic questions to advanced questions. We conducted this event as the team of maximam 4 and minimum 2. We decided on keeping same levels for all participants. We have got 7 teams registered for this event.

Round 1: The first round is easy level for all the teams. The first round had conducted on quiz site. All the participants had to login into the site. The site has same type of questions to all the participants by increasing and decreasing the level by the answering level of participants.
Round 2: on the seven teams. six teams were shorted to the second round. In second round one of the team participants want to draw a technical words that we had said. The other team participants want to find the word of technical word of the drawings.
Round 3: on the six team 5 team were selected to third round. In third round the participants were request to attend the questions from quiz site. The participants who answers the correct question can come to the top three leader board.

Winners:
Team Name : Tech Mafia
Vikram (43120235) Btech-IT 1st year
Vivek (43120237) Btech-IT 1st year
Srivatsan (43120214) Btech-IT 1st year
Yogeshwaran (43120238) Btech-IT 1st year



IT Towerlab

CONNECTUNES :

Report:
The Connectunes event provided a unique platform for music aficionados and enthusiasts to delve into the captivating world of identifying songs based solely on their background music (BGM) and middle segments. Through engaging challenges, workshops, and collaborative activities, participants embarked on an immersive journey of auditory discovery, honing their skills in song recognition and musical interpretation. With a blend of technology-driven solutions and human ingenuity, attendees uncovered hidden gems and rediscovered beloved tracks, showcasing the power of collective knowledge and the universal language of music.

Round 1:
round 1 was conducted batch wise of 5 teams in it. the game is about identifying the songs by listening to the back ground music. negative marks was given for the wrong answer. and from round1 12 teams were selected for the next round.

Round 2:
Round 2 was conducted team wise. total 12teams were involved in it. the round is about finding the song by listening to the middle segment of a song. based on the points secured in round 2 the final 3 teams were selected for the next round.

Round 3:
The same procedure was followed in round 3. and the winners and runners were selected

Winners:
YUVAN SANJAY A (41950035)

(BBA LLB-3rd year)

ASWANTH R (41731016) (CSE - AI - 3rd year)

KRISHITHA ARAVIND (41110675) (CSE-3rd year)





Hall no:107

WINNERS OF TECHNOMATION



Name of the Participants

	Name of the Institution	Address of the Institution (Town, State.)
Dr.T.Sasikala	Misrimal navajee munoth Jain engineering College	Thorapakkam, Chennai
Mrs.Samreen Unnisa	Shadan women's college of engineering and technology	Hyderabad, Telangana
Mrs.Bhargavi Goparaju	RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS	Ongole, Andhra pradesh
Dr P Naga Jyoth	GITAM School of Technology	Visakhaptnam
Dr. Swati Namdev	Oriental Institute of Science & Technology, Bhopal	M.P.
Dr.D.Vinodha	CHRIST (Deemed to be University), Kengeri	Bangalore, Karnataka
Mr. Vanam Gopinath	Matrusri Engineering College	Hyderabad Telangana
Mrs.Sireesha Abotula	GST, Gitam Deemed University	Visakhapatnam
Dr.ENNAMURI SUBBARAO	GATES INSTITUTE OF TECHNOLOGY	Gooty, ANDHRA PRADESH
Mr. T Mahesh	Vaageswari College of Engineering	Karimnagar, Telangana
Dr. E.V.N.JYOTHI	RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS	ONGOLE
Sailaja sikhakolli	Rise Krishna Sai Prakasam group of institutions	Valluru, ongole
Mrs S VIJAYA BHARGAVI	Infant Jesus college of Engineering and Technology	Thoothukudi
Mrs.Parveen pathan	Rise krishna sai prakasam group of institutions	Ongole
Dr. Jenefa J	Christ University	Bangalore
Surendra Reddy Kagithala	MALLA Reddy Engineering College MREC Autonomous	Hyderabad, Telangana
Dr.C.Senthilsingh	Shadan women College of engineering and technology	Hyderabad
Dr.Karthikeyan	Kalaimakal college	Sembanarkoil TamilNadu
Dr. Rakoth Kandan Sambandam	CHRIST(Deemed to be University)	Bengaluru, Karnataka
Dr.Ganesh Kumar N	GITAM University, Bengaluru	Karnataka
Dr Divya Vetriveeran	Christ University	Kengeri, Bangalore
Mrs. SHYAMALA NAGAJYOTHI	MATRUSRI ENGINEERING COLLEGE	SAIDABAD, HYDERABAD
Mrs. D KALPANA	Malla Reddy Engineering College (Autonomous)	Hyderabad, Telangana
Dr.A.C. SANTHA SHEELA	SIST	CHENNAI
K Sudhakar Reddy	CMR College of Engineering and Technology	Hyderabad
Mr Kommineni Venkata Ranga Rao	Malllareddy Engineering college (A)	Maisammaguda, Hyderabad

MRS .HAJI BEGUM	SHADAN WOMENS COLLEGE OF ENGINEERING AND TECHNOLOGY	Hyderabad
Mrs P SUGNATHI	Thiagarajar College of Engineering	Madurai
Dr R Ashok Kumar	SRM Madurai College for Engineering and Technology	Sivagangai Dt
Dr. J. Felicia Lilian	Thiagarajar college of engineering	Thiruparankundram, madurai
Dr. Sreedhar Pulipati	Bapatla Engineering College	Bapatla, Andhra Pradesh
Mr M GANGADHAR RAO	Lendi institute of engineering and technology	Vizianagaram
Mrs M.KRANTHI	RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTONS	ONGOLE
Dr. Yuvaraju Chinnam	St. Peter's Engineering College Autonomous	Hyderabad
Mr. MD NASIM ANSARI	ARKA JAIN UNIVERSITY JHARKHAND	Jamshedpur Jharkhand
Mrs. P.Ramya	MVGR COLLEGE OF ENGINEERING	Vizianagaram
Mrs	Rajalakshmi engineering college	Thandalam ,tamil nadu
Mrs.M.Anusha	Cmr engineering college	Hyderabad
Mrs.Aswani Lalitha	Chalapathi institute of technology	A.R Nagar,Mothadaka
Mrs.G.hari Keerthana	Cmr engineering college	Hyderabad
Mr.B RAJEEV GANDHI	Chalapathi institute of technology	Guntur
Dr K R SAKTHIVEL	Hindusthan College of Engineering and Technology	Coimbatore
Dr.Ratnababu Pilli	Chalapathi Institution of technology	Mothadaka..Guntur
Dr. A.S. ARUNACHALAM	VISTAS	PALLAVARAM, Chennai, Tamilnadu
Mrs anoosha kaleru	Scient institute of technology	Ibrahimpatnam
P Murali Krishna	Chalaoathi Institute of Technology	Guntur, Andhra Pradesh
Dr.R.Meby Selvaraj	AAA College of Engineering and Technology	Sivakasi, Tamil Nadu
Mrs. Sunkara santhi priya	Chalapathi institute of technology	Mothadaka, Andhra Pradesh
Mr.Kumaran U	Rajalakshmi Engineering college	Chennai
Mr Edukondalu simhadati	Shadan college of engineering and technology autonomous Hyderabad	Near kalimandir, ranga reddy Hyderabad
PUKKALLA BHARATHI	GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING	VISAKHAPATNAM
Ms.S.M.NIVETHA	DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY	SALEM
N.S.R.K.Prasad	Guru Nanak Institutions Technical Campus	Hyderabad
Mr. A. VENKATA RAMANA	Mother Theresa Institution of Engineering and Technology	Palamaneru
Mr. Mukul Pandey	ARKA Jain University	Jamshedpur, Jharkhand
CH VENKATESWARLU	CMR ENGINEERING COLLEGE	Medchal,Hyderabad
Mr RAMASAMY M	CMR ENGINEERING COLLEGE	HYDERABAD
Sarbojeet Goswami	ARKA JAIN UNIVERSITY	Jamshedpur Jharkhand
Sunil Kumar Singh	Cmrec	Kandlakoya Hyderabad

HIMANSHU NAYAK	CMR ENGINEERING COLLEGE HYDERABAD	HYDERABAD
Mrs. Panthangi Pavithra	Vignan's Institute of Information Technology (A)	Duvvada, Visakhapatnam
Mr.R.Hanumanth Naik	Chalapathi Institute of technology	Guntur Andhra Pradesh
Mr. Rohith Ambadi S	Psn College of engineering and technology	Tirunelveli
Mr PATAN FERIDOZ KHAN	Audisankara College of Engineering and Technology	Gudur
Dr.B.S.Sathishkumar	A.V.C.College of Engineering	Mannampandal mayiladuthurai
Mr. Manjur Ansari	ARKA Jain University	Jamshedpur, jharkhand
Mr. R. Ragavendiran	Rajalakshmi Engineering College	Thandalam Sriperumpudhur
Jonnakuti Rakesh Babu	Chalapathi institute of technology	Mothadaka
Mr	S.M.RAFI	Audisankara college of Engineering and Technology
Mr.Sakamuri Srinivasa Rao	Chalapathi Institute of Technology	Mothadaka Andhra Pradesh
Mr.T.Gopu	Sasi Institute of technology and Engineering	Andhra pradesh
Dr.A.N.VENKATESWARLU	Chalapathi Institute of Technology	Mothadaka, Guntur, Andhra Pradesh
Dr.M.Raju	Nalla Malla Reddy Engineering College	Hyderabad
Mr. Srinivasareddy ch	Vignan's Institute of Information Technology	Visakhapatnam, Andhrapradesh
Dr. R. Suguna	Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology	Avadi Chennai
Dr. Keerti Rai	Arka Jain University	Jamshedpur, Jharkhand
Dr.R.Tamilkodi	Godavari Institute of Engineering and Technology	Rajahmundry, Andhra Pradesh
Dr. KANAK MODI	Amity University Rajasthan Jaipur	Jaipur, Rajasthan
Dr. Urmela	Sathyabama institute of Science and Technology	Chennai
Sree Chandra Swarna	Chalapathi institute of technology	Mothadaka, Guntur
Mr. B S N BENARJI	KL UNIVERSITY	Vaddeswaram, Vijayawada
Mr.M.Stanlywit	Mother Teresa Institute of Engineering and Technology	Palamaner Andhra Pradesh
Mr srikanth durgam	Scient institute of technology	Ibhrahimpatnam Hyderabad
Dr. Chandrasekar Venkachalam	Jain(Deemed to be University)	Bangalore Karnataka
Mrs Dammu Rojarani	Chalapathi institute of technology	Mothadaka Guntur
Mr Narayanan B	Vellore Institute of Technology	Vellore, Tamil Nadu
Dr.S.Vadivazhagi	A.V.C.College of Engineering	Mayiladuthurai District
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Mr.Lalisetti Ganesh	KG Reddy college of engineering & technology,Moinabad	Moinabad,R.R Dist , Hyderabad

Mrs.Nalini Kavuri	Chalapathi Institute of technology, Mothadaka	Mothadaka, Andhra Pradesh
Dr. V. Raghavendran	Vel's University	Chennai
Mrs. M. Vijaya	Gitam university	Visakhapatnam, Andhra Pradesh
Dr. SA. Chithradevi	A.V.C. College of engineering	Mannampandal
Mr. Gopireddy Sreenivasa Reddy	Chaitanya Bharathi Institute of Technology	Proddatur, Kadapa
Mrs.M.Amrutha	Cmr engineering college	Hyderabad
P Anitha	Rise krishna sai prakasam group of institutions	Ongole
Mr.G.Thiyagarajan	Rajalakshmi Engineering College	Chennai
Dr. Pradeep K G M	Rajeev Institute of Technology, Hassan	Hassan, Karnataka
Dr.S.N.Manoharan	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Chennai TamilNadu
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Mr P M Naidu	Vignan Institute of technology and science	Hyderabad
Dr SBM PRIYA	SASTRA Deemed University	Tanjavur
Ms P Susmitha Vadana	Chalapathi institute of technology	Guntur, Andhra Pradesh
Dr RajKumari Ghosh	ARKA JAIN UNIVERSITY	Sarikella Kharsawa, Jharkhand
PRADEEP KUMAR RATH	Roland Institute of technology	Berhamphr
Dr.P.Indora Priya	Rajalakshmi Engineering College	Thandalam, Kancheepuram
A.Veeranjamma	CITY	Mothadaka,AP
Mrs.P.Srividya	Chalapathi Institute of technology	Mothadaka,Guntur
SAGEENGRANA S	sathyabama institute of science and technology	chennai
Mr Senthilnathan S	Christ University	Bangalore
Mr. B. RAMAMURTHI	Geethanjali Institute of Science and Technology	Gangavaram, Kovur (md), Nellore Dt., Andhra Pradesh
Mr. Suresh Tiruvalluru	Gokula Krishna College of Engineering	Sullurpet Andhrapradesh
Mr Veeramreddy Rajasekhar	Malla Reddy Engineering College	Hyderabad
Mrs. S Maragatham	M S Ramaiah University of Applied Science	Bengaluru,Karnataka
Dr.CHITRAVALAVAN	A.V.C College of Engineering	Mannampandal Mayiladuthurai Tamilnadu
Mr S Arun Kumar Yadav	Gayatri Vidya Parishad College for Degree and PG Courses (A)	Visakhapatnam, Andhra Pradesh
Dr G Ganesh Kumar	Hindusthan Institute of Technology	Valley campus, Pollachi Main road Coimbatore
Mr Sk Khader Basha	Chalapathi institute of technology	Guntur ap
Dr.K.M.Subramanian	Shadan College of Engineering and Technology	Hyderabad, Telangana
Dr.N.Dhanasekar	A.V.C College of Engineering	Mannampandal,Mayiladuthurai
Ms. Bodduru keerthana	Gayatri Vidya Parishad college of engineering (A)	Visakhapatnam, andhra pradesh

Ms. Ankita Singh	Arka Jain University	Jamshedpur
Dr J Anitha	Malla Reddy Engineering College	Hyderabad
Mrs.sameena begum	Shadan women's college of engineering and technology	Hyderabad,Telangana
Ms M.Manju	Rajalakshmi engineering college	Chennai
SATYA VAMSI KUMAR APPALA	B V RAJU COLLEGE	Bhimavaram, Andhra Pradesh
Mr. K. SATHISH	VELAMMAL ENGINEERING COLLEGE	CHENNAI, TAMILNADU
Adarsha Rana	Arka Jain University	Jamshedpur, Jharkhand
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Mr J.NAVEEN KUMAR	Mother theresa institute of engineering and technology	Palamaner,andhra pradesh
Mr.K.Gopinath	Rajalakshmi Engineering college	Thandalam , Chennai
Dr. Sonia Riyat	ARKA JAIN University	Gamharia, Jharkhand
Dr.KALYANKUMAR DASARI	Chalapathi Institute of Technology	Guntur, Andhra Pradesh
Dr	GITAM	Vishakapatnam, Andhra Pradesh
Mr.cheemakurthi prabhakar	Siiet	Sheriguda Hyderabad
Mrs Akilandasowmya G	Sri Sairam Institute of Technology	Chennai
Mr. BHUKYA RAJA KUMAR	Siddharth Institute of Engineering and Technology	Puttur
Dr. D. Adhimuga Sivasakthi	Sathyabama Institute of Science and Technology	Chennai
Mr.Marada Srinivasa Rao	MVGR College of Engineering	Vizianagaram, Andhra Pradesh
Ms.S.H.Annie Silviya	Rajalakshmi Institute of Technology	Chennai
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Mr HariKrishna Chilakala	Rise Krishna Sai Gandhi Group of Institutions	Ongole
Mr.	N Srinivasa Rao	Bapatla
Mrs. B.Lavanya	Rise Krishna Sai Gandhi group of institutions	Ongole
Mrs Rakhi Jha	Arka Jain University	Jharkhand
B VENKATESWARA REDDY	CHALAPATHI INSTITUTE OF TECHNOLOGY	Guntur Andhra Pradesh
M venkatanaresh	Mohan Babu University	Tirupati
Venkateswara reddy b	Bharath Institute of Higher Education And Research	Chennai Tamilnadu
Mr.L K DATTATREYA AISETTY	SMVM POLYTECHNIC	TANUKU
T.usha	CMR Engineering college	Hyderabad

Dr.Yashpal Singh	Amity University, Rajasthan	Kant Kalwar, RICO Industrial Area, Jaipur, Rajasthan
G Kishore	Rise Krishna Sai gandhi group	Ongole
Mrs Sunita Jha	Arkajainuniversity	Jamshedpur Jharkhand
Mrs. A S C Tejaswini Kone	Visakha Institute of Engineering & Technology	Visakhapatnam, Andhra Pradesh
Mrs.NARMADA B	DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY	SALEM, TAMILNADU
Dr S.Saravanan	B V Raju Institute of Technology	Narsapur, Telangana
Mr y.guravaiah	MJR college	Pilear, AP
Ms .A.M.Haripriya	Psn college of engineering and technology	Psn college of engineering and technology Tirunelveli
Mr.ANIMANDLA VIJAY KUMAR	SIIET	SHERIGUDA TELANGANA
Dr.D.NAGESH	CMR ENGINEERING COLLEGE	HYDERABAD TELANGANA
Dr. M. Kalaiyarasi	Saveetha School of Engineering, SIMATS	Chennai
Mr. Amit kumar singh	Cmrec	Hyderabad
Dr.I.M.CHRISTINA FEBIULA	Velammal Engineering College	Surapet, Chennai
Dr.R.ARUNA	Chalapathi Institute Of Technology	Guntur
Dr. Md Irfan Ahmed	ARKA JAIN UNIVERSITY JHARKHAND	Jamshedpur Jharkhand
Mr.patnala surya Narayana	S m v m polytechnic college	Tanuku
Dr N Tulasi Radha	Sree Mullapudi Venkataraya Memorial Polytechnic	Tanuku, Andhra Pradesh
Mr. M.KUMAR	Guru Nanak Institutions Technical Campus Hyderabad	Ibrahimpatnam Hyderabad
YEDLA LAKSHMI NARAYANA	SMVM POLYTECHNIC	TANUKU
Mrs Rakhi Chakraborty	Arka Jain University	Jamshedpur
Mrs	Arka Jain University	Jharkhand
Dr.P.Arulkumar	V.S.B. Engineering College	Karur, Tamilnadu
Mrs. Y. Nirmala Anandhi	Rajalakshmi Engineeering college	Thandalam, tamilnadu
Mr.Jude Moses Anto Devakanth .J	Veltech Rangarajan Dr. Sagunthula R&D Institute of Science and Technology	Chennai
Dr. Nidhi Dua	Arka Jain University Jharkhand	Gamharia Jamshedpur Jharkhand
Mr.	ARKA JAIN University Jharkhand	Jamshedpur, Jharkhand
Ch sitaram	RISE GANDHI GROUP OF INSTITUTIONS	ONGOLE
Dr.D.Maria Manuel Vianny	Sri Indu Institute of Engineering and Technology Hyderabad	Sheeiguda,RR dist Hyderabad
Dr.S.Ramabalan	EGS PILLAY ENGINEERING COLLEGE	Nagappattinam, Tamilnadu
Dr. C. SUBHA RAJ	St Mother Theresa Engineering College	Thoothukudi, Tamilnadu
Mr Sriman B	RIT	Chennai
Mrs Jyothi Macharla	Scient Institute of technology	Hyderabad Telangana

T.G.RUBY ANGEL	SIST	chennai
Dr	RISE Krishna Sai Gandhi Group of Institutions	Ongole,AP
Dr. Mercelin Francis	Marian Engineering College	Menamkulam, Kazhzkuttom, Thiruvananthapuram


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SCHOOL OF COMPUTING
Department of Information Technology
Organizes
FACULTY DEVELOPMENT PROGRAMME
Dr. G. Geetha
Deputy Director, Center for IPR, College of Engineering, Anna University, Chennai
Dr. Barani
Professor
Sathyabama Institute of Science and Technology, Chennai
Dr. Anwar Basha H
Associate Professor
Rajalakshmi Institute of Technology, Chennai
Dr. K. Vallidevi
Associate Professor
Vellore Institute of Technology, Chennai
DESIGN THINKING AND INNOVATIONS
Dr Vedanarayanan V
Associate Professor
Sathyabama Institute of Science and Technology, Chennai
Dr. R Sethuraman
Associate Professor
Sathyabama Institute of Science and Technology, Chennai
Dr. P. Suja
Assistant Professor
A.M. Jain College, Chennai
Dr. S. Rukmani Devi
Assistant Professor
Saveetha College of Liberal Arts and Sciences, Chennai
Date: 6th to 10th May 2024 (Online mode)
Dr. Jenefa J
Assistant Professor
CHRIST University, Kengeri Campus, Bengaluru
Dr.Rakoth Kandan Sambandam
Assistant Professor
CHRIST University, Kengeri Campus, Bengaluru
Register:
E- Certificate will be provided
CHIEF PATRONS:
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Catherine Johnson, Vice President
PATRON:
FACULTY CO-ORDINATORS:

FDP ON DESIGN THINKING AND INNOVATIONS

SCHEDULE

Date	Time	NAME OF THE SPEAKER
6-5-2024	10AM-12NOON	Dr.Rakoth Kandan Sambandam
6-5-2024	1PM-3PM	Dr.Jenefa J
7-5-2024	10AM-12NOON	Dr.Vedanarayanan V
7-5-2024	1PM-3PM	Dr.S.Rukmani Devi
8-5-2024	10AM-12NOON	Dr.P.Suja
8-5-2024	1PM-3PM	Dr.G.Geetha
9-5-2024	10AM-12NOON	Dr.K.Vallidevi
9-5-2024	1PM-3PM	Dr.Barani
10-5-2024	10AM-12NOON	Dr.R.Sethuraman
10-5-2024	1PM-3PM	Dr.Anwar Basha H



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Ms. Maria Catherine Johnson, Vice President

PATRON

Dr. T. Sasipraba, Vice Chancellor

CONVENORS

Dr. T. Sasikala, Dean, SoC
Dr. S. Revathy, HOD, IT

FACULTY COORDINATORS

Ms. D. Ramalakshmi-Assistant Professor
Dr. A. Sathiyaraj -Associate Professor
Dr. C. Geetha -Associate Professor
Dr. K. Sundara Velrani- Associate Professor
Ms. T. G. Ruby Angel- Assistant Professor

WORKSHOP HIGHLIGHTS:

Getting Started	- Ajay Srinivasan H, Final Year, IT
Creating First Project	- Anbunithi E, Final Year, IT
Widgets and Theme	- Akash P, Final Year, IT
Navigating Between Screens	- Afiya M, Final Year, IT
Connecting Back-end using Firebase	- Akash C, Final Year IT

DATE: 22nd to 26th July 2024

TIME: 1PM to 3PM

VENUE: IT Seminar Hall

REGISTER

https://forms.gle/8yJgkeDjvDwozLGR7

E- Certificate will be provided!!!

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INSTITUTE OF SCIENCE AND TECHNOLOGY
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SATHYABAMA INNOVATION COUNCIL

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DEPARTMENT OF INFORMATION TECHNOLOGY

in association with

HACKWIT TECHNOLOGIES PVT LTD

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Certification Course On

React Fullstack

Date: 26-06-2024 to 09-07-2024 | Timing: 9:00 AM to 3:15 PM



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Chancellor
Dr. Marie Johnson
President
Ms. Maria Catherine Johnson
Vice President

PATRON

Dr. T. Sasipraba
Vice Chancellor

CONVENORS

Dr. T. Sasikala
Professor & Dean, School of Computing
Dr. S. Revathy
Professor & Head. Dept of IT

FACULTY CO - ORDINATORS

Ms. D. Ramalakshmi, Asst Professor
Ms. Sageengrana, Asst Professor
Dr. Ms. K. S.Kamatchi, Asst Professor
Dr. P. Jeyanthi, Professor

STUDENT CO - ORDINATORS

Naveen Kumar S,
Shaik Parvaiz J S

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SCHOOL OF PHARMACY

HANDS ON TRAINING AND WORKSHOP ON DESIGN OF EXPERIMENTS

School of Pharmacy, SIST organized "Hands on Training and Workshop" on Design of Experiments **Theme:** *Learn How to Optimize Your Product or Process with DOE* dated on 07-March-2024. Dr. U. Ubaidulla Associate Professor, Crescent School of Pharmacy, BSACIST, Chennai, Tamil Nadu attended as a Resource person. The workshop mainly targeted the PG students of Pharmaceutics, PhD scholars and the Teaching Faculty. The Resource Person explained about the "Principles of QbD and its Components, Basics of Design of Experiments and Screening Designs with Hands on Training of Factorial Design". The afternoon session focused on detailed training on Design Expert Software. The training mainly covered with Central Composite Design (CCD) and Box Behnken Design (BBD). The session benefitted to all the participants and gained the practical experience on each design with examples.



RAMFO Academic and Research Excellence Awards - RARE 2023
Registered Trust: Vide Book-IV/150/2015 dated 18.06.2015
www.ramfoawards.org

To
Dr.E. Srividhya,
Assistant professor,
Department of Computer Science and Engineering,
Sathyabama Institute of Science and Technology, Chennai,
Tamil Nadu, India.

Sub: RAMFO Academic and Research Excellence Award – 2023 Award Winner Confirmation – **Academic Excellence Award** – Regarding.

Ref: Nomination No: **RARE/AEA/143/2023** dated 03.08.2023

Dear Award Winner

Greetings from Ramfo Academic and Research Excellence Award -2023!

I am pleased to inform you that you have been **selected as a recipient** of the Academic and Research Excellence Award under the "**Academic Excellence Award"**Category. Your nomination was chosen based on the Jury's report and Award Committee recommendations, **in recognition of your outstanding contributions to your academic discipline**. Your nomination stood out among the other applicants, and we are delighted to recognize your exceptional achievements.

The selection process for the "**Academic Excellence Award**" was highly competitive, and your nomination was chosen based on your remarkable contributions to your field. Your dedication and hard work have made a significant impact on your profession, and we believe that your work will continue to inspire others in the future. As a "**Academic Excellence Award**" recipient, you will join an esteemed group of individuals who have made a significant difference in their field. Your name and achievements will be added to the list of other notable

Hindawi

ARTICLE OF THE YEAR 2022

THIS CERTIFICATE IS AWARDED TO

A. Jaya Mabel Rani and A. Pravin

Clustering by Hybrid K-Means-Based Rider Sunflower Optimization Algorithm for Medical Data

for Article of the Year 2022 published in *Advances in Fuzzy Systems*

1st August 2023

Date

Issued by Hindawi

NATIONAL FACULTY AWARD 2023-2024

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Puducherry, India

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Ref: NRA/BYRA/0112976/2023-2024

Certificate of Merit



This is to certify that

Dr. ARUL PRAKASH A

Assistant Professor, Department of Computer Science and Engineering

Sathyabama Institute of Science and Technology (Deemed to be University)

Chennai - 600 119, Tamil Nadu, India

has been honoured with

BEST YOUNG RESEARCHER AWARD

From the Academy for his academic contribution in Science and Technology under the category of "Computer Science & Engineering" specialization having been adjudicated for the academic year 2023-2024 by Novel Research Academy, Puducherry, India. The academy congratulates you on your outstanding achievements and contribution towards developing the higher education system in India.

Date & Place: 23th August 2023, Puducherry, India

Dr. D. Mohandass, M.Sc., Ph.D., PDF (Abroad)
Young Scientist Fellowship (Abroad)
Assistant Professor (Abroad)
Founder & Director
Novel Research Academy

Verify at:http://www.newswertia.com/certificates/certificate/arulprakash/

AD Scientific Index

Rankings for Scientist

University, Subject, Country, Region, World

World Scientist and University Rankings 2023

Sathyabama Institute of Science and Technology (Sathyabama Deemed University)

Ashok Kumar





	Scores	In Sathyabama Institute of Science and Technology (Sathyabama Deemed University) (53)	In India (77997)	In Asia (398222)	World (1343102)
		Rankings			
Total H	12	#22	#24036	#146203	#733240
Last 6 year H	11	#20	#20374	#130566	#636890
Last 6 year H / total H	0.917				
Total i10	12	#25	#25323	#151738	#753929
Last 6 years i10	12	#19	#19979	#128059	#623814
Last 6 years i10 / Total i10	1.000				
Total Citation	318	#37	#33572	#191140	#930333
Last 6 years Citation	289	#27	#27513	#167322	#801676
Last 6 years Citation / Total Citation	0.909				
Others * Edit Form sathyabama university cloud computing |		-	-	-	-

www.adscientificindex.com

Date : 05.03.2023 *Source and Methodology: https://www.adscientificindex.com/scientist.php?id=4509746

STAR 2023

OCTOBER 2023

Strategies, Techniques, Applications and Resources

SPECIAL MINDS

UNIFACVEST UNIVERSITY

Global Excellence Awards
October 1, 2023
and
4th Global Multi-Track Virtual Conference
October 8-14, 2023

SPECIAL MINDS , INDIA &
UNIFACVEST UNIVERSITY, BRAZIL, SOUTH AMERICA
GLOBAL EXCELLENCE AWARD

ACHIEVEMENTS IN COMPUTER SCIENCE EDUCATION LEADERSHIP

Dr. A. C Santha Sheela

Associate Professor, Department of CSE,
Sathyabama Institute of Science and Technology,
Chennai, Tamil Nadu

Dr. S. Karthikeyan	Dr. Arceloni Neusa Volpato	Dr. B. Balaji
Awards Jury Head, STAR 2023 President, Special Minds India	Conference Chair, STAR 2023 Office Affairs , Unifacvest University Center, Brazil, South America	Conference Chair, STAR 2023 Founder & CEO, Special Minds India

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PROUDLY PRESENTED TO

DR. P. ASHA

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, TAMIL NADU, CHENNAI

has demonstrated exceptional dedication and commitment as a **FACULTY COORDINATOR** for the **International Student Workshop on Data Science using Python.** Organized by **Brainovision Solutions India Pvt. Ltd.** In association with **All India Council for Technical Education (AICTE).** During the period of **Feb 19th, 2024 to Feb 23rd, 2024.** Your invaluable contributions have been instrumental in the success of this monumental event, fostering a dynamic learning environment for **66,000+ participants** worldwide. With profound gratitude, we extend our sincerest appreciation for your leadership, organizational prowess, and unwavering enthusiasm.

Certificate ID: INSW24-BOV-HCC-135

Ganesh Nag D
Founder & CEO
Brainovision Solutions India Pvt. Ltd.

Dr.Buddha Chandrasekhar
Chief Coordinating Officer
All India Council for Technical Education


CERTIFICATE
OF RECOGNITION
I2OR INTERNATIONAL AWARD 2023
I2OR
RESEARCH EXCELLENCE
2023
this certificate is proudly presented to
Dr. B. Ankayarkanni
from
Sathyabama Institute of Science and Technology
Chennai, Tamil Nadu, India
The Award is bestowed by International Institute of Organized Research (I2OR) India which is a Registered MSME with Ministry of MSME, Govt. of India (UDYAM-PB-20-0002405).
Dr. S.N. Mehta
Director
I2OR India
Er. T. Singh
Head (R&D)
I2OR India
I2OR/2023/IA/R-002

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Advocating Academic and Research Programs for API and Career Advancement Scheme

International/National Awards | Life Membership | Certified Credit Courses | Research Publications

Ref No. GEC2023/A-7 **Dated: 1st September 2023**

Dr. M. D. ANTO PRAVEENA
Sathyabama Institute of Science and Technology
Chennai, Tamil Nadu, India

Subject: International Academic Excellence Award 2023 during GEC 2023-reg.

Dear Dr. M. D. ANTO PRAVEENA,

Greetings from I2OR!

Apropos the subject cited above, I wish to congratulate you for having been **selected** for the most prestigious **International Academic Excellence Award 2023** based on your nomination for the same. The said award shall be bestowed upon you during the ***Global Edu-Conclave 2023 (GEC 2023)*** to be held virtually on **05 September 2023**, organized by International Institute of Organized Research (I2OR), India; in association with Centre for Smart Modern Construction - Western Sydney University (Australia), Green ThinkerZ (India), The Intelligent Indian (India), Wakelet (UK), IJRECE, TRJ, Sustainable Cosmos (India) and Elsevier's Mendeley (Netherland).

The award has been instituted by the International Institute of organized Research (I2OR) which is a registered MSME with the Ministry of Micro, Small and Medium Enterprises, Government of India and Green ThinkerZ which is registered at NGO Darpan, NITI Aayog, Government of India.

We hereby congratulate you not only to ensure this remarkable academic recognition which shall undoubtedly refine your existing scholarly merit for your successful furtherance of both knowledge and learning respectively.

Wish you all the best for your scholarly future along with the definite core of perfection.

Sincere Regards

(Dr S N Mehta)
Director, I2OR

(Er T Singh)
Head(R&D), I2OR

INTERNATIONAL ACADEMIC EXCELLENCE AWARD 2023

This Certificate is Presented to

Dr. A. Christy

from

Sathyabama Institute of Science and Technology
Chennai, Tamil Nadu, India

during Global Edu-Conclave 2023 held virtually on 5 September 2023 organised by International Institute of Organized Research - I2OR and Green ThinkerZ in association with Centre for Smart Modern Construction, Western Sydney University, Australia, The Intelligent Indian, Sustainable Cosmos, Wakelet, IJRECE, TRJ, SusCos Academy, Elsevier's Mendeley.

H. Kaur	**Er. T. Singh**	**Dr. S. Negi**
Coordinator	President	Director
GEC 2023	Green ThinkerZ	I2OR India

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JUL - DEC 2023

Mentees Enrolled	Mentees Present	Score (In %)	Certified (Score in %)				
		<40	40-59	60-74	75-89	>=90	Toppers
25	17	4	8	4	1	0	1

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras

Global Edu-Conclave Award Winner 2023

DR. MERCY PAUL SELVAN

Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu

ACADEMIC EXCELLENCE AWARD



I2OR

WESTERN SYDNEY UNIVERSITY
Centre for Smart Modern Construction

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TRJ

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IQ INTERNATIONAL ACADEMY

(AN ISO 9001 : 2015 CERTIFIED INSTITUTION)

IQ INSTITUTE OF INVESTMENT MANAGEMENT

IQIA Dr. Radhakrishna Teacher's Day Award Ceremony - 2023

Certificate

This is to Certify that

Dr. Mary Posonia

is Awarded with Best Teacher Award for Academic Excellence on 24.09.2023 Sunday @ Chettinad Vidyashram, MRC Nagar, R.A. Puram, Chenna

This Award is for your Dedication & Exemplary contribution towards Education.

Managing Director

BEST AWARD

CEO & Direct

R. Sathishkumar, PhD (Engg.),
Chairman

Venus International Foundation
Estd. u/s 3 of the Indian Trusts Act, 1882
ISO 9001:2008 Certified

D.O.No:AAP–IV/AM23/SN–038
Dated: 29 June 2023

To

Dr. Joshila Grace L. K,
Associate Professor, Department of Computer Science and Engineering,
Sathyabama Institute of Science and Technology,
Jeppiaar Nagar, Chennai – 600119, Tamilnadu, India

Subject: **9th Venus International Faculty Awards (VIFA 2023)**

Dear Madam,

Greetings! I have the pleasure to inform you that the Governing Council of the Venus International Foundation has accepted the recommendations of the Expert Committee and has selected you for an award, as mentioned hereunder:

Nomination Code	EN – NC1855
Discipline	Engineering
Category	Outstanding Faculty in Computer Science and Engineering

In this regard, I am happy to invite you to receive the award in person during the 9th Contemporary Academic Meet – CAM 2023 scheduled on 15 July 2023 at Green Park Chennai, India. As a part of the meet, we invite you to complete the remaining formalities of CAM 2023 registration process on or before 7 July 2023. Further information is available on the official website: https://venusinfo.org/learning/2023/cam.html

My hearty congratulations to you on this well deserved recognition. We look forward to greeting you at the award presentation ceremony.

Sincerely

(R. Sathishkumar)

Enclosures:
(i) CAM 2023 Registration Form
(ii) The 9th Academic Meet
(iii) Profile Format

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presented to

DR. ALBERT MAYAN .J

Associate Professor-CSE, Coordinator-PRIDE

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

for your continuous commitment and dedication to
helping out professionals on their transformative learning journey.

05 / OCTOBER / 2023
Date of Issue

N·S·D·C National Skill Development Corporation
Transforming the skill landscape

Skill India

AWARDS

Nikhil Barshikar
Managing Director

AD Scientific Index

Rankings for Scientist

University, Subject, Country, Region, World



Albert Mayan

AD Scientific Index 2023

Sathyabama Institute of Science and Technology (Sathyabama Deemed University)

Engineering & Technology / Computer Science

Registration - Add Profile, Subject etc.

Print Your Certificate

Share

	SCORES	RANKINGS			
		In Sathyabama Institute of Science and Technology (Sathyabama Deemed University) (53)	In India (78028)	In Asia (398247)	World (1343132)
Total H Index	13	#15	#21214	#132793	#677191
Last 6 years H Index	12	#16	#17311	#115138	#569795
Last 6 years / Total H Index	0.923				
Total i10 Index	20	#12	#17023	#109253	#559939
Last 6 years i10 Index	16	#13	#15329	#103018	#507987
Last 6 years / Total i10 Index	0.800				
Total Citation	464	#24	#27154	#164499	#833947
Last 6 years Citation	396	#21	#22060	#141323	#697470
Last 6 years / Total Citation	0.853				
Engineering & Technology *		Computer Science Best Scientist in University/Institution	#6573 (11535) *	#39080 (60268) *	#125042 (177875) *
Computer Science * Software Engineering |		#1 (4) *	#1477 (2975) *	#9311 (16481) *	#31693 (49595) *

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of Appreciation

presented to

Dr. K.ASHOK KUMAR

Professor-CSE, Coordinator-PRIDE

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

for your continuous commitment and dedication to
helping out professionals on their transformative learning journey.

05 / OCTOBER / 2023
Date of Issue

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Skill India

AWARDS

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Managing Director

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Green ThinkerZ NATIONAL Award 2023 ACADEMIC EXCELLENCE

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GTIA2023/123

Dr. NIRMALRANI V

from

Sathyabama Institute of Science and Technology
Chennai, Tamil Nadu, India

Er. T. Singh
Founder President
Green ThinkerZ

Dr. S.N. Mehta
Head (R & D)
Green ThinkerZ

AD Scientific Index

Rankings for Scientist

University, Subject, Country, Region, World

World Scientist and University Rankings 2023

Sathyabama Institute of Science and Technology (Sathyabama Deemed University)

R Aroul Canessane



	Scores	In Sathyabama Institute of Science and Technology (Sathyabama Deemed University) (53)	In India (77868)	In Asia (398012)	World (1342496)
		Rankings			
Total H	7	#50	#39590	#215299	#985960
Last 6 year H	7	#42	#34135	#194205	#891600
Last 6 year H / total H	1.000				
Total i10	7	#45	#36823	#202954	#949152
Last 6 years i10	7	#39	#32598	#187687	#867052
Last 6 years i10 / Total i10	1.000				
Total Citation	210	#53	#41973	#225608	#1026034
Last 6 years Citation	194	#45	#36226	#205846	#936612
Last 6 years Citation / Total Citation	0.924				
Others * Edit Form Sathyabama Institute of science and Technology Software Engineering | Data mining | Networking | Network Security | Big Data |		-	-	-	-

www.adscientificindex.com

Date : 04.03.2023 *Source and Methodology: https://www.adscientificindex.com/scientist.php?id=4745864



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JUL-DEC 2023

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

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NATIONAL FACULTY AWARD 2024

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Puducherry, India

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Ref: NRA/BYRA/0113247/2024

Certificate of Merit



This is to certify that

Mrs. SANTHIYA PARIVALLAL

Assistant Professor, Department of Computer Science & Engineering
Sathyabama Institute of Science and Technology, Semmancheri
Chennai - 600119, Tamil Nadu, India
has been honoured with

BEST YOUNG RESEARCHER AWARD

From the Academy for her academic contribution in Science and Technology under the category of "Computer Science & Engineering" specialization having been adjudicated during the academic year 2023-2024 by Novel Research Academy, Puducherry, India. The Academy congratulates for her outstanding performance and hopes to get many more laurels in the years to come, which in turn will promote higher education in India.

Date & Place: 17th April 2024, Puducherry, India

Dr. D. Mohandass, M.Sc., Ph.D., PDF (Abroad)
Young Scientist Fellowship (Abroad)
Assistant Professor (Abroad)
Founder & Director
Novel Research Academy

Verify at:https://www.newswertia.com/certificates/certificate/mrs-santhiya-parivallal/

20th March 2024

To,
Dr. M. D. Antopraveena
Associate Professor
Computer Science Engineering
Sathyabama Institute of Science and Technology.

Subject: Letter of Appreciation

Dear Professor,

On behalf of ARK and MathWorks, we Offer our sincere appreciation for your exceptional dedication and hard work in enabling maximum number of students to utilize MATLAB and SIMULINK packages. Your tireless involvement and commitment have truly enhanced the number of certifications completed by students in various packages.

Thank you for your unwavering commitment and for the knowledge and inspiration you impart. We wish the best to you in all your future endeavors.

Thanking You
Yours sincerely

Dr. Vivek Ashokan
Regional Manager – MATLAB
ARK Infosolutions Pvt Ltd

Binish Parikh
Vice President
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Associate Professor

Faculty of Computing

Sathyabama Institute of Science and Technology Chennai, Tamil Nadu

National
Best Ideal Teacher Award

for her hard work, dedication and diligence in the field of Education & Research.

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Certificate No. : 09

Date : 24/01/2024

President

Avishkar Foundation, Solapur

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Society for Development of Innovative Research in Science and Education (SDIRSE)

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Best Academician Award

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Dr. A. Deepa , Associate Professor, CSE

Sathyabama Institute of Science & Technology, Chennai

For the achievement of excellent contribution in the field of Academics and Research

on 25.02.2024

Prof. (Dr.) Anil Kumar

President

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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai,
Tamil Nadu 600119.

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(DEEMED TO BE UNIVERSITY),
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai,
Tamil Nadu 600119.

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Type : PROFESSIONAL

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Approved by AICTE New Delhi & Anna University Chennai
Velammal Knowledge Park, Chennai - Kolkatta Highway, Ponneri 601204

ICA5NT 2024

Best Paper Award

is hereby granted to

DR. D. SUDHA

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

for **participation and presentation** of paper entitled

GOOGLE DIALOGFLOW FOR LOST AND FOUND APPLICATIONS: SIMPLIFYING CONVERSATIONAL AI

has presented at **4th International Conference on Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2024)** organized by the **Department of Electronics and Communication Engineering & Department of Information Technology**, Velammal Institute of Technology, Chennai held on **21 & 22, March 2024.**

Coordinator	Coordinator	Coordinator	Convener	Convener	Principal
Dr.R.Jothi Chitra	Dr.M.Sivarathinabala	Mr.V.Vinoth kumar	Dr.P.Deivendran	Dr.B.Sridevi	Dr.N.Balaji
Professor-ECE	Associate Professor-ECE	Assistant Professor-IT	Associate Professor & Head-IT	Professor & Head-ECE	


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Digital Nurture - Reverence
Faculty Enrichment Program 2023
This certificate is awarded to
Prof. Dr Cruz Antony
From
Sathyabama Institute of Science and Technology, Chennai
For being one of the top 5 performers in the Faculty Enrichment Program - Tech immersive workshop for developing enterprise level code.
Ganesh Kalyanaraman
Senior Vice President
Head of Delivery - GGM
Maya Sreekumar
Vice President
Human Resources – GenC
WINNER


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Certificate of Appreciation
Digital Nurture - Reverence
Faculty Enrichment Program 2023
This certificate is awarded to
Prof. Dr M S Roobini
From
Sathyabama Institute of Science and Technology, Chennai
WINNER
Ganesh Kalyanaraman
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ICONSTEM 2024

The Role of Emerging Technologies in Digital Transformation

CERTIFICATE OF APPRECIATION

Paper ID: ICON24T1172

This is to certify that **M.S. ROOBINI** has actively participated and has received the **BEST PAPER AWARD** in ICONSTEM 2024 TITLED **"Optimized Local Secret Sharing Techniques for Disturbed Blockchain Networks"** in the 9th IEEE Sponsored International Conference on Science, Technology, Engineering and Mathematics (ICONSTEM 2024) organzied by Jeppiaar Engineering College on 4th and 5th April,2024.

Dr. J. Jebastine, M.E, Ph.D
Vice - Principal
Convenor, ICONSTEM 2024
Jeppiaar Engineering College

Dr. K. Senthil Kumar, M.E, Ph.D, FIE
Principal
Jeppiaar Engineering College

Dr. Shaleesha A. Stanley, M.Tech, Ph.D, D.Sc
Dean - Academics
Jeppiaar Engineering College

Dr. M. Regeena J Murali, B.Tech, M.B.A, Ph.D
Founder & Chancellor, Jeppiaar University
Chairman and Managing Director
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9TH IEEE SPONSORED INTERNATIONAL CONFERENCE ON SCIENCE,TECHNOLOGY,ENGINEERING AND MATHEMATICS

ICONSTEM 2024

The Role of Emerging Technologies in Digital Transformation

CERTIFICATE OF APPRECIATION

Paper ID: ICON24T1172

This is to certify that **M.S. ROOBINI** has actively participated and has received the **BEST PAPER AWARD** in ICONSTEM 2024 TITLED **"Content Filtering Based Navigation Recommendation System using NLP"** in the 9th IEEE Sponsored International Conference on Science, Technology, Engineering and Mathematics (ICONSTEM 2024) organzied by Jeppiaar Engineering College on 4th and 5th April,2024.

Dr. J. Jebastine, M.E, Ph.D
Vice - Principal
Convenor, ICONSTEM 2024
Jeppiaar Engineering College

Dr. K. Senthil Kumar, M.E, Ph.D, FIE
Principal
Jeppiaar Engineering College

Dr. Shaleesha A. Stanley, M.Tech, Ph.D, D.Sc
Dean - Academics
Jeppiaar Engineering College

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		<40	40-59	60-74	75-89	>=90	Toppers
79	14	3	6	4	1	0	0

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NPTEL Coordinator
IIT Madras

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		<40	40-59	60-74	75-89	>=90	Toppers
19	16	8	3	5	0	0	0

PROF. ANDREW THANGARAJ
NPTEL Coordinator
IIT Madras



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Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj
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14 March, 2024

Dr. S.N. Mehta
Director
I2OR India

Er. T. Singh
Head (R&D)
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Government of India

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SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

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Your invaluable efforts greatly contributed to the success of this program, which earned us a prestigious place in the **India Book of Records.**
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Certificate of Best Paper

This Certificate is presented to Dr./Prof./Mr./Mrs.

P. Asha

For His/Her Paper Titled

Emotion Detection by Employing Deep Learning CNN Model

in the **2nd IEEE International Conference on Data Science and Information System - (ICDSIS-2024)**, organized by the Department of Information Science and Engineering, Malnad College of Engineering, Hassan, India in association with IEEE Bangalore Section on 17th-18th May, 2024.

Dr. CHANDRIKA.J
Professor and Head,
Dept. of ISE, MCE, Hassan

Dr. A.J. KRISHNAIAH
Principal,
MCE, Hassan

Dr. PRADEEP S
Director,
MCE, Hassan

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Dr.Kameswar Rao Matcha
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Founder & CEO, BrainOVision

Dr Vishwanath Kokkonda, Ph D
Digipreneur, Author & Coach, London

Sankara Venkata Krishna Prasad
Founder & CEO, Cito Healthcare Pvt Ltd

The Institution of Engineers (India)

IEI Hosur Local Centre, Hosur Hosur, Tamil Nadu

Dr.J Arivudainambi **13.03.2024**
Convener

Dear Sir/Madam

Sub: Intimation on "Award Winner-reg.,

Session Greetings

Hearty Congratulations.

I am pleased to inform that the following Faculty Members and Students have been selected for the following awards based on the proposals submitted by them . The award will be handed over during the inaugural ceremony of the technical event ENARKLE '24 organized by the Institution of Engineers(India) Houser Local Center on 19 March 2024 in the Premises of Adhiyamaan College of Engineering, Hosur.

I request you to acknowledge the receipt of this communication and confirm your presence to receive the award in person.

Looking forward to see you in the event.

With warm personal regards

Thank You

Sincerely Yours

Dr.J ARIVUDAINAMBI FIE
Convener

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI.

Sl. No.	Name and Details	Sathyabama Student Chapter	Award Applied
1.	Dr. R. M. JOANY, MIE, Associate Professor, Department of ECE, Email ID: joany.ece@sathyabama.ac.in	**ECE**	**Best Faculty Advisor Award**
2.	Dr. E. ANNA DEVI, MIE, Associate Professor, Department of ECE, Email ID: annadevi.ece@sathyabama.ac.in	**ECE**	**Best Faculty Advisor Award**
3.	Dr. M. R. EBENEZAR JEBARANI, MIE, Professor, Department of ECE, Email ID: rjebamalgam2021@gmail.com	**ECE**	**Best Faculty Advisor Award**
4.	Dr. L. MAGTHELIN THERASE, MIE, Associate Professor, Department of ECE, Email ID: magthelintheras.ece@sathyabama.ac.in	**ECE**	**Best Faculty Advisor Award**
5.	Ms. SRI SHARMILA DEVI .D, III Year, Department of ECE, Email ID: srisharmiladevi2021@gmail.com	**ECE**	**Best Student Award**
6.	Ms. KOKILA .S, III Year, Department of ECE, Email ID: kokila2004ece@gmail.com	**ECE**	**Best Student Award**
7.	Ms. AKSHAYA SRI SARAVANAN, III Year, Department of ECE, Email ID: achusaran2004.20@gmail.com	**ECE**	**Best Student Award**

8.	Mr. B. SAI RATHNAVEL RENGAN, III Year, Department of ECE, Email ID: sairav001@gmail.com	**ECE**	**Best Student Award**
9.	Mr. MARIA ALPHONSE JEFFREY .T, IV Year, Department of ECE, Email ID: mariaalphonsejeffrey@gmail.com	**ECE**	**Best Project Award** **Title: "GUARDIAN GEAR: A SENSOR-ENABLED PERSONAL PROTECTIVE SUIT FOR INDUSTRIES"**
10.	Dr. S. D. SUNDARSINGH JEBASEELAN, MIE Professor, Department of Electrical and Electronics Engineering Email ID: sundarsingh.eee@sathyabama.ac.in	**EEE**	**Best Faculty Advisor Award**
11.	MS. V.R.POOJA III Year Department of Electrical and Electronics Engineering Email id : poojaravi201103@gmail.co	**EEE**	**Best Student Award**
12.	MS. A.DHIVYA III Year Department of Electrical and Electronics Engineering E Mail id: dhivyaashokkumar24@gmail.com	**EEE**	**Best Student Award**
13.	MS. MAHALAKSHMI R III Year Department of Electrical and Electronics Engineering E-mail ID: mahalakshmiravichandran1@gmail.com	**EEE**	**Best Student Award**
14.	MS. POORNIMA K IV Year Department of Electrical and Electronics Engineering Email Id: poornimakesavan6@gmail.com	**EEE**	**Best undergraduate research award** Project title:" Kidney disease classifier using cnn based deep learning method"
15.	MS. KAMALEESWARI D IV Year Department of Electrical and Electronics Engineering E-mail : dkamaleeswari@gmail.com.	**EEE**	**Best undergraduate research award** Project Title : "Ascending with Ease:The advancements of smart standing lift for staircases"

16.	Mr. GUNASEKAR J IV Year Department of Electrical and Electronics Engineering EMAIL ID: gunapreethi046@gmail.com	**EEE**	**Best undergraduate research award** Project Title: "Parking Management System Using Arduino And Bluetooth"
17.	Ms. AKULA LAXMI PRASANNA IV Year Department of Electrical and Electronics Engineering	**EEE**	**Best undergraduate research award** Project title: "Design and fabrication of Eddy current braking system with regenerative charging for bicycle"
18.	Dr. RAMYA G FRANKLIN, Associate Professor, Department of CSE, Email ID: ramyagfranklin.cse@sathyabama.ac.in	**CSE**	**Best Faculty Advisor Award**
19.	Ms. R. YOGITHA, Assistant Professor, Department of CSE, Email ID: yogitha.cse@sathyabama.ac.in	**CSE**	**Best Faculty Advisor Award**
20.	DR S VIGNESHWARI Professor and Head Department of CSE E mail: vikiraju@gmail.com	**CSE**	**Best Faculty Advisor Award**
21.	Mr.HARSH ANMOL III Year, Department of CSE.	**CSE**	**Best Student Award**
22.	Mr.HRISHIK GUPTA III Year, Department of CSE.	**CSE**	**Best Student Award**
23.	Mr. JAYA KUMAR D. IV Year, Department of CSE.	**CSE**	**Best undergraduate research award** "BUS TRACKING SYSTEM USING MOBILE GPS TECHNOLOGY"
24.	MS. KEERTHANAA VIJAY III Year/Department of Bio-Technology	**Bio-Technology**	**Best Student Award**
25.	MR. AJAAY SHA P H III Year Department of Bio-Technology	**Bio-Technology**	**Best Student Award**
26.	MS.P. SRI SAMYUKTHA YADAV III Year Department of Bio-Technology	**Bio-Technology**	**Best Student Award**
27.	Dr.S.Revathy, Professor Department of Information Technology Email: revathy.it@sathyabama.ac.in	**IT**	**Best Faculty Advisor Award**

28	Mr. Ajay.K III Year,Department of CSE. Email Id: ajaykarthekeyan01@gmail.com	**CSE**	**Best Student Award**
29	Ms. YOGASHREE S III Year, Department of CSE. Email Id: yog.s00312@gmail.com	**CSE**	**Best Student Award**
30	Ms. Akila Kumar III Year, Department of CSE. Email Id: Akilaaah3@gmail.com	**CSE**	**Best Student Award**
31	Dr S Karthikeyan Professor Department of ECE	**ECE**	**Best Faculty Advisor Award**

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has demonstrated exceptional dedication and commitment as a **FACULTY COORDINATOR** for the **International Student Workshop on Data Science using Python.** Organized by **Brainovision Solutions India Pvt. Ltd.** In association with **All India Council for Technical Education (AICTE).** During the period of **Feb 19th, 2024 to Feb 23rd, 2024.** Your invaluable contributions have been instrumental in the success of this monumental event, fostering a dynamic learning environment for **66,000+ participants** worldwide. With profound gratitude, we extend our sincerest appreciation for your leadership, organizational prowess, and unwavering enthusiasm.

Certificate ID: INSW24-BOV-HCC-501

Ganesh Nag D
Founder & CEO
Brainovision Solutions India Pvt. Ltd.

Dr.Buddha Chandrasekhar
Chief Coordinating Officer
All India Council for Technical Education

20th March 2024

To,
Dr. B Ankayarkanni
Professor
Computer Science Engineering
Sathyabama Institute of Science and Technology.

Subject: Letter of Appreciation

Dear Professor,

On behalf of ARK and MathWorks, we Offer our sincere appreciation for your exceptional dedication and hard work in enabling maximum number of students to utilize MATLAB and SIMULINK packages. Your tireless involvement and commitment have truly enhanced the number of certifications completed by students in various packages.

Thank you for your unwavering commitment and for the knowledge and inspiration you impart. We wish the best to you in all your future endeavors.

Thanking You
Yours sincerely

Dr. Vivek Ashokan
Regional Manager – MATLAB
ARK Infosolutions Pvt Ltd

Binish Parikh
Vice President
ARK Infosolutions Pvt Ltd



CERTIFICATE OF APPRECIATION

TO

B ANKAYARKANNI

Computer Science and Engineering

for being recognized as NPTEL DISCIPLINE STAR

JAN-APR 2024

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

NPTEL DISCIPLINE STAR
Candidate has to be certified in courses of same discipline, completed more than 50 weeks of learning, final score in each subject>=55

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INTERNATIONAL LEVEL STUDENT WORKSHOP 2024

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BEST FACULTY COORDINATOR

PROUDLY PRESENTED TO

DR. B. ANKAYARKANNI

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, TAMIL NADU, CHENNAI

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Certificate ID: INSW24-BOV-HCC-318

Ganesh Nag D
Founder & CEO
Brainovision Solutions India Pvt. Ltd.

Dr.Buddha Chandrasekhar
Chief Coordinating Officer
All India Council for Technical Education

AD Scientific Index

Rankings for Scientist

University, Subject, Country, Region, World

World Scientist and University Rankings 2024

Sathyabama Institute of Science and Technology

Joshila Grace Lk





	Scores	In Sathyabama Institute of Science and Technology (80)	In India (92,082)	In Asia (484,850)	World (1,604,604)
		Rankings			
Total H	6	#56	#49,984	#276,417	#1,126,362
Last 6 year H	5	#56	#48,928	#275,407	#1,105,097
Last 6 year H / total H	0.833				
Total i10	3	#58	#54,905	#303,903	#1,193,927
Last 6 years i10	2	#58	#53,714	#299,140	#1,171,250
Last 6 years i10 / Total i10	0.667				
Total Citation	292	#46	#40,431	#225,145	#1,014,969
Last 6 years Citation	107	#54	#49,185	#278,225	#1,114,140
Last 6 years Citation / Total Citation	0.366				
Others * Edit Form Associate Professor, Sathyabama Institute of ScienceandTechnology		-	-	-	-

www.adscientificindex.com

Date : 06.04.2024 *Source and Methodology: https://www.adscientificindex.com/scientist/joshila-grace-lk/5004449

20th March 2024

To,
Dr. J Albert Mayan
Professor
Computer Science Engineering
Sathyabama Institute of Science and Technology.

Subject: Letter of Appreciation

Dear Professor,

On behalf of ARK and MathWorks, we Offer our sincere appreciation for your exceptional dedication and hard work in enabling maximum number of students to utilize MATLAB and SIMULINK packages. Your tireless involvement and commitment have truly enhanced the number of certifications completed by students in various packages.

Thank you for your unwavering commitment and for the knowledge and inspiration you impart. We wish the best to you in all your future endeavors.

Thanking You
Yours sincerely

Dr. Vivek Ashokan
Regional Manager – MATLAB
ARK Infosolutions Pvt Ltd

Binish Parikh
Vice President
ARK Infosolutions Pvt Ltd



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Devendra Jalihal

Prof. Devendra Jalihal
Chairman
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Shri. Mangesh R. Sathe President | **Dr. Pravin S. Bhale** Vice-President | **Dr. Dnyaneshwar M. Sirsat** Secretary

Outward No.: AFS/SL/399/2024 Date: 24.01.2024

To,

Ms. R. Aishwarya

Assistant Professor,

Department of Computer Science and Engineering,

School of Computing,

Sathyabama Institute of Science and Technology, Chennai, Tamilnadu

Avishkar Foundation Reg. No. MAH-33/22 Solapur

Subject: Selection Letter of Avishkar Achiever Award – 2024

Respected Mam,

With reference to above cited subject, the proposal of Ms. R. Aishwarya submitted for Avishkar Achiever Award - 2023 for Best Women Teacher of the Year Award has been examined by our experts committee. It was recommended that, Smt. Roopa M. deserves to be awarded. It is with great pleasure that Avishkar Foundation, Solapur, Maharashtra presents this award to Ms. R. Aishwarya in recognition of her outstanding achievements in academic, research and other fields.

Best wishes from our Avishkar Foundation, Solapur for the successful progress of your institution.

Avishkar Foundation
Solapur

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JANUARY 04, 2024

Ref: NRA/BYFA/0113156/2023-2024

To

Ms. R. Aishwarya M.E., (Ph.D)
Assistant Professor,
Department of Computer Science and Engineering,
School of Computing,
Sathyabama Institute of Science and Technology
Chennai, Tamil Nadu, India

Dear Ms. R. Aishwarya,

Congratulations! On behalf of Novel Research Academy, Puducherry, and based on your nomination of the National Faculty Award 2023 – 2024, I am pleased to inform you that you have been selected for the **"BEST YOUNG FACULTY AWARD 2023 - 2024"** in recognition of your following academic achievements.

- Guiding over 20 students towards academic projects and higher studies, nurturing their growth and academic pursuits.
- Garnering 128 citations and an influential H-index of 5, signifying widespread acknowledgment and enduring relevance in academia.
- Actively engaging in diverse online courses from reputable platforms, showcasing dedication to continual learning and staying current with industry advancements.
- Meticulously crafting and refining course structures to surpass strict inspection standards, ensuring educational programs meet and exceed regulatory benchmarks.
- Utilizing advanced educational technologies like AR/VR tools and interactive platforms to create immersive learning environments.

Novel Research Academy would like to take this opportunity to congratulate you on your excellence in the field of **Computer Science and Engineering** and that you will continue receiving many more awards in the years to come in recognition of your excellent education development activities.

Best regards

Dr. D. MOHANDASS
Founder & Director
Novel Research Academy
India

NOVEL RESEARCH ACADEMY • PUDUCHERRY INDIA •

20th March 2024

To,
Ms. R Yogitha
Assistant Professor
Computer Science Engineering
Sathyabama Institute of Science and Technology.

Subject: Letter of Appreciation

Dear Professor,

On behalf of ARK and MathWorks, we Offer our sincere appreciation for your exceptional dedication and hard work in enabling maximum number of students to utilize MATLAB and SIMULINK packages. Your tireless involvement and commitment have truly enhanced the number of certifications completed by students in various packages.

Thank you for your unwavering commitment and for the knowledge and inspiration you impart. We wish the best to you in all your future endeavors.

Thanking You
Yours sincerely

Dr. Vivek Ashokan
Regional Manager – MATLAB
ARK Infosolutions Pvt Ltd

Binish Parikh
Vice President
ARK Infosolutions Pvt Ltd

(Scientific International Publishing House)
Registered Under the Ministry of SME, Government of India
GSTIN: 33AKIPR5169F1ZY, UDYAM-TN-25-0005186
www.sipinternationalpublishers.com

(ISO 9001 : 2015 CERTIFIED)

CERTIFICATE OF ACHIEVEMENT

BEST RESEARCHER AWARD

This Certificate is Proudly Presented to



Dr. B. Shamreen Ahamed

Assistant Professor,
Department of Computer Science and Engineering,
Sathyabama Institute of Science and Technology,
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai 600119

Founder & Chairman
SIPH Publications

DATE .OF.ISSUE
28.04.2024


CERTIFICATE
of Excellence
This Certificate is awarded to :
Dhivya G
for securing 1st in Pragyan 2024 Hackathon
Vijai Mahesh
Chairperson
Pragyan 2024
Vignesh VL
Technical Director,
Pragyan 2024


CERTIFICATE
of Excellence
This Certificate is awarded to :
Shreksta R
for securing 1st in Pragyan 2024 Hackathon
Vijai Mahesh
Chairperson
Pragyan 2024
Vignesh VL
Technical Director,
Pragyan 2024


CERTIFICATE
OF MERIT
IEEE
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH GRADE "A++" BY NAAC
CATEGORY - 1 UNIVERSITY BY UGC
This is to certify that BAVASHA S N
from SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLO
WINNER of WEBSITE DESIGN RALLY in the Nati
Technical Symposium, SILICON 2K24 held during 03.0
04.04.2024 organized by IEEE Student Branch at Sathyab
of Science and Technology, Chennai.
IEEE SB Counsellor
Director

GOVERNMENT OF INDIA

MINISTRY OF YOUTH AFFAIRS AND SPORTS

NSS REGIONAL DIRECTORATE, CHENNAI

SOUTH ZONE NSS PRE – REPUBLIC DAY PARADE CAMP 2023

Certificate of Participation

This is to certify that **J.G SUTHA SRI,** **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI, TAMIL NADU** *National Service Scheme Volunteer has successfully participated in the South Zone NSS Pre-Republic Day Parade Camp 2023 held at Cauvery College for Women (Autonomous), Tiruchirappalli, Tamil Nadu from 30th October to 8th November 2023.*

Dr. M. Neela
Camp Coordinator
Cauvery College for Women

Dr. V. Sujatha
Principal
Cauvery College for Women

Shri. S. Sayeeram
Regional Director, NSS Regional Directorate
Ministry of Youth Affairs & Sports, Chennai

27 NATIONAL Youth FESTIVAL

VIKSIT BHARAT 2047

12-16 January, Nashik 2024

सहभाग युवा - समर्थ भारत



27 National Youth Festival 2024

Certificate of Participation

Mr./Ms. J.G. SUTHASRI

represented TAMIL NADU

in NSS

in YOUTH CONVENTION at 27th National Youth Festival 2024

held in Nashik, Maharashtra on 12th January to 16th January 2024

Ms. Meeta Rajiv Lochan, IAS
Department of Youth Affairs
Ministry of Youth Affairs and Sports
Government of India

Mr. Om Prakash Gupta
Additional Chief Secretary
Finance and Sports
Government of Maharashtra

The Institution of Engineers (India)

(Established 1920, Incorporated by Royal Charter 1935)

KANCHEPURAM LOCAL CENTRE

CERTIFICATE OF APPRECIATION

This is to certify that Mr./Ms. S. Renusri from CSE Department of Sathyabama Institute of Science and Technology has participated in the competition "Content Writing" and secured 3rd position which has been organized on the theme Artificial Intelligence by the Institution of Engineers (India), Kanchepuram Local Centre on July 28th, 2023 at Sathyabama Institute of Science and Technology, Chennai.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ALFRED MATHEW

for successfully completing the course

Python for Data Science

with a consolidated score of 60 %

Online Assignments	22.5/25	Proctored Exam	37.22/75

Total number of candidates certified in this course: 11953

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Feb 2024
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL24CS64S24101727 To verify the certificate No. of credits recommended: 1 or 2

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANJANAA M

for successfully completing the course

Python for Data Science

with a consolidated score of **68** %

Online Assignments	22.5/25	Proctored Exam	45.92/75

Total number of candidates certified in this course: **11953**

Prof. Deveedra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

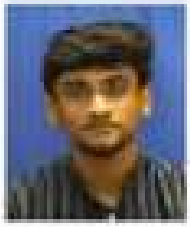
Jan-Feb 2024
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL24CS54S24410769 To verify the certificate No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ARJUN SV

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **52** %

Online Assignments	21.67/25	Proctored Exam	30/75

Total number of candidates certified in this course: **2042**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Mar 2024
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL24CS45S24410274

To verify the certificate

No. of credits recommended: 2 or 3

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AJAY SURYA M V

for successfully completing the course

Python for Data Science

with a consolidated score of **77** %

Online Assignments	20.33/25	Proctored Exam	56.89/75

Total number of candidates certified in this course: **11953**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education IITM

Jan-Feb 2024

(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL24CS54S1534052[illegible]

To verify the certificate

No. of credits recommended: 1 or 2

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited A++ Grade by NAAC | 12B status by UGC | Approved by AICTE

www.sathyabama.ac.in

TECHNOSUMMIT 2023

A NATIONAL LEVEL ANNUAL TECHNICAL FEST

CERTIFICATE OF APPRECIATION

This is to certify that

Mr./Ms. Seshathri. G

of Sathyabama Institute of Science & Technology

has secured 1st *place in the event* Math Mania *in Technosummit 2023, A National Level Annual Technical Fest held on 7th and 8th of September 2023 at Sathyabama Institute of Science and Technology.*

DR. G. SUNDARI
Director Administration

DR. V J K KISHORE SONTI
SDC Coordinator

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

CATEGORY - 1 UNIVERSITY BY UGC

Accredited "A++" Grade by NAAC | 12B Status by UGC | Approved by AICTE

CATALYST CLUB SIST

STUDENT DEVELOPMENT CELL

CATALYST CLUB

CERTIFICATE OF APPRECIATION

This certificate is presented to

Mr./Ms. S. SIVAKUMAR

has secured THIRD prize in the event "IDEATEX" organised by Catalyst club at Sathyabama Institute of Science and Technology on 04/04/2024

Dr. SANKARI M
CLUB CO-ORDINATOR

Dr. G. SUNDARI
DIRECTOR ADMINISTRATION

Dr. V.J.K. KISHORE SONTI
SDC CO-ORDINATOR


IEEE
CERTIFICATE
OF MERIT
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH GRADE "A++" BY NAAC
CATEGORY – 1 UNIVERSITY BY UGC
This is to certify that BALAJABRAHMANI E
from SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY the
WINNER of EXPLORING AI in the National Level
Technical Symposium, SILICON 2K24 held during 03.04.2024 and
04.04.2024 organized by IEEE Student Branch at Sathyabama Institute
of Science and Technology, Chennai.
IEEE SB Counsellor
Director (Administration)
WINNER
EXPLORING AI
SILICON 2K24
IEEE STUDENT BRANCH
SATHYABAMA



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A++" Grade by NAAC | 12B status by UGC | Approved by AICTE

SCHOOL OF COMPUTING
DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE
OF APPRECIATION

PROUDLY PRESENTED TO

KRISHITHA ARAVIND

has secured the 1st place in the event "CONNECT TUNES -TECHNOMATION", organized by the Department of Information Technology, Sathyabama Institute of Science and Technology on 08.04.2024.

Dr. R. Subhashini
HOD
DEPARTMENT OF IT

Dr. T. Sasikala
DEAN
SCHOOL OF COMPUTING

Certificate of Achievement

Neo CODEATHON
MARCH EDITION 2024

THIS CERTIFICATE IS PRESENTED TO

Settipalli Sandeep Kumar Reddy

FROM

Sathyabama Institute of Science and Technology



For being a **Top performer** & securing a score of more than 93% in the March month edition of Neo Codeathon - an all-India Coding Contest for NeoPAT Subscribers.

March 30th, 2024
DATE

neo PAT

A Product of iamneo

Senthil Kumar TP
Co-Founder & CEO


IFICATE
IEEE
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH GRADE "A++" BY NAAC
CATEGORY - 1 UNIVERSITY BY UGC
This is to certify that EARLADINE SAI DHEERAJ
from SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY is the
RUNNER of EXPLORING AI in the National Level
Technical Symposium, SILICON 2K24 held during 03.04.2024 and
04.04.2024 organized by IEEE Student Branch at Satyabama Institute
of Science and Technology, Chennai.
IEEE SB Counsellor
Director (Administration)
RUNNER

The Institution of Engineers (India)

(Established in 1920,Incorporated by Royal Charter 1935)

Hosur Local Centre

Best Student Award 2024



Mr. HARSH ANMOL
IIIrd Year
Department of Computer Science Engineering
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

has been awarded for his best performance at
the Institution of Engineers (India)
at the event

ENARKLE'24

at **Adhiyamaan College of Engineering , Hosur**
held on **19-20 March 2024.**

Er. V. Karthikeyan	Dr. J. Arivudainambi	Er. L K M. Adhi
Honorary Secretary, IEI HLC	Convenor	Chairman, IEI HLC

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHOBA RANI K S

for successfully completing the course

Introduction to Programming in C

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	32.25/75

Total number of candidates certified in this course: **2645**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2024

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS02S344100791

To verify the certificate

No. of credits recommended: 2 or 3

SVCE | Sri Venkateswara College of Engineering

FODSE

SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY
IN ASSOCIATION WITH
FORUM OF DATA SCIENCE ENGINEERS
&
THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS - STUDENTS FORUM
PRESENTS

POORVIKA

EASE THE ERROR 4.0

A NATIONAL LEVEL INTER COLLEGIATE HACKATHON

Certificate of Merit

This is to certify that

This certificate is awarded to PILLA POOJITHA AKSHAYA

of ASTRAL TECH *for achieving* BUDDING INNOVATORS *in Ease The Error 4.0, organized by the Forum Of Data Science Engineers (FODSE) in association with the The Institution of Electronics and Telecommunication Engineers,Department of Electronics and Communication Engineering and the Department of Information Technology, on 6th and 7th of April, 2024.*

DR.G.A.Sathish Kumar	Dr. V Vidhya	Dr. T J Jeyaprabha	Dr. N Devi
HOD-ECE	HOD-INT	IETE-SF CO-ORDINATOR	FODSE CO-ORDINATOR

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAKI PRANATHI

for successfully completing the course

Data Base Management System

with a consolidated score of **71** %

Online Assignments	23.33/25	Proctored Exam	48/75

Total number of candidates certified in this course: **6795**

Jul-Sep 2023

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23CS79S15333786

To verify the certificate

No. of credits recommended: 2 or 3

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAKI PRANATHI

for successfully completing the course

Programming in Java

with a consolidated score of **66** %

Online Assignments	22.56/25	Proctored Exam	43.75/75

Total number of candidates certified in this course:**11713**

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam

Roll No: NPTEL23CS74S433510045 To verify the certificate No. of credits recommended: 3 or 4

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

ACCREDITED "A++" GRADE BY NAAC | 12B STATUS BY
UGC | APPROVED BY AICTE

CERTIFICATE OF PARTICIPATION

This certificate is presented to

K Pranathi

Of Sathyabama Institute of Science and Technology, has won 2nd place in the "GUESS A-THON" event conducted by the Department Of Computer Science and Engineering on 02.08.2023

Dr.Sasikala
DEAN SOC

Dr.L.Lakshmanan
HOD CSE

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited A++ Grade by NAAC | 12B status by UGC | Approved by AICTE
www.sathyabama.ac.in

TECHNOSUMMIT 2023
A NATIONAL LEVEL ANNUAL TECHNICAL FEST

CERTIFICATE OF APPRECIATION

This is to certify that

Mr./Ms. B. NIKITHA

of SATHYABAMA UNIVERSITY

has secured 3rd *place in the event* AgroZone *in Technosummit 2023, A National Level Annual Technical Fest held on 7th and 8th of September 2023 at Sathyabama Institute of Science and Technology .*

DR. G. SUNDARI
Director Administration

DR. V J K KISHORE SONTI
SDC Coordinator

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A++" by NAAC | 12B Status by UGC | Approved by AICTE

SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF APPRECIATION

This is to certify that ~~Mr.~~/Miss. NIKITHA . B

of II B.E (CSE) has actively participated & won FIRST prize in

Tech-AdXpo AD Making Contest, organized by the Department of Computer Science and Engineering,

on 19th September 2023.

Dr. T. Sasikala
Dean, SOC

Dr. L. Lakshmanan
HOD, CSE

OpenWeaver

SATHYABAMA INNOVATION COUNCIL
(A Section 8 Company Under Companies Act 2013)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Make-a-thon

Open Weaver & SIC MAKE-A-THON

Certificate of Completion - **Winner**

S SIRITHIK

Has successfully completed the Digital Product Development in 48 hours Make-a-thon

Ashok Balasubramanian	Dr. T. Sasikala	Dr. S. Vigneshwari	Daniel Prabhakaran G
Chief Executive Officer Open Weaver	Professor & Dean, School of Computing Sathyabama Institute of Science and Technology	Professor & Head, Department of CSE Sathyabama Institute of Science and Technology	Head of Incubator Sathyabama Innovation Council

22 FEB 2024
DATE

Verification Number 29484671696885

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(CATEGORY - 1 DEEMED TO BE UNIVERSITY)

Accredited with A++ Grade by NAAC | 12B status by UGC | Approved by AICTE

CERTIFICATE OF COMPLETION

This is presented to :

PRAVEEN PATCHAYAPPAN SK

has participated in the event on "CODE CRAFT-FOUNDATION OF OOPS" conducted by department of Computer Science and Engineering, Sathyabama Institute of Science and Technology held from 02/02/2024 to 12//02/24.

DR. T. SASIKALA
DEAN
SCHOOL OF COMPUTING

DR. L. LAKSHMANAN
HOD
DEPARTMENT OF CSE

DR. S. VIGNESHWARI
HOD
DEPARTMENT OF CSE

सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

Nature Protects If She is Protected

श्री **RAMADUGU SAINATHA**

Sathyabama University

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग
में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है
is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Program Convener	*Program Co-Coconvener*	*Program Co-Convener*	*Program Co-Convener*	*Program Co-Convener*

Organised by:

PARYAVARAN SANRAKSHAN GATIVIDHI

The Institution of Engineers (India)

(Established in 1920,Incorporated by Royal Charter 1935)

Hosur Local Centre

Best Student Award 2024



Mr. HRISHIK GUPTA

IIIrd Year

Department of Computer Science Engineering

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

has been awarded for his best performance at
the Institution of Engineers (India)
at the event

ENARKLE'24

at **Adhiyamaan College of Engineering , Hosur**
held on **19-20 March 2024.**

Er. V. Karthikeyan	Dr. J. Arivudainambi	Er. L K M. Adhi
Honorary Secretary, IEI HLC	Convenor	Chairman, IEI HLC

CERTIFICATE

of Appreciation

Presented to

GOWTHAM S

for being a **Teaching Assistant** for **In-person laboratory component** of the course

INTRODUCTION TO C PROGRAMMING

and completing the assigned activity

during the period 4th - 7th Jan 2024

Prof. S. Aniruddhan
Coordinator
IIT Madras BS in Electronic Systems

IIT Madras
BS Degree

Prof. Boby George
Coordinator
IIT Madras BS in Electronic Systems

सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

Nature Protects if She is Protected

श्री **Venu Gopal Reddy Kallam**

Sathyabama university

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग
में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है
is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Program Convener	*Program Co-Coconvener*	*Program Co-Convener*	*Program Co-Convener*	*Program Co-Convener*

Organised by:

PARYAVARAN SANRAKSHAN GATIVIDHI

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
CATEGORY-1 UNIVERSITY BY UGC
Accredited "A++" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF COMPUTING

Department of Computer Science and Engineering

Certificate of Recognition

This is to certify that

J P NITHIN WALTER

of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has organized the

International Conference on Cognitive Computing and Artificial Intelligence (ICCCAI-2024) in association with Taylor's University, Malaysia held on **7th & 8th March 2024.**

Dr. Sayan Kumar Ray
Head, School of Computer Science
Taylor's University

Dr. L . Lakshmanan
HOD, CSE Dept
Sathyabama Institute of Science and Technology

Dr. T. Sasikala
Dean, SOC
Sathyabama Institute of Science and Technology

COGNITIVE CLASS.ai

This is to certify that

Krithika

successfully completed and received a passing grade in

Python 101 for Data Science

(PY0101EN, provided by **IBM**)

A course on **cognitiveclass.ai**
Powered by **IBM Developer Skills Network.**

Issued by
Cognitive Class

Cognitive Class

March 11, 2024

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/762e39f8199c4e03842128c38c2c33ce

LearnNex

CERTIFICATE

OF EXCELLENCE

THIS IS PRESENTED TO

EBBILI HEMANATH

has successfully completed training and internship on Artificial Intelligence of 60 hours from 15/04/2024 to 15/07/2024 During the training and internship the student was found hardworking, dedicated and diligent.

HEAD OF MARKETING

CyFuse IIIT Delhi

Approved by: Microsoft cisco AUTODESK Adobe unity

CERTIFICATE

of Excellence

This Certificate is awarded to :

Samiha Syeed

for securing 1st in Pragyan 2024 Hackathon

Vijai Mahesh
Chairperson
Pragyan 2024

Vignesh VL
Technical Director,
Pragyan 2024

ORACLE
University



Oracle Certified Professional

Certificate of Recognition

Malloju Krupa Sagar

Oracle Certified Professional: Java SE 11 Developer

This certifies that the above named is recognized by Oracle Corporation as Oracle Certified.

March 28, 2024

Date

Damien Carey
Senior Vice President, Oracle University

310194583OCPJSE11



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

K DHANUSH

for successfully completing the course

Data Base Management System

with a consolidated score of **58** %

Online Assignments	20.83/25	Proctored Exam	37.5/75

Total number of candidates certified in this course: **6225**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS21S253406090

To verify the certificate

No. of credits recommended: 2 or 3

futureskills prime
A MeitY - NASSCOM Digital Skilling Initiative

IT - ITeS SSC NASSCOM

Certificate

This is to certify that

DEVI SRIHITHA

has successfully completed

Digital 101 Journey

Certificate ID: FSP/2024/1/8927932

07/01/2024

Date of issue

Kirti Seth

CEO, IT-ITeS SSC NASSCOM

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GAJJALA LOHITH KUMAR REDDY

for successfully completing the course

Data Analytics with Python

with a consolidated score of **55** %

Online Assignments	23.38/25	Proctored Exam	31.25/75

Total number of candidates certified in this course: **11220**

Prof. Kaushik Ghosh,
Professor(Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)

Indian Institute of Technology Roorkee

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS20S1053408395

To verify the certificate

No. of credits recommended: 3 or 4

ID: 2FFC67F9889F

HackerRank

Certificate

This is to certify that

Bharat P

has successfully cleared the assessment for the skill

CSS (Basic)

02 Apr, 2024

Date

Harishankaran K

CTO, HackerRank

ID: E59B16BF9CEE

HackerRank

Certificate

This is to certify that

Bharat P

has successfully cleared the assessment for the skill

C# (Basic)

02 Apr, 2024

Date

Harishankaran K

CTO, HackerRank

ID: C218775923C5

HackerRank

Certificate

This is to certify that

Bharat Paramasivan

has successfully cleared the assessment for the skill

Python (Basic)

19 Feb, 2024

Date

Harishankaran K

CTO, HackerRank

ORACLE
University

ORACLE
Certified
Foundations
Associate

Oracle Certified Foundations Associate

Certificate of Recognition

Renusri S

Oracle Cloud Infrastructure 2023 Certified Foundations Associate

This certifies that the above named is recognized by Oracle Corporation as Oracle Certified.

March 31, 2024

Date

Damien Carey
Senior Vice President, Oracle University

This eCertificate is valid until March 31, 2026

310856715OCIF2023CA

MathWorks | Training Services

Course Completion Certificate

S Renusri S

has successfully completed **100%** of the self-paced training course

MATLAB Fundamentals

DIRECTOR, TRAINING SERVICES

21 January 2024

MathWorks | Training Services

Course Completion Certificate

S Renusri S

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

20 December 2023

MathWorks | Training Services

Course Completion Certificate

S Renusri S

has successfully completed **100%** of the self-paced training course

MATLAB Programming Techniques

DIRECTOR, TRAINING SERVICES

22 December 2023

MathWorks | Training Services

Course Completion Certificate

S Renusri S

has successfully completed **100%** of the self-paced training course

Statistics Onramp

DIRECTOR, TRAINING SERVICES

20 February 2024

futureskills prime
A MeitY - NASSCOM Digital Skilling Initiative

IT - ITeS SSC NASSCOM

AICTE All India Council for Technical Education

Certificate

This is to certify that

Renusri S

has successfully completed

Digital 101 Journey

Certificate ID: FSP/2024/1/6463516

30/01/2024

Date of issue

Kirti Seth

CEO, IT-ITeS SSC NASSCOM

FORTINET®

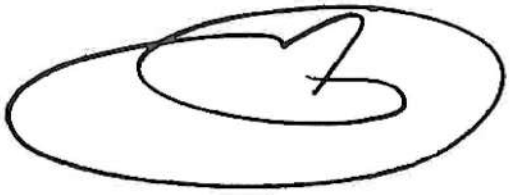
Training Institute

This acknowledges that

Renusri S

successfully completed the course

The Evolution of Cybersecurity



Rob Rashotte
Vice President, Global Training &
Technical Field Enablement at Fortinet

Date: June 15, 2023

FORTINET

NSE Certification Program



This certifies that

Renusri S

has achieved

NSE 1 Network Security Associate

Date of achievement: June 12, 2023

Valid until: June 12, 2025

Certification Validation number: YNRiFG49Hd

Ken Xie
CEO of Fortinet

Michael Xie
President and Chief Technology Officer (CTO), Fortinet

Verify this certification's authenticity at:
https://training.fortinet.com/mod/customcert/verify_certificate.php

FORTINET

NSE Certification Program



This certifies that

Renusri S

has achieved

NSE 3 Network Security Associate

Date of achievement: July 2, 2023

Valid until: July 2, 2025

Certification Validation number: HHTsW99a00

Ken Xie
CEO of Fortinet

Michael Xie
President and Chief Technology Officer (CTO), Fortinet

Verify this certification's authenticity at:
https://training.fortinet.com/mod/customcert/verify_certificate.php

MathWorks | Training Services

Course Completion Certificate

S Renusri S

has successfully completed **100%** of the self-paced training course

Object-Oriented Programming Onramp



DIRECTOR, TRAINING SERVICES

3 January 2024

सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

Nature Protects if She is Protected

श्री **Aravindh**

Sathyabama university

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग
में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है
is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Program Convener	*Program Co-Coconvener*	*Program Co-Convener*	*Program Co-Convener*	*Program Co-Convener*

Organised by:

PARYAVARAN SANRAKSHAN GATIVIDHI

सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

Nature Protects if She is Protected

श्री **Harshavardhan Reddy A**

Sathyabama University

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग
में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है
is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Program Convener	*Program Co-Coconvener*	*Program Co-Convener*	*Program Co-Convener*	*Program Co-Convener*

Organised by:

PARYAVARAN SANRAKSHAN GATIVIDHI

सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

कुमारी **Joan Merciya J**

Sathyabama University

Planted 10 seeds

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है

is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Program Convener	*Program Co-Coconvener*	*Program Co-Convener*	*Program Co-Convener*	*Program Co-Convener*

Organised by:

PARYAVARAN SANRAKSHAN GATIVIDHI

MathWorks | *Training Services*

Course Completion Certificate

Joan Merciya J

has successfully completed **100%** of the self-paced training course

Introduction to Linear Algebra with MATLAB

DIRECTOR, TRAINING SERVICES

18 February 2024

सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

Nature Protects If She is Protected

श्री **Aravind Nathan S**

Sathyabama University

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग
में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है
is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Program Convener	*Program Co-Coconvener*	*Program Co-Convener*	*Program Co-Convener*	*Program Co-Convener*

Organised by:

PARYAVARAN SANRAKSHAN GATIVIDHI

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A++" by NAAC | 12B Status by UGC | Approved by AICTE

SCHOOL OF COMPUTING

CERTIFICATE OF COMPLETION

This is to certify that **Ms.Madhumita.M.S** **(41110738)** of Department of Computer Science and Engineering successfully completed Value Added Course (40 hours) on **WEB DEVELOPMENT** and has secured **86%** in Theory Examination and Project conducted during January 2023 – July 2023. We wish you all the best towards a bright future.

Dr. T. Sasikala

Dean,

School of Computing

CLOUD COMPUTING

STAR CERTIFICATION

Award of

Completion

MADHUMITA M S

Has Successfully Completed

Star Cloud Computing

Star Authorized Delivery Partner

ADVANTAGE PRO

3rd Oct 2023	2023/ADV/13079	
Date	Certificate Number	Authorised Signatory

STAR CERTIFICATION

futureskills prime
A MeitY - NASSCOM Digital Skilling Initiative

IT - ITeS SSC NASSCOM

Certificate

This is to certify that

Madhumita M S

has successfully completed

Digital 101 Journey

Certificate ID: FSP/2024/1/8849349

18/01/2024

Date of issue

Kirti Seth

CEO, IT-ITeS SSC NASSCOM

MathWorks | Training Services

Course Completion Certificate

Madhumita M S

has successfully completed **100%** of the self-paced training course

Machine Learning Onramp



DIRECTOR, TRAINING SERVICES

12 January 2024

MathWorks | Training Services

Course Completion Certificate

Madhumita M S

has successfully completed **100%** of the self-paced training course

Machine Learning with MATLAB

DIRECTOR, TRAINING SERVICES

27 January 2024

MathWorks | Training Services

Course Completion Certificate

Madhumita M S

has successfully completed **100%** of the self-paced training course

MATLAB for Data Processing and Visualization



DIRECTOR, TRAINING SERVICES

27 January 2024

ORACLE
University



Oracle Certified Foundations Associate

Certificate of Recognition

Madhumita M S

Oracle Cloud Infrastructure 2023 Certified Foundations Associate

This certifies that the above named is recognized by Oracle Corporation as Oracle Certified.

May 08, 2024

Date

Damien Carey
Senior Vice President, Oracle University

This eCertificate is valid until May 08, 2026

100641321OCIF2023CA

CERTIFICATE

of Excellence

This Certificate is awarded to :

Shreenidhi A

for securing 1st in Pragyan 2024 Hackathon

Vijai Mahesh
Chairperson
Pragyan 2024

Vignesh VL
Technical Director,
Pragyan 2024

ORACLE
University



Oracle Certified Foundations Associate

Certificate of Recognition

Karunagula Akash

Oracle Cloud Infrastructure 2023 Certified Foundations Associate

This certifies that the above named is recognized by Oracle Corporation as Oracle Certified.

March 12, 2024

Date

Damien Carey
Senior Vice President, Oracle University

This eCertificate is valid until March 12, 2026

100547081OCIF2023CA

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(CATEGORY-1 DEEMED TO BE UNIVERSITY)
Accreditation with grade "A++" by NAAC | 12B Status by UGC | Approved by AICTE

SCHOOL OF COMPUTING

Department of Computer Science and Engineering
Organizes

APP ARCADE

This is to certify that

SHAIK MOHAMMAD ABRAR

has won I Prize for having propounded a Novel App design in "APP ARCADE-Develop an App: Reap the Reward" event organized by Department of Computer Science and Engineering ,School of Computing on 23.01.2024.

Dr.T.SASIKALA
DEAN
SCHOOL OF COMPUTING

Dr.L.LAKSHMANAN
HOD
DEPARTMENT OF CSE

Scanned with OKEN Scanner

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARIYA M

for successfully completing the course

Programming in Java

with a consolidated score of **55** %

Online Assignments	23.85/25	Proctored Exam	31/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS43S953404314

To verify the certificate

No. of credits recommended: 3 or 4

devtown

Arjun S V

Congratulations on being a part of DevTown. We at DevTown are extremely enthusiastic about having you join our team as "**CAMPUS AMBASSADOR**" with the start date of **26th Dec 2023**.

It is our opinion that your abilities and experience will be a perfect fit for our company.

As this is a virtual internship, you will work from home, and depending on your satisfactory performance as an intern, you may be eligible for certain benefits and rewards from our side, which will be explained in detail by your DevTown Counsellor.

By signing and returning this letter you will confirm your acceptance of the offer. We look forward to having you on our team! If you have any questions, please feel free to reach out at your earliest convenience.

Shaurya Sinha
Co-Founder

devtown

Candidate's Signature


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
CATEGORY-1 UNIVERSITY BY UGC
Accredited with "A++" Grade by NAAC | Approved by AICTE
A++
NAAC
nirf
ABET
SCHOOL OF COMPUTING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
HORIZON'24
INTER-DEPARTMENT SYMPOSIUM
SIST acm STUDENT CHAPTER
CERTIFICATE
OF APPRECIATION
acm-w SIST
This certificate is proudly presented to
ARJUN S V
from the Department B.E CSE for their Outstanding Performance and
Securing 1st Place in the event CODE CRAFT,
Organized by the ACM & ACM-W STUDENT CHAPTER held on the 19th JULY 2024.
Dr. T. SASIKALA
Dean- School of Computing
Dr. L. LAKSHMANAN
HOD- CSE



सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

श्री Arjun S V

Sathyabama University

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है

is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Program Convener	*Program Co-Coconvener*	*Program Co-Convener*	*Program Co-Convener*	*Program Co-Convener*

Organised by:

PARYAVARAN SANRAKSHAN GATIVIDHI

iitmadras

IIT MADRAS PRESENTS

2500 YEARS OF SHAASTRA

SHAASTRA2024

3RD-7TH JANUARY

SPOKES OF TIME

Presented by CATERPILLAR | Sponsored by Chetak

CERTIFICATE

OF EXCELLENCE

◆ ◆ ◆ ◆ ◆

THIS CERTIFICATE IS PROUDLY PRESENTED TO

KANMANI BALASARAVANAN

for participating in the Grand Finale of

LAUNCHER

conducted by IIT Madras as a part of Shaastra on

05.01.2024

V Sriram
Co-Curricular Advisor

S Nithin
Co-Curricular Affairs Secretary



NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

R P MADHAVAN

for successfully completing the course

Programming in Java

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS43S1053507468

To verify the certificate

No. of credits recommended: 3 or 4

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MADHAESWARAN M

for successfully completing the course

Programming in Java

with a consolidated score of **60** %

Online Assignments	**25/25**	*Proctored Exam*	**35/75**

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS43S953503286

To verify the certificate

No. of credits recommended: 3 or 4

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASHUTOSH SHARMA

for successfully completing the course

Programming in Java

with a consolidated score of **65** %

Online Assignments	24.1/25	Proctored Exam	40.82/75

Total number of candidates certified in this course: **14693**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS43S1058800117

To verify the certificate

No. of credits recommended: 3 or 4

सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

Nature Protects if She is Protected

कुमारी **Thapaswini Mutchu**

Sathyabama University

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग
में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है
is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Program Convener	*Program Co-Coconvener*	*Program Co-Convener*	*Program Co-Convener*	*Program Co-Convener*

Organised by:

PARYAVARAN SANRAKSHAN GATIVIDHI

INTERNSHALA STUDENT PARTNER

Direct Entry Certificate

This is to certify that

Mohamed Aufin A R

Has been a part of the **ISP Program Direct Entry Contest** and successfully participated in the referral process. Mohamed Aufin A R successfully helped **15 students** apply for Internshala's flagship campus ambassador program **Internshala Student Partner Program and has won Direct Entry to the program while demonstrating a wide variety of business skills: leadership, communication, and networking.**

We appreciate the efforts put in and wish Mohamed Aufin A R all the best for future endeavours.

Ferhan Hazarika
Growth Head - Internshala

Date of certification: 03/02/2024

सत्यमेव जयते
Ministry of Education
Government of India

राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024

(NATIONAL STUDENTS PARYAVARAN COMPETITION-NSPC-2024)

Nature Protects if She is Protected

कुमारी **Shreya. K. S.**

SIST

को राष्ट्रीय छात्र पर्यावरण प्रतियोगिता-2024 के स्नातक/स्नातकोत्तर वर्ग
में सफलतापूर्वक भाग लेने के लिए यह ई-प्रमाणपत्र प्रदान किया जाता है
is presented this e-certificate for successfully participating in NSPC-2024

DR. PRASHANT BHALLA	DR. NEELU JAIN GUPTA	DE RAMA RAM BISHNOI	CHANDRAHASA. P	DR ASHWINI KUMAR RAY
Convener	*Co-Convener*	*Co-Convener*	*Co-Convener*	*Co-Convener*

Official Partner:

THE BHARAT SCOUTS AND GUIDES
Creating - Better India
Since 1950

UGC
University Grants Commission

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ULLI GURU THARUN

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **54** %

Online Assignments	24.19/25	Proctored Exam	30/75

Total number of candidates certified in this course: **12432**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS57S853402464

To verify the certificate

No. of credits recommended: 3 or 4

OpenWeaver

SATHYABAMA INNOVATION COUNCIL
(A Section 8 Company Under Companies Act 2013)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Make-a-thon

Open Weaver & SIC MAKE-A-THON

Certificate of Completion - **First Runner-up**

Kolli AbithaSri

Has successfully completed the Digital Product Development in 48 hours Make-a-thon

Ashok Balasubramanian	Dr. T. Sasikala	Dr. S. Vigneshwari	Daniel Prabhakaran G
Chief Executive Officer Open Weaver	Professor & Dean, School of Computing Sathyabama Institute of Science and Technology	Professor & Head, Department of CSE Sathyabama Institute of Science and Technology	Head of Incubator Sathyabama Innovation Council

22 FEB 2024
DATE

Verification Number 23866313636769

ORACLE
University

Certificate of Completion

Payyavula Abhilash

Has Successfully Completed

Administer Database on Oracle cloud

An Oracle University Training



Damien Carey

Senior Vice President,
Oracle University

October 03, 2023

Date

ORACLE
University



Oracle Certified Professional

Certificate of Recognition

Maddileti Tejdeep

Oracle Certified Professional: Java SE 11 Developer

This certifies that the above named is recognized by Oracle Corporation as Oracle Certified.

March 29, 2024

Date

Damien Carey
Senior Vice President, Oracle University

100335672OCPJSE11


ORACLE
University
ORACLE
Certified
Foundations
Associate
Oracle Certified Foundations Associate
Certificate of Recognition
Shreya. K.S.
Oracle Cloud Infrastructure 2023 Certified Foundations Associate
This certifies that the above named is recognized by Oracle Corporation as Oracle Certified.
April 10, 2024
Date
Damien Carey
Senior Vice President, Oracle University
100608377OCIF2023CA

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A++" by NAAC | Approved by AICTE
In Collaboration with Indian Institute of Technology Madras

SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF CHEMISTRY

Organizes

Virtual 'FDP on Frontiers in Chemistry 2023' (FC-2023)
20–09–2023 To 28–09-2023



Dr. Priyadarsi De
Professor of Chemical Sciences
Indian Institute of Science Education and Research, Kolkata
Topic: Sequence Controlled Alternating Copolymers as pH-Responsive Drug Delivery Vehicle
Date & Time: 20-09-2023 & 11.00 AM – 12.00 PM



Dr. Sripada S. V. Rama Sastry
Associate Professor of Chemical Sciences
Indian Institute of Science Education and Research, Mohali
Topic: The Relevance of Catalysis to Organic Synthesis
Date & Time: 22-09-2023 & 11.00 AM – 12.00 PM



Dr. Debabrata Maiti
Professor of Chemistry
Indian Institute of Technology, Bombay
Topic: En-Lightening CH Functionalisation
Date & Time: 23-09-2023 & 11.00 AM – 12.00 PM



Dr. R. S. Swathi
Associate Professor of Chemistry
Indian Institute of Science Education and Research, Thiruvananthapuram
Topic: Quantum Sieving using One-atom-thick Carbon Membranes
Date & Time: 25-09-2023 & 10.30 AM – 11.30 AM



Dr. V. Kaliginedi
Assistant Professor of Chemistry
Indian Institute of Science, Bangalore
Topic: Charge transport at Electrode/Molecule interface: From Molecular Electronics to energy research applications"
Date & Time: 26-09-2023 & 11.00 AM – 12.00 PM



Dr. H. S. S. Ramakrishna Matte
Scientist – D, Centre for Nano and Soft Matter Sciences, Bengaluru, Karnataka
Topic: Solution Processing of Inorganic Materials and their Applications
Date & Time: 28-09-2023 & 11.00 AM – 12.00 PM

CHIEF PATRONS

Dr. MARIAZEENA JOHNSON, CHANCELLOR
Dr. MARIE JOHNSON, PRESIDENT
Mr. J. ARUL SELVAN, VICE PRESIDENT
MS. MARIA BERNADETTE TAMILARASI, VICE PRESIDENT
MS. MARIA CATHERINE JAYAPRIYA, VICE PRESIDENT

PATRON

Dr. T. SASIPRABA, VICE CHANCELLOR

Programme Coordinators
Dr. Rekha Chakravarthi
Dean (Arts & Science)
Dr. J. Karthikeyan
Prof & Head, Department of Chemistry

Programme Advisor
Prof. Rajakumar Balla
(Department of Chemistry, IITM, Chennai)

Convener
Dr. S. Sunitha (Department of Chemistry, SIST)

Co-Conveners
Dr. Y. Sasikumar, Dr. S. Gayathri, Dr. Amrita Pal
Department of Chemistry, SIST

Registration Link:
https://forms.gle/CUd73uwEYZpsiZgN7
No Registration Fee
e-Certificate for all the registered participants

ONE-WEEK VIRTUAL FDP ON FRONTIERS IN CHEMISTRY 2023 (FC-2023)

20TH - 28TH September 2023

ABOUT THE PROGRAMME

The program schedule comprises of 6 days of invited talk given by Eminent speakers. An Online One-Week Virtual FDP on Frontiers in Chemistry 2023 (FC-2023) was conducted from 20th – 28th September 2023 for the undergraduates, post graduates, research scholars and teaching faculties of Sathyabama Institute of Science and Technology and various other arts and science colleges in and around Chennai and other states.

TOPICS COVERED:

1. Sequence Controlled Alternating Copolymers as pH-Responsive Drug Delivery Vehicle.
2. The Relevance of Catalysis to Organic Synthesis.
3. En-Lightening CH Functionalisation.
4. Quantum Sieving using One-atom-thick Carbon Membranes.
5. Charge transport at Electrode/Molecule interface: From Molecular Electronics to energy research applications.
6. Solution Processing of Inorganic Materials and their Applications.

SPEAKERS LIST:

1. Dr. Priyadarsi De, Professor of Chemical Sciences, Indian Institute of Science Education and Research, Kolkata
2. Dr. Sripada S. V. Rama Sastry, Associate Professor of Chemical Sciences, Indian Institute of Science Education and Research, Mohali
3. Dr. Debabrata Maiti, Professor of Chemistry, Indian Institute of Technology, Bombay
4. Dr. R. S. Swathi, Associate Professor of Chemistry, Indian Institute of Science Education and Research, Thiruvananthapuram
5. Dr. V. Kaliginedi, Assistant Professor of Chemistry, Indian Institute of Science, Bangalore
6. Dr. H. S. S. Ramakrishna Matte, Scientist–D, Centre for Nano and Soft Matter Sciences, Bengaluru, Karnataka

OUTCOMES:

1. Understand the mechanism of Controlled alternating copolymers as pH-responsive drug delivery vehicle.
2. Evaluate the Quantum Sieving using One-atom-thick Carbon Membranes and its mechanism.
3. Evaluation of En-Lightening CH Functionalisation.
4. Analyze the Solution Processing of Inorganic Materials and their Applications.
5. Analyze the Charge transport at Electrode-Molecule interface for energy research applications.

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DEPARTMENT OF CHEMISTRY

Organizes

One-Week Virtual FDP on Frontiers in Chemistry 2023 (FC-2023)

DATE AND TIME: 20-28 September 2023 TIME: 11.00 – 12.00 PM

CONVENERS: Dr. S. Sunitha

CO-CONVENERS: Dr. Y. Sasikumar, Dr. S. Gayathri, Dr. Amrita Pal

LIST OF PARTICIPANTS:

A total of 215 participants were registered and benefitted from the workshop.

Name of the participant	Designation (Professor/Associate Professor/ Assistant Professor/ Research Scholar)	Affiliation Details
Amrendra Kumar	Research Scholar	Indian Institute of Technology Kanpur
ANJITHA V V	Research Scholar	VIGNAN'S FOUNDATION FOR SCIENCE,TECHNOLOGY AND RESEARCH
Senthil k	Research scholar	University of Madras
Ganesh S	Research Scholar	University of Madras
Thamizharasi P	Research Scholar	Universtiy of Madras
k.kalki kamini	Research scholar	University of madras
S MAHESH	Research Scholar	THANTHAI HANS ROEVER COLLEGE, PERAMBALUR (AFFILIATED TO BHARATHIDASAN UNIVERSITY)
Mrs.V.ANUSUYA	Research Scholar	Thanthai Hans Roever college (Autonomous), Bharathidasan University , Trichy
Dr.N.Muruganantham	Assistant Professor	Thanthai Hans Roever College (Autonomous)
Dr.P.Anitha	Associate professor	SRMTRP ENGINEERING COLLEGE

Dr. P. P. Kannan	Assistant Professor	Mannar Thirumalai Naicker College, Madurai
Dr. S. Charulatha	Assistant Professor	PSGR Krishnammal College for Women
DR.SANTHOSH KUMAR B	Deputy Executive Engineer	AP STATE GOVERNMENT
Mrs .M.SANTHI	Assistant professor	No
Dr.R.Kaliammal	Assistant professor	JJ College of Engineering and Technology, Trichy
Dr.K.Dhanalakshmi	Assistant Professor	Mookambigai College of Engineering, Keeranur
Dr. E. VIJAYAKUMAR	Assistant Professor	Muthayammal Engineering College (Autonomous)
Dr.S.Sasikala	Assistant professor	Vivekananda college of arts and science for women sirkali
Dr. K. Kumar	Associate Professor	Sri Shanmugha College of Engineering and Technology
Dr. S. Neelakandan	Associate Professor	Sri SaiRam Institute of Technology, West Tambaram, Chennai
Dr.T.Kavitha	Assistant Professor of Chemistry	Sri S.Ramasamy Naidu Memorial College, Sattur
Dr. S. Rajkumar	Assistant Professor	SRM TRP ENGINEERING COLLEGE
Rutam Biswal	Research Scholar, Centre of material sciences, University of Allahabad	Centre of material sciences, University of Allahabad
Dr.P.Vijayakumar	Assistant Professor of Chemistry	H.H.The Rajah's College (Auto.,),Puudukkottai-622001
Dr. Sanjay Hadiyal	Assistant Professor	Atmiya University, Rajkot
Dr. Satishkumar D. Tala	Associate Professor	Atmiya University, Rajkot
Dr. Anilkumar S. Patel	Associate Professor	Atmiya University, Rajkot
Mr.S.Jayaprakash	Assistant Professor in Physics	Sri Venkateswara College of Engineering and Technology (Autonomous), RVS Nagar, Chittoor
Dr. PANKAJKUMAR NARIYA	Associate Professor	Atmiya University
Dr. Akila A	Assistant Professor	Department of Chemistry, Avinashilingam University
Dr. A. S. Ganeshraja	Assistant Professor	SRM Institute of Science and Technology Ramapuram Campus Chennai
DHANALAKSHMI R	Assistant Professor	Anna university coimbatore
Dr.KS KIRAN	Professor	Jain University
Karthika D	Assistant professor	Annamalai University
Libiksha Babu.B.I	Student	University College of engineering BIT CAMPUS ANNA UNIVERSITY TRICHY

Dr. P. Vijayakumar	Assistant Professor of Chemistry	Srimad Andavan Arts and Science college (Autonomous), Trichy
S Abirami	Assistant professor	Vivekananda College of Arts and science sirkali
Mrs.V.S.Sangeetha	Assistant Professor	Dhanalakshmi Srinivasan College of Arts and Science for Women Autonomous Perambalur
Dr. N.R. Sasirekha	Assistant Professor	University of Madras
Mr. Mohamed Mahadir.A	Research Scholar	Jamal Mohamed College (Bharathidasan University)
Dr. C. SENTHAMIL SELVI	Associate Professor	S. A. Engineering College, Autonomous, Chennai-77
Dr.R. ABDUL VAHITH	Assistant Professor	Jamal Mohamed College
Dr .Venkatesan .Maruthamuthu	Assistant professor	M.A.M.SCHOOL OF ENGINEERING SIRUGANUR TRICHY
Dr. Suresh Kumar S.M	Assistant Professor	No
Dr. K. venkatapathy	Lecturer	Arignar Anna Government Art's college Cheyyar
S. Bakyalakshmi	Research Scholar	Arignar Anna Government Art's college Cheyyar
I.Sajitha	Assistant professor	Mahendra engineering college
Dr J Juliet Josephine Joy	Professor	Hindusthan college of engineering and technology
Mrs. J. PARIMALA MARY	Assistant Professor	Anna University
M. GUNASEKARAN	Assistant Professor	J J C E T
Dr.C.Karikal Chozhan	Associate Professor	J.J.College of Engineering and Technology
Dr Shikha Bhogal	Assistant Professor	Chandigarh University
Mrs.R.Uthayamalar	Assistant Professor	Hindusthan college of engg and technology, Coimbatore-32
Dr.G.Ayyannan	Assistant Professor	Sri Ramakrishna Mission Vidhyalaya College of Arts and Science, Coimbatore-20
Dr.P.Vijayakumar	Assistant Professor of Chemistry	H.H.The Rajah's College (Auto.,),Pudukkottai-622001
Dr. A. ANCY JENIFER	Assistant Professor	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM CHENNAI
Dr. SHALINI	Assistant Professor	Rayat Bahra University, Kharar, Mohali
Dr. SITANSHU	Assistant Professor	Chandigarh University, Gharuan, Mohali
Dr.G.Ayyannan	Assistant Professor	Sri Ramakakrishna Mission Vidyalaya College of Arts and Science
Dr.R.Vidya	Assistant Professor	Vels Institute of Science, Technology & Advanced Studies (VISTAS), Chennai

Ms. Maheswari R	Research scholar	Rajah serfoji Govt college, Thanjavur
R. MAHESWARI	Asst Prof of chemistry	Sir Issac Newton College of Engineering and Technology, Pappakovil, Nagapattinam
Mr. Ajay Krushnabhai Lohar	Research Scholar	Sardar Patel University, Anand
Paras Patel	Assistance professor	Sardar Patel University
Dr. V.P.Saranya	Assistant professor	Manonmaniam sundaranar university,Tirunelveli
Mrs M.SANTHI	Assistant professor	JJ College of Engineering and Technology
Mr. S.Jayaprakash	Assistant Professor	Sri Venkateswara College of Engineering and Technology (Autonomous), RVS Nagar, Chittoor
Dr Siddhartha Marupati	Assistant Professor	Vardhaman College of Engineering (Autonomous)
Dr.K.Selvam	Assistant Professor	Mahendra Arts and Science College (Autonomous)
Ms. Powrnika. S	Research Scholar	SRMIST-KTR
Sathish Kumar S	Research Scholar	SRM Institute of Science and Technology
P.PRIYA	RESEARCH SCHOLAR	ALAGAPPA UNIVERSITY
S BHUVANLASAK REDDY	Student	Sathyabama institute of science and technology
Mrs. A. RAKINI	Assistant Professor of Chemistry	A.D.M College for Women (A), Nagapattinam
Dr. S. Surya*	Assistant professor*	A. D. M College for women (Autonomous) Nagapattinam
Mr. Prasad Chandrakant	Ph.D. Research Scholar	Sir Parashurambhau College, Tilak Road, Pune
D.jeevadharshini	Student	Sathyabama institute of science and technology
Minakshi	Student	Kuk kurukshetra University
Dr P Pachamuthu	Assistant Professor	Bannari amman Institute of Technology Sathyamangalam
Dr. T. Balusamy	Assistant Professor	Sri Venkateswara College of Engineering
Dr. M. Thirumalaikumar	Associate Professor	Sri Venkateswara College of Engineering
Dr. N. Nachiappan	Associate professor	Sri Venkateswara College of Engineering
Dr.K.Gobalan	Assistant Professor	Bharathidasan university
Mr.J. JAYAKANTH	Research scholar, Department of chemistry	Sathyabama institute of science and technology
Ms. Sri Vanaja S	Research Scholar	SRM IST
Dr.K.Rajkumar	Assistant professor (SG)	Saveetha Institute of Medical and Technical Science

Dr. Srinivassan. A	Professor	Pondicherry University
Dr N SHYAMALA DEVI	ASSOCIATE PROFESSOR	PSGR KRISHNAMMAL COLLEGE FOR WOMEN
R.Divya	Student	Sathyabama institute of science and technology
Dr. Gurulakshmi	Assistant Professor	Department of Chemistry, NPSBCET, Anna University
Mrs.K.Guna sundari	Assistant Professor	A.D.M. College for Women (Autonomous), Nagapattinam
Dr Pradeep I	Assistant Professor	Dayananda Sagar College of Engineering Bangalore
Dr.Sudha Venkatachalam	Assistant Professor	NPSBECT- Anna University
Mrs.M.SANTHI	Assistant professor	JJ College of Engineering and Technology
Dr.S.Sasikala	Assistant professor of chemistry	Vivekananda college of arts and science for women sirkali
Mr K.P.RAGHAVENDRA	Assistant Professor	Malla Reddy Engineering College - Autonomous
Ms. Powrnika S	Research Scholar	SRMIST-KTR
Dr. T. Balusamy	Assistant Professor	Sri Venkateswara College of Engineering
Mrs M.Aruna	Research scholar	Government arts college C.Mutlur Chidambaram
Selvakumar. C	Assistant professor	Yes
Amrendra kumar	Research Scholar	Indian Institute of technology kanpur
Mrs.K.KASTHURI	Research scholar	ARIGNAR ANNA GOVERNMENT ARTS COLLEGE CHEYYAR AFFILIATED THIRUVALLUR UNIVERSITY
M.Balavinoth	Research scholar	Pope's college (Autonomous), Sawyerpuram.
Ms.S.ESWARI	Assistant Professor	MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
Dr.K.Dhanalakshmi	Assistant Professor	Mookambigai College of Engineering
Dr.P.VIJAYAKUMAR	Assistant Professor of Chemistry	H.H.The Rajah's College (Auto.),Pudukkottai-622001
V.Neuna	Research scholar	Pope's college Sawyerpuram
Dr.Z.ABDUL VAHEITH	ASSISTANT PROFESSOR	C.ABDUL HAKEEM COLLEGE,(AUTONOMOUS)
Mrs.A.Dhivya	Assistant professor	Muthayammal college of arts and science
Dr. P. P. Kannan	Assistant Professor	Mannar Thirumalai Naicker College, Madurai
Kota Venkata Satya Girish	Research Scholar	VIT Chennai
Dr.R.Kavitha	Professor & Head	R P Sarathy Institute of Technology, poosaripatty Salem

Dr. J. RAMKUMAR	Assistant Professor	Sathyabama Institute of Science and technology
Mrs. V. Anusuya	Research Scholar	Thanthai Hans Roever college, Bharathidasan University, trichy
Dr.T.Kavitha	Assistant professor	Sri S.Ramsamy Naidu Memorial College , Sattur
Dr.M.Kiruthiga	Guest lecturer	Government college for women Autonomous Kumbakonam
Mrs.V.S.Sangeetha	Assistant Professor	Dhanalakshmi Srinivasan College of Arts and Science for Women Autonomous Perambalur
Harsavarshini TR	Msc chemistry	Sathyabama institute of science and technology
R. Dhanalakshmi	Assistant Professor	Anna university
Rutam Biswal	Research Scholar	Centre of material sciences, University of Allahabad
Dr. M. Gurulakshmi	Assistant professor	Department of chemistry, NPSBCET, Anna University
Dr. Anilkumar S. Patel	Associate Professor	Atmiya University, Rajkot
R.MAHESWARI	Assistant Professor of chemistry	SIR ISAAC NEWTON COLLEGE OF ENGINEERING AND TECHNOLOGY, NAGAPATTINAM
Dr.SUDHA VENKATACHALAM	Assistant professor	NPSBCET- Anna University
Mrs.P.Antiny Ananiya	Assistant Professor of Physics	KGiSL Institute of Technology
ANJITHA V V	RESEARCH SCHOLAR	VIGNAN'S FOUNDATION FOR SCIENCE,TECHNOLOGY AND RESEARCH
Mr. S. Ramkumar	Assistant Professor	Muthayammal College of Arts and Science,(Autonomous) Rasipuram
G.Vijayalakshmi	Research scholar	Pope's college
Dr. S. Rajkumar	Assistant Professor	SRM TRP ENGINEERING COLLEGE
P.Elakkiya	Student	Muthayammal college of arts and science
D.jeevadharshini	Student	Sathyabama institute of science and technology
Mrs.T.Vadivu	Assistant Professor	Muthayammal college of arts and science
Ms.L.SATHYA PRIYA	RESEARCH SCHOLAR	JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN
Dr.KS Kiran	Professor	Jain Deemed to be University
Mrs.P.RAGAVI	Assistant professor	JKKMMRF'S-ANNAI JKK SAMPOORANI AMMAL COLLEGE OF PHARMACY, KOMARAPALAYAM
Sneha. S	Nil	Nil
Dr. M. Thirumalaikumar	Associate Professor	Sri Venkateswara College of Engineering
Dr.P.Sarojini	Assistant Professor	Sri S.Ramasamy Naidu Memorial College, Sattur

Dr.N.Kanagathara	Professor	Saveetha School of Engineering, SIMATS
Dr. E. Kayalvizhy	Associate Professor, Department of Chemistry	PSGR Krishnammal College for Women, Coimbatore
Ms.VIJAYALAKSHMI.A.C.	Assistant Professor	Sri Venkateswara College of Engineering Sriperumbudur
Mr.S.Sivan	Assistant Professor	Muthayammal Memorial College of Arts and Science
S Sathvika	Student	Sathyabama Institute of science and technology
Dr.N.Nalini	Assistant Professor	Sri Krishna College of Technology Coimbatore
Ms.S.S.Sabithamala	Assistant Professor	Sri Krishna College of Technology
Dr. K. S. Thangamani	Assistant Professor	Dr. N. G. P Institute of Technology
Dr Kiran Kumar S.R	Assistant professor	Ksit
NASRIN VN	Student	Cochin University of science and technology
Dr.Vinoth Rathan S	Asst. Prof	Easwari Engineering college Chennai
Sathish Kumar S	Research Scholar	SRM Institute of Science and Technology
Dr.V.Sribharathy	Assistant professor	Anna Adarsh College for women
Seethalakshmi.T	Student	Sathyabama
Harsavarshini TR	Msc chemistry	Sathyabama institute of science and technology
Gowtham.S	student	Sathyabama Institute of Science and Technology
R. Nirubama	Post graduate student	Yes
Dr.C.Thillaiyadi Valliammai	Associate professor	AVVM Sri pushpam College (Autonomous) poondi
Dr. Akila A	Assistant Professor	Avinashilingam Institute
Nawin Kumar K	Student	Sathyabama Institute of Science and technology
D. Mano prabakaran	Student	Sathyabama institute of science and technology
Bakyaprasanna S	Student	Sathyabamba institute of science and technology
Nasreen Banu J	Student	Sathyabama Institute of Science and Technology
Benisha.J	Student	Sathyabama institute of science and technology
Harish jv	Student	Sathyabama institute of science and technology
Dr.A.Senthil Kumar	Assistant Professor(SG) of Physics	PSG College of Technology Coimbatore-04
Dr.K.KANNAKI	Assistant Professor	Govt Arts & Science College for Women, Barugur -635 104
J SRIDHARSHNI	Student	Sathyabama institute of science and technology
VICTORIA LAKRA	Student	Sathyabama Institute of Science And Technology

Dr. P. Vijayakumar	Assistant Professor	Srimad Andavan Arts and Science College (Autonomous), Tiruchirapalli
Dr N SHYAMALA DEVI	Associate professor of Chemistry	PSGR KRISHNAMMAL COLLEGE FOR WOMEN
R.NANTHA KUMAR	Student	MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
Dr. Richa Biswal	Assistant Professor	Maharaja Purna Chandra Autonomous College
Dr C. Thillaiyadi Valliammai	Associate professor	ÀVVM Sri Pushpam College Poondi
R.NANTHA KUMAR	Student	MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
S.Janani	Student	Muthayammal college of atrs and science
B.Sukumar	STUDENT	MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
Shilpa C	Student	No
Chelsa Davis	Student	Vellore Institute of Technology,Vellore
D.SRIMATHI	Student	Muthayammal college of arts and science
S. Chellababu	Research scholar	Muthayammal arts and science
S.Poovizhi	Student	Muthayammal college of arts and sciences
K. Jeeva	Student	Muthayamalà college of arts and science
V. Kavinraj	Research scholar	Muthayammal College of Arts and Science.
Ms.Tamanna Vaja	Assistant Professor	R.K University
Mr.K.Saravanan	Student	Muthayammal college of arts and science.
S.Deepa	student	muthayammal college of arts and science
K.Indhumathi	Student	Muthayammal college of arts and science, Rasipuram
R.srinithi	Student	Muthayammal college of arts and science, Rasipuram
Dr. P. GOVINDHAN	ASSISTANT PROFESSOR IN CHEMISTRY	MUTHAYAMMAL ENGINEERING COLLEGE AUTONOMOUS RASIPURAM
S. Ramya	Student	Muthayammal college of arts and science
Dr.K.BUVANESWARI	ASSISTANT PROFESSOR	MADURAI KAMARAJ UNIVERSITY,
Mr. Dhanabalaji S	Student	Muthayammal College of Arts and Science
Mrs.M.Saranya	Assistant professor	Muthayammal College of Arts and Science Autonomous
POTHURAJU SURENDRA	Research scholar	Vellore Institute of Technology, vellore
ABI S	Student	Muthayammal college of arts and science
DHARANI.S	Student	Muthayammal College of arts and science
S.SHAMKUMAR	STUDENT	MUTHYAMMAL COLLEGE OF ARTS AND SCIENCE
R jeevadharshini	Student	Muthayammal college of Arts and science
Aswin C S	Student	Government College Attingal

Mr.K.G.DEEPAK	STUDENT	Muthayammal College of Arts and Science
Amaya Siva	Student	Sathyabama Institute of science and technology
Amal T Kuriappan	Master student	Vellore Institute of technology
Ahamed Roshan S	Student	Yes
Shilpa C	MSc graduate	Govt College Attingal
S RAMKUMAR	Assistant Professor	Periyar University, Muthayammal College of Arts and Science, Rasipuram
Dr. G. Jerald Maria Antony	Assistant Professor	National College (Autonomous) Trichy
L.Perianayagi	Research scholar	Pope's college, sawyerpuram.
Mr.Venkatesan K	Research schloar	Vellore Institute of Technology
Dr.Chandrasekar Kuppan	Associate Professor	Vignan's foundation for science,technology and research
Dr. Stanly S	Professor	Sri Venkateswara College of Engineering
M.VINISHA	Student	Sathyabama institute of science and Technology
Dr.N.MURUGANANTHAM	Assistant Professor	Thanthai Hans Roever College (Autonomous), Perambalur
Dr.P.Anitha	Associate Professor	SRM TRP ENGINEERING COLLEGE, TRICHY
S MAHESH	Research scholar	Thanthai Hans roever college, Perambalur

SATHYABAMA

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DEPARTMENT OF CHEMISTRY

CERTIFICATE OF PARTICIPATION

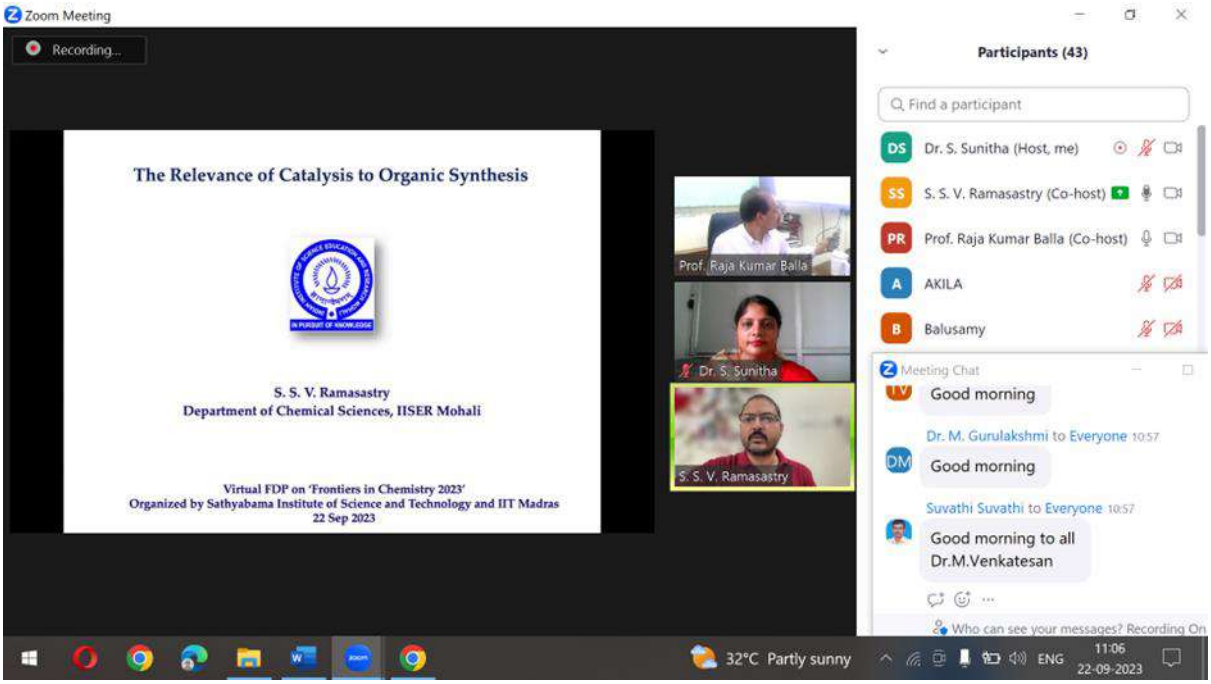
This is to certify that P. Thamizharasi from CAS in Crystallography and Biophysics, University of Madras has participated in the One-week Virtual International workshop on "Frontiers in Chemistry 2023' (FC-2023) organized by the Department of Chemistry, Sathyabama Institute of Science and Technology in Collaboration with Indian Institute of Technology Madras from

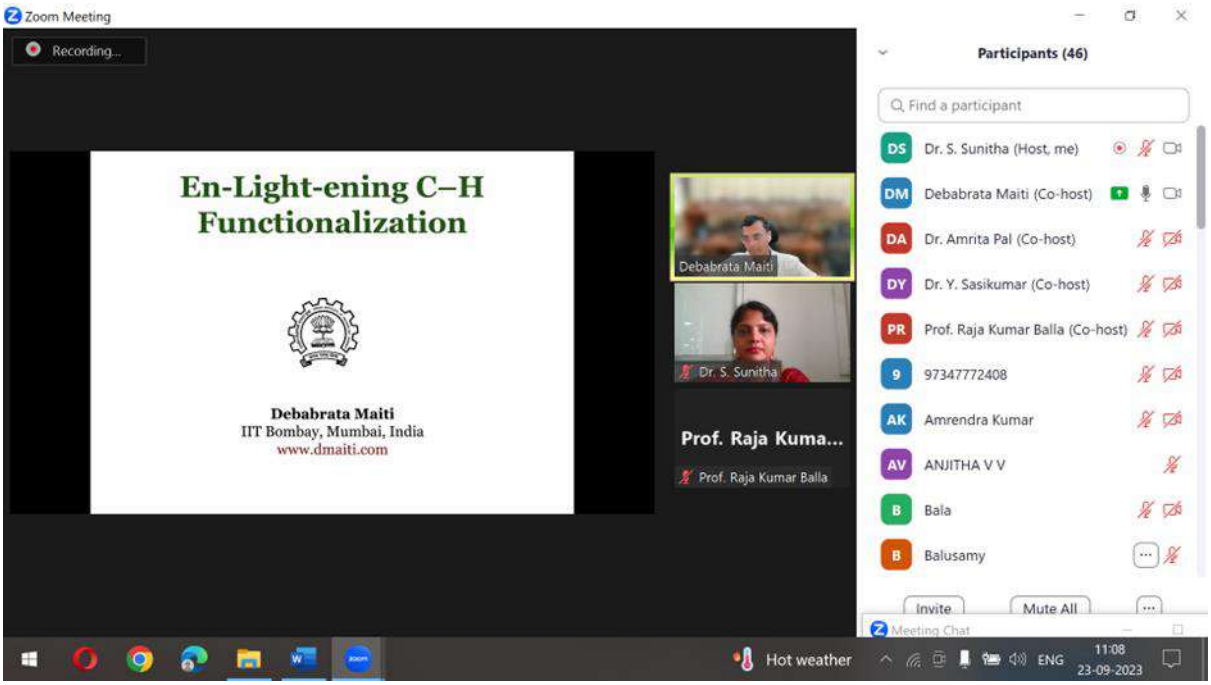
Prof. Rajakumar Balla
Department of Chemistry
IITM, Chennai

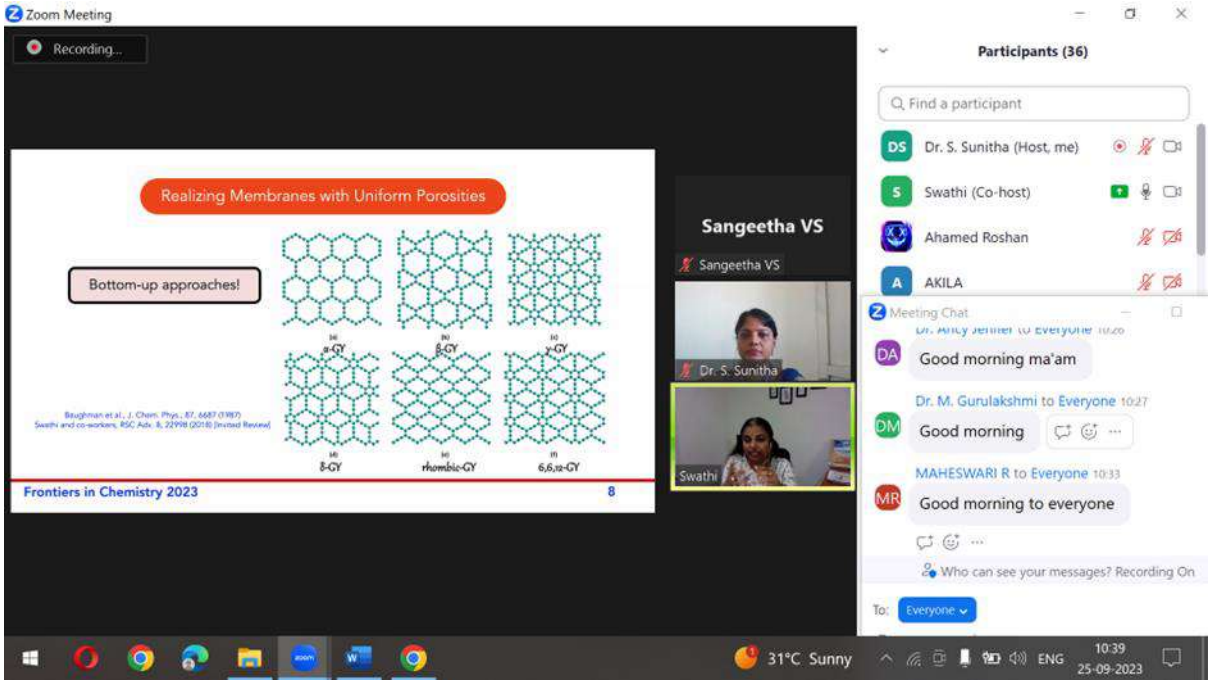
Dr. S. Sunitha
Department of Chemistry
SIST

Dr. Rekha Chakravarthi
Dean (Arts & Science)
SIST

Dr. J. Karthikeyan
Professor & Head
Department of Chemistry
SIST


Zoom Meeting
Recording...
The Relevance of Catalysis to Organic Synthesis
S. S. V. Ramasastry
Department of Chemical Sciences, IISER Mohali
Virtual FDP on 'Frontiers in Chemistry 2023'
Organized by Sathyabama Institute of Science and Technology and IIT Madras
22 Sep 2023
Prof. Raja Kumar Balla
Dr. S. Sunitha
S. S. V. Ramasastry
Participants (43)
Find a participant
Dr. S. Sunitha (Host, me)
S. S. V. Ramasastry (Co-host)
Prof. Raja Kumar Balla (Co-host)
AKILA
Balusamy
Meeting Chat
Good morning
Dr. M. Gurulakshmi to Everyone 10:57
Good morning
Suvathi Suvathi to Everyone 10:57
Good morning to all
Dr.M.Venkatesan
Who can see your messages? Recording On
32°C Partly sunny
ENG
11:06
22-09-2023


Zoom Meeting
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En-Light-ening C–H Functionalization
Debabrata Maiti
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Debabrata Maiti
Dr. S. Sunitha
Prof. Raja Kuma...
Prof. Raja Kumar Balla
Participants (46)
Find a participant
Dr. S. Sunitha (Host, me)
Debabrata Maiti (Co-host)
Dr. Amrita Pal (Co-host)
Dr. Y. Sasikumar (Co-host)
Prof. Raja Kumar Balla (Co-host)
97347772408
Amrendra Kumar
ANJITHA V V
Bala
Balusamy
Invite
Mute All
Meeting Chat
Hot weather
ENG
11:08
23-09-2023


Zoom Meeting
Recording...
Realizing Membranes with Uniform Porosities
Bottom-up approaches!
α-GY
β-GY
γ-GY
δ-GY
rhombic-GY
6,6,12-GY
Frontiers in Chemistry 2023
8
Sangeetha VS
Sangeetha VS
Dr. S. Sunitha
Swathi
Participants (36)
Find a participant
Dr. S. Sunitha (Host, me)
Swathi (Co-host)
Ahamed Roshan
AKILA
Meeting Chat
Good morning ma'am
Dr. M. Gurulakshmi to Everyone 10:27
Good morning
MAHESWARI R to Everyone 10:33
Good morning to everyone
Who can see your messages? Recording On
To: Everyone
31°C Sunny
ENG
10:39
25-09-2023


Zoom Meeting
Dr. Y. SASIKUMAR
Dr. AMRITA PAL
Bhadra
Recording...
SiMS
IISc
Charge and Heat Transport at the Nanoscale: Molecular Electronics to Energy Research
Veerabhadrarao Kaliginedi
Single Molecular Science Laboratory (SiMS)
IPC, IISc Bangalore
Cold Electrode
Mechanical Force
Spin
Light
Hot Electrode
cold
hot
Participants (33)
Find a participant
Dr. Y. SASIKUM... (Host, me)
Bhadra (Co-host)
Dr. AMRITA PAL (Co-host)
Dr. S. Sunitha (Co-host)
Dr.S.Gayathri (Co-host)
anusuya v
Balusamy
Devi Priyadharshini V
Dr. M. Gurulakshmi
Dr. P. GOVINDHAN
Invite
Mute All
31°C Partly sunny
ENG
11:05
26-09-2023

FEED BACK REPORT

Name of the participant	Designation	Affiliation Details	Feedback
Amrendra Kumar	Research Scholar	Indian Institute of Technology Kanpur	Excellent
ANJITHA V V	Research Scholar	VIGNAN'S FOUNDATION FOR SCIENCE,TECHNOLOGY AND RESEARCH	Excellent
Senthil k	Research scholar	University of Madras	Excellent
Ganesh S	Research Scholar	University of Madras	Excellent
Thamizharasi P	Research Scholar	Universtiy of Madras	Excellent
k.kalki kamini	Research scholar	University of madras	Excellent
S MAHESH	Research Scholar	THANTHAI HANS ROEVER COLLEGE, PERAMBALUR (AFFILIATED TO BHARATHIDASAN UNIVERSITY)	Excellent
Mrs.V.ANUSUYA	Research Scholar	Thanthai Hans Roever college (Autonomous), Bharathidasan University , Trichy	Excellent
Dr.N.Muruganantham	Assistant Professor	Thanthai Hans Roever College (Autonomous)	Excellent
Dr.P.Anitha	Associate professor	SRMTRP ENGINEERING COLLEGE	Excellent
Dr. P. P. Kannan	Assistant Professor	Mannar Thirumalai Naicker College, Madurai	Excellent
Dr. S. Charulatha	Assistant Professor	PSGR Krishnammal College for Women	Excellent
DR.SANTHOSH KUMAR B	Deputy Executive Engineer	AP STATE GOVERNMENT	Excellent
Mrs .M.SANTHI	Assistant professor	No	Excellent
Dr.R.Kaliammal	Assistant professor	JJ College of Engineering and Technology, Trichy	Excellent
Dr.K.Dhanalakshmi	Assistant Professor	Mookambigai College of Engineering, Keeranur	Excellent
Dr. E. VIJAYAKUMAR	Assistant Professor	Muthayammal Engineering College (Autonomous)	Excellent
Dr.S.Sasikala	Assistant professor	Vivekananda college of arts and science for women sirkali	Good
Dr. K. Kumar	Associate Professor	Sri Shanmugha College of Engineering and Technology	Good
Dr. S. Neelakandan	Associate Professor	Sri SaiRam Institute of Technology, West Tambaram, Chennai	Excellent
Dr.T.Kavitha	Assistant Professor of Chemistry	Sri S.Ramasamy Naidu Memorial College, Sattur	Excellent
Dr. S. Rajkumar	Assistant Professor	SRM TRP ENGINEERING COLLEGE	Excellent

Rutam Biswal	Research Scholar, Centre of material sciences, University of Allahabad	Centre of material sciences, University of Allahabad	Excellent
Dr.P.Vijayakumar	Assistant Professor of Chemistry	H.H.The Rajah's College (Auto.,),Puudukkottai-622001	Excellent
Dr. Sanjay Hadiyal	Assistant Professor	Atmiya University, Rajkot	Excellent
Dr. Satishkumar D. Tala	Associate Professor	Atmiya University, Rajkot	Excellent
Dr. Anilkumar S. Patel	Associate Professor	Atmiya University, Rajkot	Excellent
Mr.S.Jayaprakash	Assistant Professor in Physics	Sri Venkateswara College of Engineering and Technology (Autonomous), RVS Nagar, Chittoor	Excellent
Dr. PANKAJKUMAR NARIYA	Associate Professor	Atmiya University	Good
Dr. Akila A	Assistant Professor	Department of Chemistry, Avinashilingam University	Satisfactory
Dr. A. S. Ganeshraja	Assistant Professor	SRM Institute of Science and Technology Ramapuram Campus Chennai	Good
DHANALAKSHMI R	Assistant Professor	Anna university coimbatore	Good
Dr.KS KIRAN	Professor	Jain University	Excellent
Karthika D	Assistant professor	Annamalai University	Excellent
Libiksha Babu.B.I	Student	University College of engineering BIT CAMPUS ANNA UNIVERSITY TRICHY	Excellent
Dr. P. Vijayakumar	Assistant Professor of Chemistry	Srimad Andavan Arts and Science college (Autonomous), Trichy	Excellent
S Abirami	Assistant professor	Vivekananda College of Arts and science sirkali	Excellent
Mrs.V.S.Sangeetha	Assistant Professor	Dhanalakshmi Srinivasan College of Arts and Science for Women Autonomous Perambalur	Excellent
Dr. N.R. Sasirekha	Assistant Professor	University of Madras	Excellent
Mr. Mohamed Mahadir.A	Research Scholar	Jamal Mohamed College (Bharathidasan University)	Excellent
Dr. C. SENTHAMIL SELVI	Associate Professor	S. A. Engineering College, Autonomous, Chennai-77	Excellent
Dr.R. ABDUL VAHITH	Assistant Professor	Jamal Mohamed College	Excellent
Dr .Venkatesan .Maruthamuthu	Assistant professor	M.A.M.SCHOOL OF ENGINEERING SIRUGANUR TRICHY	Excellent
Dr. K. venkatapathy	Lecturer	Arignar Anna Government Art's college Cheyyar	Excellent
S. Bakyalakshmi	Research Scholar	Arignar Anna Government Art's college Cheyyar	Excellent
I.Sajitha	Assistant professor	Mahendra engineering college	Excellent
Dr J Juliet Josephine Joy	Professor	Hindusthan college of engineering and technology	Excellent

Mrs. J. PARIMALAMARY	Assistant Professor	Anna University	Excellent
M. GUNASEKARAN	Assistant Professor	J J C E T	Excellent
Dr.C.Karikal Chozhan	Associate Professor	J.J.College of Engineering and Technology	Excellent
Dr Shikha Bhogal	Assistant Professor	Chandigarh University	Excellent
Mrs.R.Uthayamalar	Assistant Professor	Hindusthan college of engg and technology, Coimbatore-32	Excellent
Dr.G.Ayyannan	Assistant Professor	Sri Ramakrishna Mission Vidhyalaya College of Arts and Science, Coimbatore-20	Excellent
Dr.P.Vijayakumar	Assistant Professor of Chemistry	H.H.The Rajah's College (Auto.,),Pudukkottai-622001	Excellent
Dr. A. ANCY JENIFER	Assistant Professor	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM CHENNAI	Good
Dr. SHALINI	Assistant Professor	Rayat Bahra University, Kharar, Mohali	Good
Dr. SITANSHU	Assistant Professor	Chandigarh University, Gharuan, Mohali	Excellent
Dr.G.Ayyannan	Assistant Professor	Sri Ramakakrishna Mission Vidyalaya College of Arts and Science	Excellent
Dr.R.Vidya	Assistant Professor	Vels Institute of Science, Technology & Advanced Studies (VISTAS), Chennai	Excellent

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SCHOOL OF SCIENCE AND HUMANITIES

DEPARTMENT OF CHEMISTRY



REPORT ON ONLINE WORKSHOP

TITLE OF THE EVENT: One-Week Virtual "Workshop on Concepts of Computational Chemistry (WCCC-2023)"

DATE AND TIME: 11th July 2023 – 17th July 2023, 10.00 am – 11.00 am

TYPE OF THE EVENT: Workshop on Virtual Model

CONVENERS: Dr. S. Sunitha, Dr. Amrita Pal

CO-CONVENERS: Dr. S. Gayathri, Dr. Y. Sasikumar

LIST OF PARTICIPANTS:

A total of 125 participants were registered and benefitted from the workshop.

Name of the Participant	Affiliation Address
Dr. M. Infanta Diana	Dr. Mahalingam college of Engineering and Technology
Mrs.M.Aruna	Government arts college Chidambaram
Madhumathy P	THE GANDHIGRAM RURAL INSTITUTE
Ms. Ruksana Sirach	Sardar Patel University
Dr. M. Dona Amalorpavam	Bharathidasan University
Dr M Parthasarathy	VISTAS CHENNAI
Dr. B. Yogeswari	SRI ESHWAR COLLEGE OF ENGINEERING, COIMBATORE
Dr KODUMURI VEERABHADRAR RAO	Methodist college of Engineering and Technology
Dr. S. Rathakrishnan	School of Arts and Science, AV Campus, Chennai
Mr.S.Jayaprakash	Sri Venkateswara College of Engineering and Technology
Dr. Akila A	Sri Eshwar College of Engineering
Mr. S. Ramkumar	Muthayammal College of Arts and Science, (Autonomous) Rasipuram, Namakkal
Dr. Siva Prasad Das	Chandigarh University
Dr. B. Thendral Hepsibha	Ethiraj College for Women
Naveen. K	Muthayammal College of Arts And Science
Dr.M.Mohamed Mahroop Raja	Jamal Mohamed College (Autonomous)
Dr. Imliwati Longkumer	Nagaland University
Mr.Prithivi Raj P	University college of Engineering, BIT Campus, Anna Hm University, Tiruchirapalli.
Dr. Nithiya Narayanan	Muthayammal College of Arts and Science (Autonomous)
Ms M AYISHA ZEENATH	CAUVERY COLLEGE FOR WOMEN AUTONOMOUS
Dr. Amit Shankar	Kurseong College
Mr. Kota Venkata Satya Girish	Indian Institute of Technology Hyderabad
Dr. A. Anandan	Srimad Andavan Arts and Science College
Dr. Anilkumar S. Patel	Atmiya University, Rajkot
Mr. Priyadharshan Mohan	Periyar maniammai institute of science and technology
S.Elavarasan	Muthayammal Engineering College
Mrs. M. Saranya	Muthayammal College of Arts and Science (Autonomous)
V.Santhoshkumar	Muthayammal college of arts and science
Mr Badruzzaman Choudhury	VIT University
Dr.N.Priyadharsini	SRM Institute of Science and Technology Ramapuram campus
Dr. S. Arumugam	Nehru Memorial College, Puthanampatti, Trichy, Bharathidasan University.

Mr.K.G.DEEPAK	Muthayammal College of Arts and Science
P. ELAKKIYA	Muthayammal college of arts and science
NANTHAKUMAR R	MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
Mr. RAFEEQUE AHMED K	KNS INSTITUTE OF TECHNOLOGY,BENGALURU-64
P. MAHESWARI	PSGR Krishnammal College For Women Coimbatore
Dr. C. Senthamil Selvi	S. A. Engineering college, Chennai
Dr. T. William Raja	Bishop Heber College, Tiruchirappalli
Ms. N BACKIYALAKSHMI	KGiSL INSTITUTE OF TECHNOLOGY, SARAVANAMPATTI, COIMBATORE
Ms AMITHA S	Vellore Institute of Technology
Patange Rooby clarest Melody	NA
Mrs.A.DHIVYA	Muthayammal college of arts and science
Mrs. Sneha Anna Sunny	St. Berchmans College, Changanacherry
Dr. G. Rexin Thusnavis	Pioneer Kumaraswamy College, Nagercoil
Sreyasi de	Kazi nazrul university
Dr. Sunitha M	Sri Eshwar College of Engineering
R.srinithi	Muththayammal College of Arts and science, Rasipuram
Dr . R. Shahidha	S A Engineering College
Dr. I. Rama	Bharathidasan University
A.Mohamed Mahadir	Jamal Mohamed College, Bharathidasan University
Ms.Joelin	Karunya Institute of Technology and Sciences
Dr .T. Kavitha	Sri S.Ramasamy Naidu Memorial College
Ajay Lohar	Sardar Patel University, Anand
Jisha Mary Thomas	Pondicherry University
Prasanth.k	Good
Dr.P.VIJAYAKUMAR	H.H.The Rajah's College (Auto.,),Pudukkottai-622001
Dr.R.Gayathri	Cauvery College for Women
Dr.R.GANESAN	S.A.Engineering College (Autonomous)
K PRIYA	Mk University
M.Geetha lakshmi	Madurai kamaraj University
Mr. Selvakumar	Sri shanmugha college of engineering and technology
Dr. A. RAVIKUMAR	SRM TRP Engineering College
Ms.T.Gayathri	Mk university
Dr. V. Jayalakshmi	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY RAMAPURAM CAMPUS CHENNAI
Dr. Jeena Jyoti Boruah	RK University
Dr.Venkatesan.M	M.A.M.SCHOOL OF ENGINEERING, SIRUGANUR TRICHY
GAYATHRI DEVI S	University of Madras
Dr. Rupali Rastogi	ITM University, Gwalior
Ms.M.Nagalakshmi	Mku University
S.Swetha shri	MKU University. Amman college of arts and science
L.SATHYA PRIYA	JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN
Dr.M. Earnest Stephen Gnanadoss	Sri Venkateswara College of Engineering and Technology (Autonomous), Chittoor
V.vidhya	TEC
Dr G Magesh	Thiruvalluvar College Papanasam
Dr KS KIRAN	FET Jain deemed to be University
Dr.P.Sarojini	Sri S.Ramasamy Naidu Memorial College
G. CHINNAMMAL	Mk university amman college of arts and science
Dr.K.KANNAKI	Govt Arts & Science College for Women, Barugur -635 104
Dr. R. Kumutha	S. A. Engineering college
Ms.S.Dharshini	MKUniversity Amman college of arts and science

Dr.V.ARUL	SRI ESHWAR COLLEGE OF ENGINEERING (AUTONOMOUS), COIMBATORE – 641202
Dr. K. Dhanalakshmi	Mookambigai College of Engineering
Dr. V. GOMATHI	Shree Venkateshwara Arts and Science (Co- Education) College, Affiliation : Bharathiar University Coimbatore
Dr.J.Sangeetha	Muthayammal college of arts and science college (Autonomous)
Talamarlla deepthi	vellore institute of technology
Dr.A.NATARAJ	SRMIST Ramapuram
Ms. P ANTONY ANANIYA	KGISL INSTITUTE OF TECHNOLOGY
Dr. Satishkumar D. Tala	Atmiya University, Rajkot
Dr.C.Thillaiyadi Valliammai	AVVM Sri Pushpam College(Autonomous) Poondi
Mr.M.GNANENDRA REDDY	Sri venkateswara college of engineering and technology autonomous chittoor
Mr. Venkatesan K	Vellore Institute of Technology
Md Gulzar Ahmad	Vellore Institute of Technology
Dr. Sanjay Hadiyal	Atmiya University
V. G. Prasanthi	Sri Venkateswara college of Engineering and Technology
Karthika R	Mk University
Keerthana A	MK University
Ms.S.Eswari	Muthayammal college of Arts and Science,Rasipuram
Ms.R.MANORANJITHAM	ANNA UNIVERSITY
Dr. S. Charulatha	PSGR Krishnammal College for Women
S. Ayesha	JNTU
Dr. M. KARTHIKEYAN	Periyar Maniammai Institute of Science and Technology
Dr T.Beena	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
GRACE JESLIN . J	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
Dr. K.Kalaiselvi	J. K. K. Nataraja College of Arts and Science
Dr. S. RAJKUMAR	SRM TRP ENGINEERING COLLEGE
R.Jegan mohini	Muthayammal college of arts and science
Ms.V.Vijayalakshmi	Saveetha
Dr. Sreenivasulu Bandi	St Joseph's University
S.Sulthana Sabura	Jayaraj Annapackiam College for Women (Autonomous),Periyakulam
E. MOHANAPRIYA	Saveetha school of engineering,SIMATS
Dr. Durgadevi. N	Mangayarkarasi college of arts and science for women
Miss.Rakshana S	University College of Engineering-BIT Campus Anna University Tiruchirappalli
Ms. Adlin D Steffy	Department of Physics, Nesamony Memorial Christian College, Marthandam
Neha B	Anna University
Ms. shital	Vellore Institute of Technology
Mr. Martin Luther J	Vellore Institute of Technology, Vellore
S.SRIDHANYA	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
Dr. M. Raja	Government Thirumagal Mills College, Gudiyatham
A. Ram Kumar	Saveetha School of Engineering, SIMATS, Chennai
S. Moneshwaran	Saveetha Institute Of Medical and Technical Sciences (SIMATS)
Mrs. D. Sasirekha	Anna University
Ramesh T N	University College of Science, Tumkur University, Tumkur
Dr. N. Punitha	University of Madras
RAJA R	S A Engineering college
T.Vadivu	Muthayammal college of arts and science
Dr.G.Rajendran	SRM Institute of Science and Technology, Ramapuram
S.RAMYAPRIYA	Jayaraj Annapackiam College for Women (Autonomous), Periyakulam
S.M.Fathima Khyrun	Jayaraj Annapackiam College for Women (Autonomous)

Dr.Ancy Jenifer	SRMIST Ramapuram
Dr. Gaurang G. Dubal	School of Science, RK University
Dr.A. THAMARAI	Thiruvalluvar University
V. SENTHIL KUMAR	Srimad Andavan Arts and science college
Dr P Pachamuthu	Bannari amman Institute of Technology Sathyamangalam
Dr. P. Vijayakumar	Srimad Andavan Arts and Science College (Autonomous), Tiruchirapalli- 05.

PROGRAMME SCHEDULE:

The program schedule comprises of 6 days of invited talk given by Eminent speakers. An Online "Workshop on Concepts of Computational Chemistry (WCCC-2023)" was conducted from 11th – 17th July 2023 for the undergraduates, post graduates, research scholars and teaching faculties of Sathyabama Institute of Science and Technology and various other arts and science colleges in and around Chennai and other states.

DAY 1:

Date & Time: 11.07.2023 & 10.00 AM – 11.00 AM

Speaker of the Day: Dr. Anjan Bedi, SRM University, Chennai

Topic: Twisted Acenes: Computational and Experimental Lessons"

DAY 2 & DAY 3:

Date & Time: 12.07.2023 and 13.07.2023 & 10.00 AM – 11.00 AM

Speaker of the Day: Mr. W. A. Carlton Ranjith, Centre for Molecular and Nanomedicine, Sathyabama Institute of Science and Technology

Topic: Bioinformatic Tools for Drug Discovery

DAY 4:

Date & Time: 14.07.2023 & 10.00 AM – 11.00 AM

Speaker of the Day: Dr. Amrita pal, Department of Chemistry, Sathyabama Institute of Science & Technology, Chennai

Topic: Basic Tools for Computational Chemistry

DAY 5:

Date & Time: 15.07.2023 & 10.00 AM – 11.00 AM

Speaker of the Day: Mr. A. Gopalakrishnan, Department of Chemistry, D.G Vaishnav college, Chennai.

Topic: Density functional theory for Beginners

DAY 6:

Date & Time: 17.07.2023 & 10.00 AM – 11.00 AM

Speaker of the Day: Prof. Rajakumar Balla, Indian Institute of Technology, Madras, Chennai

Topic: How Computational Methods can be used to understand chemical reactions"

SPEAKERS LIST:

1. Dr. Anjan Bedi, SRM University, Chennai
2. Mr. W. A. Carlton Ranjith, Centre for Molecular and Nanomedicine, Sathyabama Institute of Science and Technology, Chennai
3. Dr. Amrita pal, Department of Chemistry, Sathyabama Institute of Science & Technology, Chennai
4. Mr. A. Gopalakrishnan, Department of Chemistry, D.G Vaishnav college, Chennai
5. Prof. B. Rajkumar, Department of Chemistry, IIT Madras, Chennai

CERTIFICATE MODEL:



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INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI – 600 119

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DEPARTMENT OF CHEMISTRY

Certificate of Participation

This is to certify that ***Dr R.ABDUL VAHITH*** *from JAMAL MOHAMED COLLEGE has participated in the One Week Virtual Workshop on "****Concepts of Computational Chemistry (WCCC-2023)****" organized by the* ***Department of Chemistry, Sathyabama Institute of Science and Technology*** *from 11th - 17th July, 2023.*

Dr. S. Sunitha, Convener, Department of Chemistry

Dr. Amrita Pal, Convener, Department of Chemistry

Dr. Rekha Chakravarthi, Programme Co-ordinator, Dean (Arts and Science)

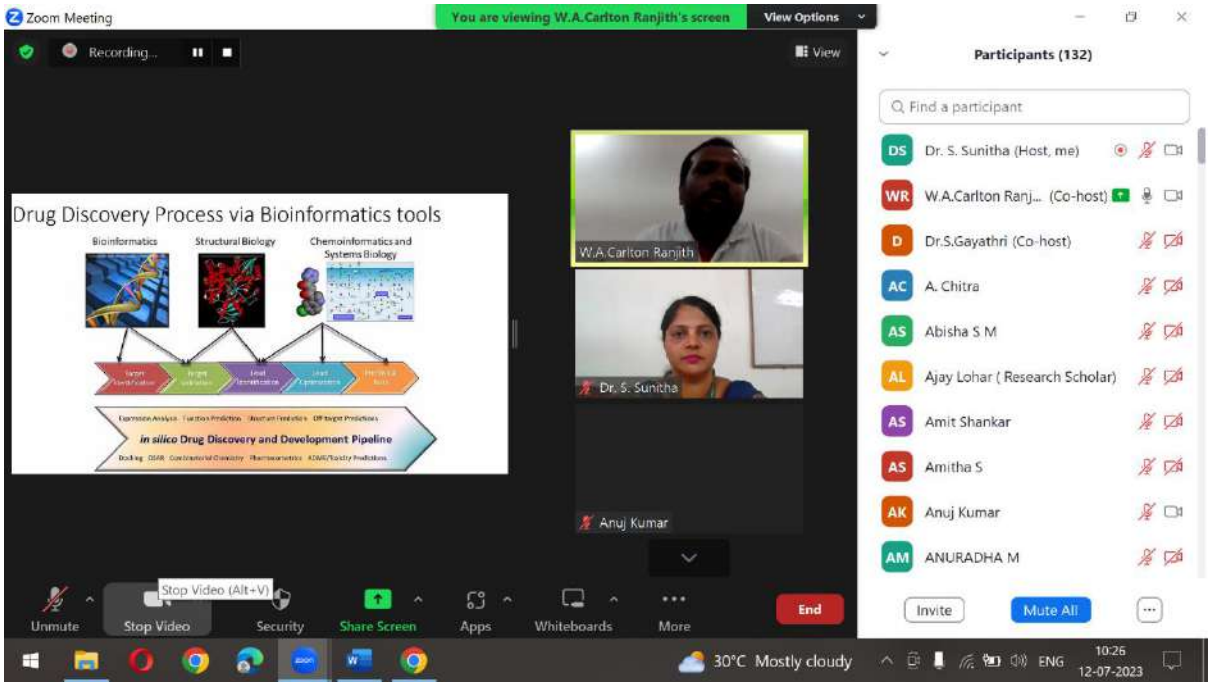
Dr. J. Karthikeyan, Programme Co-ordinator, Head of the Department

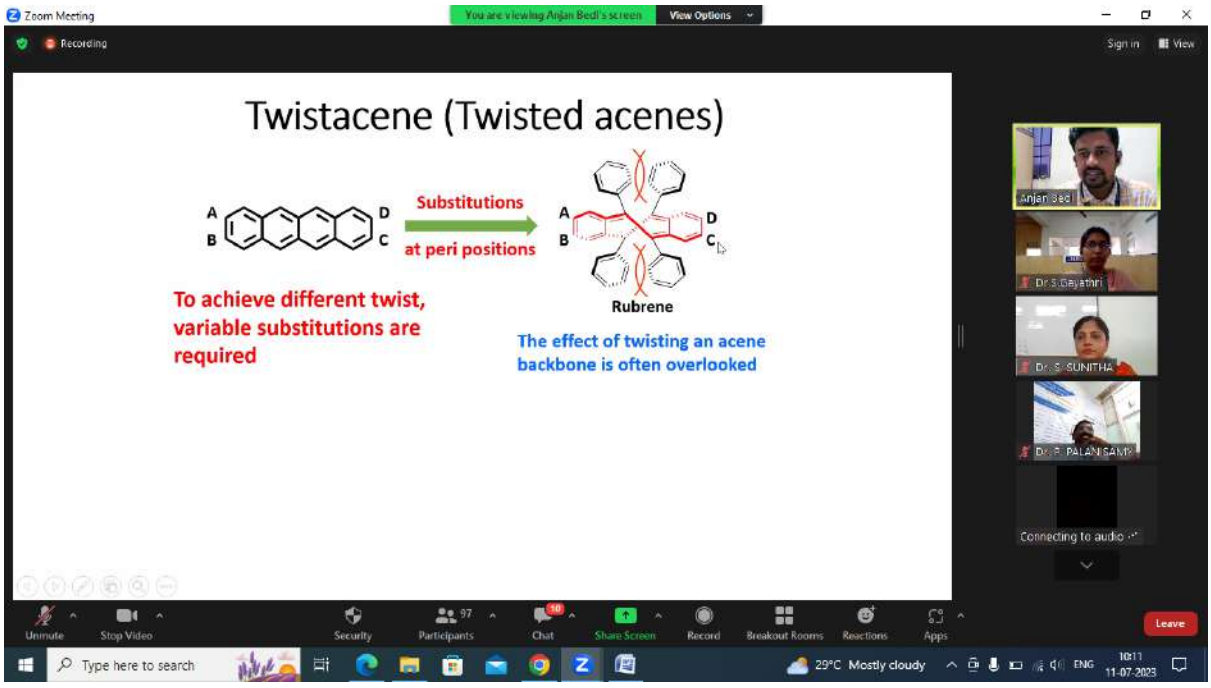
ACTIVITY REPORT:

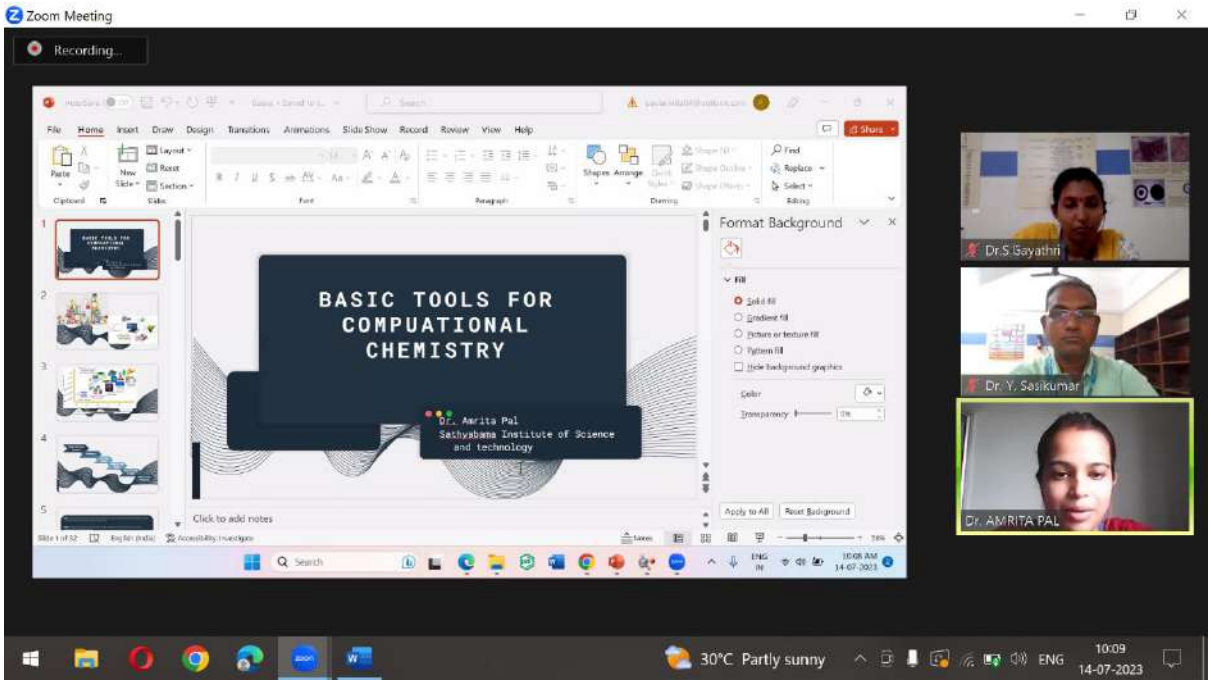
One-Week Virtual "Workshop on Concepts of Computational Chemistry (WCCC-2023)" was conducted during 11th July 2023 – 17th July 2023, 10.00 am – 11.00 am organized by Conveners – Dr. S. Sunitha, Dr. Amrita Pal and Co-conveners – Dr. S. Gayathri, Dr. Y. Sasikumar. The program schedule comprises of 6 days of invited talk given by Eminent speakers – 1. Prof. B. Rajakumar Balla, Department of Chemistry, IIT Madras, Chennai, 2. Dr. Anjan Bedi, 3. Mr. W. A. Carlton Ranjith, Centre for Molecular and Nanomedicine, Sathyabama Institute of Science and Technology, Chennai, 4. Dr. Amrita pal, Department of Chemistry, Sathyabama Institute of Science & Technology, Chennai, 5. Mr. A. Gopalakrishnan, Department of Chemistry, D.G Vaishnav college, Chennai,

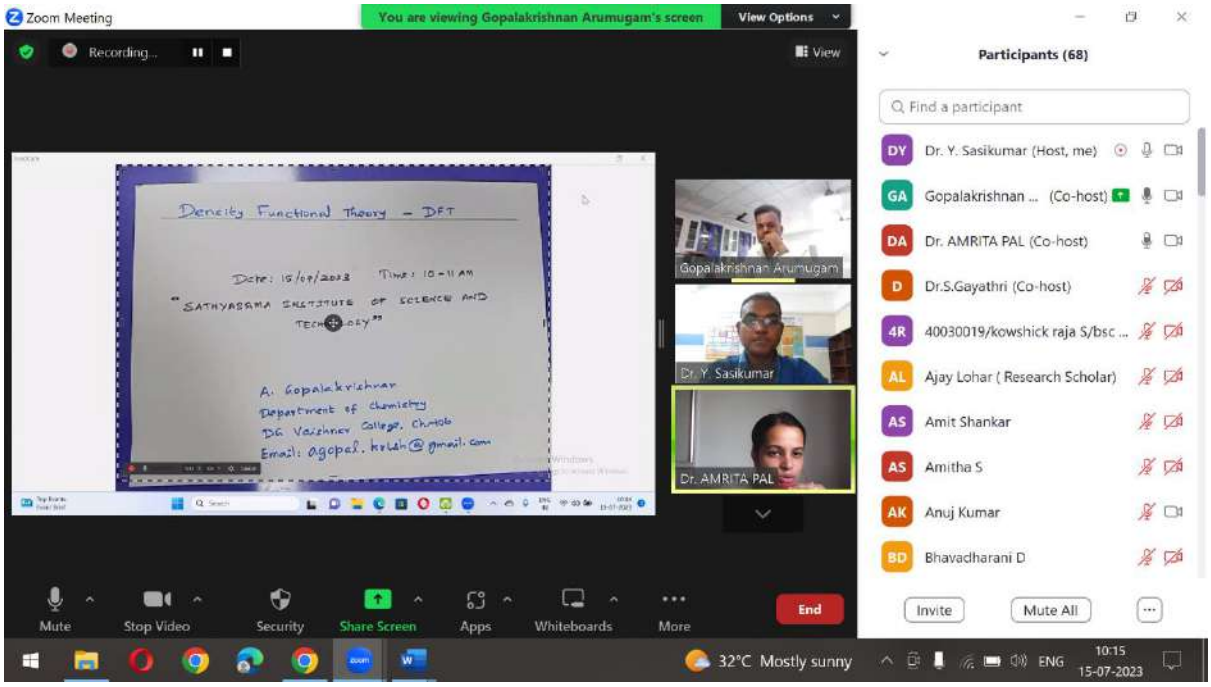
The inaugural address was given by Dr. S. Sunitha & Dr. Amrita Pal Conveners followed by the Co-conveners – Dr. S. Gayathri, Dr. Y. Sasikumar, detailing the program schedule of the event. The program ended with a Vote of Thanks by Dr. S. Sunitha, Convener of the event. Finally, the participants were thanked for their registration and kind attention throughout the conduct of the programme.

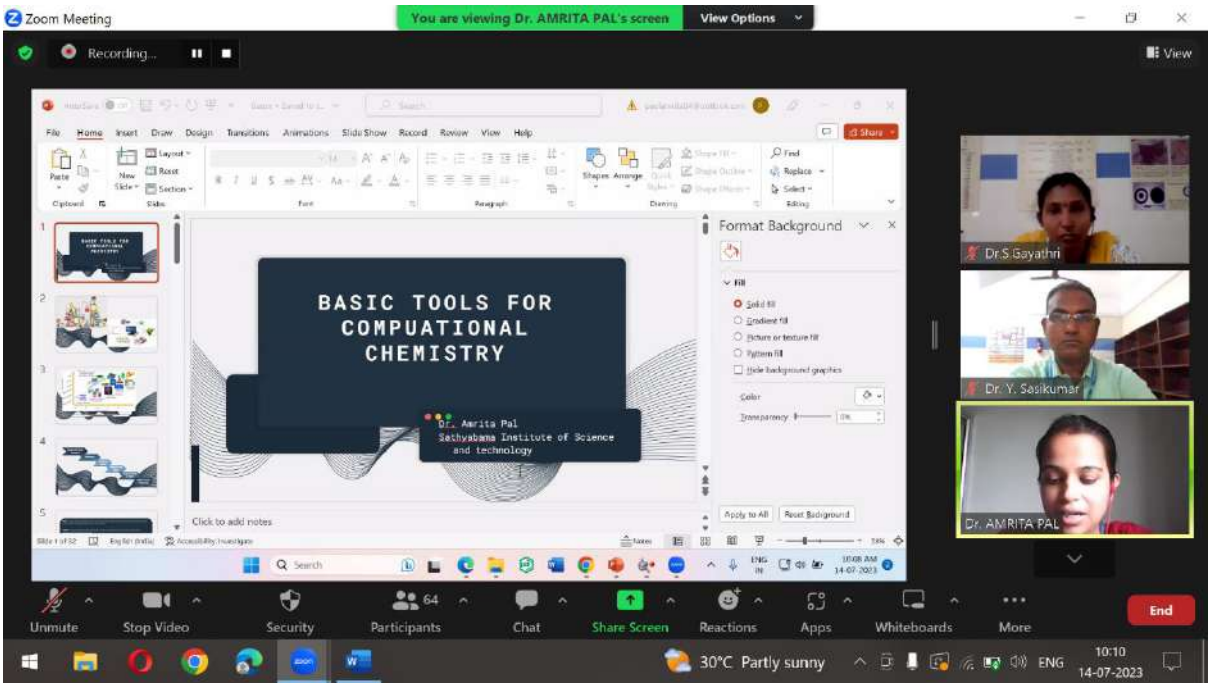
PHOTOS

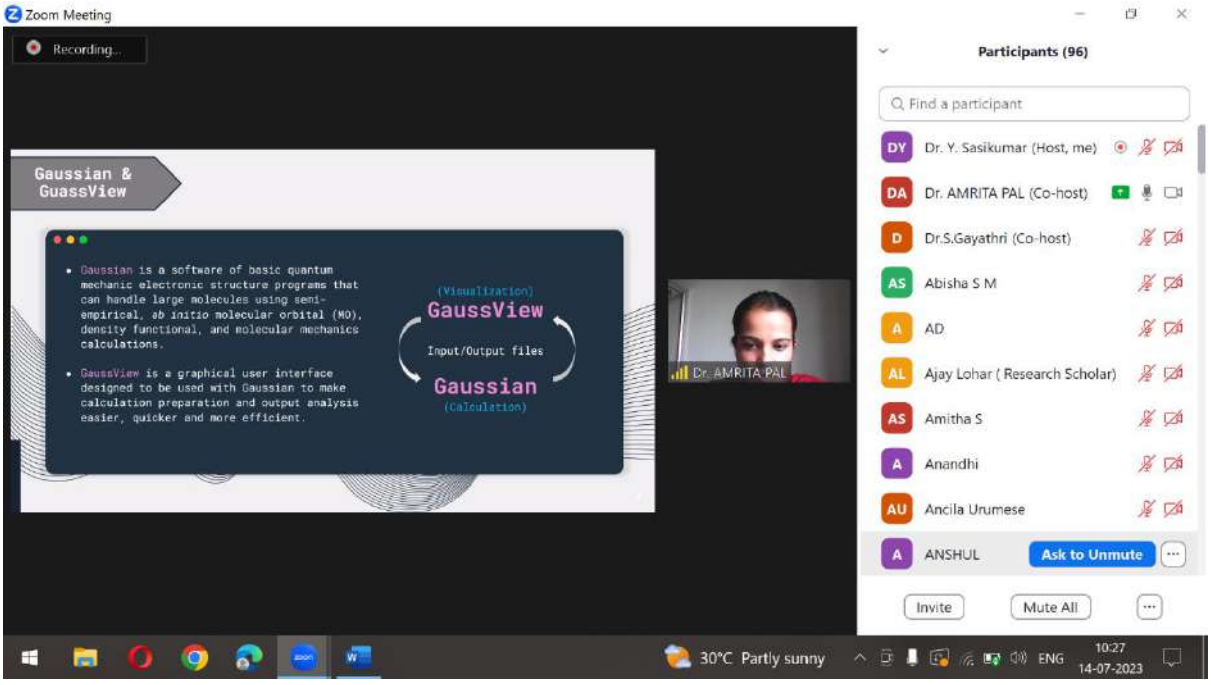

Zoom Meeting
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View Options
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View
Drug Discovery Process via Bioinformatics tools
Bioinformatics
Structural Biology
Chemoinformatics and Systems Biology
in silico Drug Discovery and Development Pipeline
W.A.Carlton Ranjith
Dr. S. Sunitha
Anuj Kumar
Participants (132)
Find a participant
Dr. S. Sunitha (Host, me)
W.A.Carlton Ranj... (Co-host)
Dr.S.Gayathri (Co-host)
A. Chitra
Abisha S M
Ajay Lohar (Research Scholar)
Amit Shankar
Amitha S
Anuj Kumar
ANURADHA M
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Whiteboards
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12-07-2023


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Anjan Bedi
Dr.S.Gayathri
Dr. S. SUNITHA
Dr. P. PALANISAMY
Connecting to audio
Unmute
Stop Video
Security
Participants
97
Chat
Share Screen
Record
Breakout Rooms
Reactions
Apps
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11-07-2023


Zoom Meeting
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BASIC TOOLS FOR COMPUATIONAL CHEMISTRY
Dr. Amrita Pal
Sathyabama Institute of Science and technology
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Dr.S Gayathri
Dr. Y. Sasikumar
Dr. AMRITA PAL
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14-07-2023


Zoom Meeting
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Density Functional Theory – DFT
Date: 15/07/2023 Time: 10-11 AM
"SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY"
A. Gopalakrishnan
Department of Chemistry
DG Vaishnav College, Chennai
Email: agopal.krish@gmail.com
Gopalakrishnan Arumugam
Dr. Y. Sasikumar
Dr. AMRITA PAL
Participants (68)
Find a participant
Dr. Y. Sasikumar (Host, me)
Gopalakrishnan ... (Co-host)
Dr. AMRITA PAL (Co-host)
Dr.S.Gayathri (Co-host)
40030019/kowshick raja S/bsc ...
Ajay Lohar (Research Scholar)
Amit Shankar
Amitha S
Anuj Kumar
Bhavadharani D
Invite
Mute All
Mute
Stop Video
Security
Share Screen
Apps
Whiteboards
More
End
32°C Mostly sunny
ENG
10:15
15-07-2023


Zoom Meeting
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Recording...
View
BASIC TOOLS FOR COMPUATIONAL CHEMISTRY
Dr. Amrita Pal
Sathyabama Institute of Science and technology
Format Background
Dr.S.Gayathri
Dr. Y. Sasikumar
Dr. AMRITA PAL
Unmute
Stop Video
Security
Participants
64
Chat
Share Screen
Reactions
Apps
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More
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30°C Partly sunny
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10:10
14-07-2023


Zoom Meeting
Recording...
Gaussian & GuassView
Gaussian is a software of basic quantum mechanic electronic structure programs that can handle large molecules using semi-empirical, ab initio molecular orbital (MO), density functional, and molecular mechanics calculations.
GaussView is a graphical user interface designed to be used with Gaussian to make calculation preparation and output analysis easier, quicker and more efficient.
(Visualization)
GaussView
Input/Output files
Gaussian
(Calculation)
Dr. AMRITA PAL
Participants (96)
Find a participant
Dr. Y. Sasikumar (Host, me)
Dr. AMRITA PAL (Co-host)
Dr.S.Gayathri (Co-host)
Abisha S M
AD
Ajay Lohar (Research Scholar)
Amitha S
Anandhi
Ancila Urumese
ANSHUL
Ask to Unmute
Invite
Mute All
30°C Partly sunny
ENG
10:27
14-07-2023

FEED BACK REPORT

Title	Name of the Participant	Designation	Contact Number	Feedback
Ms	ANURADHA SHARMA	PG Student	9474209386	Excellent
Ms	SNEHA.S	UG Student	6369533110	Excellent
Ms	R. Sruthi Sherin	PG Student	7358966955	Excellent
Ms	J. Nasreen Banu	PG Student	09750939030	Excellent
Ms	POORNIMA M	UG Student	8667782774	Excellent
Mr	Vinoth Kumar Kasi	Research Scholar	9944204826	Excellent
Mr	AMRENDRA KUMAR	Research Scholar	9641134934	Excellent
Dr	Ramanjaneya reddy Gontu	Faculty	9994228166	Excellent
Dr	Dr T VENKATACHALAM	Faculty	09843441716	Good
Mr	S.DILIES	UG Student	7305109965	Satisfactory
Dr	Dr. Ibandalin Mawlong	Faculty	9672988566	Excellent
Ms	Rutam Biswal	Research Scholar	8317079647	Excellent
Ms	Shobana S	Research Scholar	9042290289	Excellent
Dr	ANCILA URUMESE	Faculty	87142 28448	Excellent
Ms	BHARATHI. G	UG Student	7010372273	Excellent
Ms	DHIVYA S	PG Student	8220419649	Excellent
Mr	HARASHKUMAR	Research Scholar	+919751801726	Excellent
Mr	Unnikrishnan Balachandran	Research Scholar	9744956018	Excellent
Dr	P. PACHAMUTHU	Faculty	9944072620	Excellent
Mr	THULASI RAMAN A	PG Student	8754219081	Excellent
Dr	Richa Biswal	Faculty	9856985213	Excellent
Dr	JAYESH DHALANI	Faculty	9662182090	Excellent
Ms	R.DIVYA	UG Student	9150281032	Excellent
Ms	Ruksana Ramju Sirach	Research Scholar	9724966399	Excellent
Mr	AJAY KRUSHNABHAI LOHAR	Research Scholar	+919016218773	Excellent
Mr	VIGNESH A	PG Student	9677361413	Excellent
Dr	TWISHA SAIN	Faculty	9476312636	Excellent
Dr	PRABU S	Research Scholar	9788871841	Excellent

Dr	SREENIVASULU BANDI	Faculty	9663241348	Excellent
Dr	SHREE DEVI MS	Faculty	9443056180	Excellent
Mr	SIVASAKTHI P	Research Scholar	9677694542	Excellent
Ms	NIRUBAMA R	PG Student	9751981984	Excellent
Mr	SURENDHAR S	UG Student	9080527192	Excellent
Dr	R MEENAKSHI	Faculty	9159212884	Excellent
Mr	Kota Venkata Satya Girish	Faculty	7901264989	Excellent
Dr	Gaurang Gokulrai Dubal	Faculty	9662051944	Excellent
Dr	Dr.M.ANURADHA	Faculty	9677897090	Good
Ms	Monisha G	PG Student	7338776031	Good
Mr	Prabin Kumar Mahato	Research Scholar	8603671207	Excellent
Ms	DURGA PARAMESHWARI.S	PG Student	7305251314	Excellent
Dr	G.Rajendran	Faculty	6383984548	Excellent
Ms	ANJITHA V V	Research Scholar	9747593216	Excellent
Ms	AYISHA ZEENATH M	Research Scholar	7708201410	Excellent
Dr	Sangeetha R	Faculty	9080824849	Excellent
Ms	BHASWATI DEBNATH	Research Scholar	8981353450	Excellent
Mr	ANUJ KUMAR	Research Scholar	9758111196	Good
Mr	VICTOR REMY	Faculty	9345128854	Good
Dr	N.PUNITHA	Faculty	9789079734	Good
Dr	SANTHOSH KUMAR B	Faculty	7386155433	Good
Dr	G.Magesh	Faculty	9994274231	Good
Dr	Sheeja Mol.G.P	Faculty	+919946319322	Excellent
Mr	S.Jayaprakash	Faculty	9952450685	Excellent
Dr	S. SELVARAJ	Faculty	9600911511	Excellent
Dr	V. GOMATHI	Faculty	9487213930	Excellent
Ms	SOWMYA S	Faculty	9566966565	Excellent
Mr	DHAKSHNAMURTHI.P	Research Scholar	8939035306	Excellent
Dr	Dr. A. ANCY JENIFER	Faculty	08248739285	Excellent
Dr	M.EARNEST STEPHEN GNANADOSS	Faculty	9566711834	

Ms	ARUNA M	Research Scholar	8344837999	Excellent
Dr	KALUPUDI SUBRAMANYAM	Faculty	8008163810	Excellent
Dr	S SUNDARI	Faculty	9894524872	Excellent
Dr	B.PRAKASH	Faculty	9865636558	Excellent
Dr	C. Senthamil Selvi	Faculty	8754569956	Excellent
Ms	MOHANAPRIYA E	Research Scholar	8248064342	Excellent
Mr	M.Velmurugan	Faculty	8807515355	Excellent
Ms	M. KALAIYARASI	Research Scholar	8667628878	Excellent
Dr	Infanta Diana Michael	Faculty	7540007902	Excellent
Dr	KANNAKI K	Faculty	9489543791	Good
Dr	M. MUNIYAPPAN	Faculty	8508152732	Excellent
Dr	AMIT SHANKAR	Faculty	8509061110	Good
Dr	G.Dhanalakshmi	Faculty	9940113878	Excellent
Dr	P. RAJKUMAR	Faculty	7010869084	Excellent
Dr	T.MOHANDAS	Faculty	9942078562	Excellent
Dr	T. Varthini, Associate Professor in Physics	Faculty	9487507735	Excellent
Ms	PARIMALAMARY J	Faculty	9791797949	Excellent
Dr	ANJU LS	Faculty	9400400624	Excellent
Ms	ABISHA S M	Research Scholar	9677113076	Excellent
Dr	T. SIVAKUMAR	Faculty	8667247763	Satisfactory
Mr	Shrinivas J	PG Student	9841440015	Good
Dr	C.S. DWARAKA VISWANATH	Faculty	9494513187	Excellent
Mr	P.PERUMAL	Research Scholar	9344193847	Excellent
Dr	S. Vinoth Rathan	Faculty	9994738366	Excellent
Dr	S. Anandhi	Faculty	9176059884	Excellent
Ms	BENISHA J	PG Student	8056928085	Excellent
Dr	Dr Kiran Kumar S.R	Faculty	8147673335	Excellent
Dr	R.SHAHIDHA	Faculty	9941704105	Excellent
Ms	S RAKSHANA	UG Student	9629598443	Excellent
Dr	KUMARAVEL.R	Faculty	9787942785	Excellent
Dr	MURUGANANTHAM N	Faculty	9787563460	Excellent
Dr	RAJESH SOMPALLE	Faculty	9701299914	Excellent
Ms	D.Sasirekha	Faculty	9840913884	Excellent

Ms	ADLIN D STEFFY	Research Scholar	6383955218	Excellent
Dr	Trupti R Patel	Faculty	9979415295	Excellent
Dr	S. NEELAKANDAN	Faculty	+919942008554	Excellent
Ms	M.SANTHI	Faculty	9865926662	Excellent
Ms	KASTHURI K	Research Scholar	9514889921	Excellent
Dr	S.Sasikala	Faculty	08973437641	Excellent
Mr	Jayasurya K	UG Student	6385361262	Excellent
Mr	HARIHARAN MENA K	UG Student	6374355102	Excellent
Ms	Libiksha Babu.B.I	UG Student	8056585752	Excellent
Dr	ANBUSELVI D	Faculty	9677545821	Excellent
Dr	T.KAVITHA	Faculty	9150607597	Good
Ms	SOUNDARYA PL	UG Student	9791985158/9791985158	Excellent
Ms	NEHA B	UG Student	9629577754	Excellent
Mr	KARTHIKEYAN R	UG Student	9841469841	Excellent
Dr	M.P. KESAVAN	Faculty	9688451065	Good
Dr	I. DAVIS JACOB	Faculty	8220678101	Good
Ms	R.PRATHEEBA	Research Scholar	7094781503	Good
Ms	KEERTHANA .D.B	UG Student	8056684867	Excellent
Ms	SANTHOSHINI A	UG Student	8667572034	Excellent
Dr	Dr.R.Gayathri	Faculty	9787663255	Excellent
Dr	V GOWTHAMI	Faculty	9976854211	Excellent
Ms	Talamarlla deepthi	Research Scholar	7993723585	Excellent
Ms	JEMINA. I	Faculty	9500023831	Excellent
Mr	VENKATESAN K	Research Scholar	7418793815	Excellent
Mr	SAI DEEPAK P	Research Scholar	9703865626	Excellent
Ms	D.JEEVADHARSHINI	UG Student	7305357550	Excellent
Ms	CHITHRA V S	Research Scholar	9626599779	Excellent
Mr	Nishanth.V	UG Student	9790186464	Excellent
Mr	Rizwan Ahamed N	UG Student	9840167210	Excellent
Dr	KODUMURI VEERABHADRAR RAO	Faculty	8801358849	Excellent
Mr	MARTIN LUTHER J	Research Scholar	8247724387	Excellent

Mr	MANIKANDAN.S	Research Scholar	9597924755	Excellent
Dr	ARUL V	Faculty	9944843697	Excellent
Dr	ISHTIAQ MANZOOR	Research Scholar	9622375737	Excellent
Ms	DEVI PRIYADHARSHINI V	Research Scholar	9345737769	Excellent
Dr	ARUL V	Faculty	9944843697	Excellent
Dr	P. P. Kannan	Faculty	09629770005	Good
Ms	Sharon Monisha K	UG Student	9080587316	Excellent
Dr	RUPALI RASTOGI	Faculty	9425774091	Satisfactory
Dr	KS KIRAN	Faculty	9448419437	Excellent
Dr	Shital Mohurle	Research Scholar	9405935273	Excellent
Dr	A.RATHIKA	Faculty	8056406297	Excellent
Dr	KUMAR K	Faculty	8344185554	Excellent
Dr	P.SAROJINI	Faculty	9487525026	Excellent
Ms	JOELIN.C	Research Scholar	8848959590	Excellent
Mr	Nimeshkumar Ramanbhai Chauhan	Research Scholar	8140228083	Excellent
Ms	MAHESWARI P	Faculty	9791259099	Excellent
Dr	N.Priyadharsini	Faculty	9597643335	Excellent
Ms	Nivedya	Research Scholar	08138992329	Excellent
Dr	V. Jayalakshmi	Faculty	9790738299	Excellent
Mr	SELVAKUMAR CHANDRASEKARAN	Faculty	9443560778	Excellent
Dr	S. Rathika	Faculty	99404668y9	Excellent
Ms	ANTONY ANANIYA.P	Faculty	9750122254	Excellent
Dr	Dr M Parthasarathy	Faculty	9962923131	Excellent
Ms	R.MANORANJITHAM	Faculty	9786088605	Excellent
Ms	HARSAVARSHINI T R	PG Student	8825848889	Excellent
Mr	V.N. SUBRAMANIAN	Faculty	9486346944	Good
Ms	N BACKIYALAKSHMI	Faculty	9585036766	Good
Dr	Dr.K.Sangeetha	Faculty	9790789610	Excellent
Ms	BERYL JACKSY D	Research Scholar	9524429635	Excellent
Dr	P.VIGNESH KUMAR	Faculty	9095379001	Excellent
Mr	Iruthayaseelan A	Faculty	9894222632	Excellent

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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DEPARTMENT OF CHEMISTRY

organizes

REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY PHASE - IV

Date: 2th August To 19th August, 2023

Time: 6 PM to 8 PM (15 days @30 hrs programme)

PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

Convener

Dr. J. Karthikeyan
Professor & Head, Department of Chemistry

Programme Coordinator

Dr. Rekha Chakravarthi
Dean, Arts & Sciences

Co-Conveners

Dr. T. Krithiga
Associate Professor, Department of Chemistry

Dr. T. Anand
Assistant Professor, Department of Chemistry

Interested Faculties/Research scholars/Students are requested to register & join the programme

Registration Fee: Rs.500/-

Registration Link: https://forms.gle/rhoDLQqHszE6ceKM8

Payment mode: (Online)
Payment to be made:
Dean (Publications & Conference) Sathyabama University
A/c. No: 891734627
Indian Bank
Branch: Thousand Lights, Chennai
IFSC: IDIB000T020
Remarks: Your Name and OCRC-2023

Last date for registration: 31.07.2023

Expert Members & Course Content



Dr. T. KRITHIGA
Assoc. Prof., Department of Chemistry
Sathyabama Inst. Of Sci.&Tech., Chennai
Topic: Organic Reaction Mechanism
Date: 2nd & 3rd, August, 2023



Dr. V. KAVITHA
Professor, Department of Chemistry
Sathyabama Inst. of Sci.&Tech., Chennai
Topic: Retrosynthesis of mono and difunctional group
Date: 4th & 5th, August, 2023.



Dr. X. JANET SABINA
Asst. Prof., Department of Chemistry,
Stella Maris College, Chennai
Topic: Stereochemistry
Date: 7th & 8th, August, 2023



Dr. M. KANNAN
Asst. Prof., Department of Chemistry
Ramakrishna Mission Vivekananda Coll.,
Topic: Pericyclic Reaction & Photochem.
Date: : 9th & 10th, August, 2023



Dr. S. SUPRIYA
Assoc. Prof., Department of Chemistry
Sathyabama Inst. of Sci.&Tech., Chennai
Topic: Reagents in Organic Chemistry
Date: 11th August, 2023



Dr. T. ANAND
Asst. Prof., Department. of Chemistry
Sathyabama Inst. of Sci.&Tech., Chennai
Topic: Heterocyclic Chemistry
Date: 12th August, 2023



Dr. J. KARTHIKEYAN
Professor, Department of Chemistry
Sathyabama Inst. of Sci.&Tech., Chennai
Topic: UV-Visible Spectroscopy
Date: 14th August, 2023



Dr. SAHELI KARMAKAR
Asst. Prof., Department. of Chemistry
Sathyabama Inst. of Sci.&Tech., Chennai
Topic: Structural elucidation of organic compounds
Date: 16th & 17th August, 2023



Dr. K. CHENNAKESAVULU
Professor, Department of Chemistry
Sathyabama Inst. of Sci.&Tech., Chennai
Topic: NMR Spectroscopy
Date: 18th & 19th August, 2023



For further details please contact...

Dr. T. Anand
Assistant Professor
Department of Chemistry
Sathyabama Institute of Science and Technology
E-mail: anand.chemistry@sathyabama.ac.in
Mob:9944072582

REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY PHASE-IV

2nd August to 19th August, 2023

About the program:

Department of Chemistry, Sathyabama Institute of Science and Technology, organized the Fifteen days (30 hours) Refresher Course on Selective Topics in Organic Chemistry Phase-IV (RCOC23) from 02.08.23 to 19.08.23. Under this program, experts from established and renowned colleges and share their knowledge on those particular topics. The topics covered in this programme are

- Organic Reaction Mechanism
- Retrosynthesis of mono and difunctional group
- Stereochemistry
- Heterocyclic compounds
- Pericyclic compounds and Photochemistry
- Reagents in Organic Chemistry
- UV-Visible Absorption Spectroscopy,
- Structural Elucidation of Organic Compounds and NMR spectroscopy.

The program was helpful to the participants to evaluate the organic chemistry problems based on CSIR/NET/ SLET and GATE examinations.

OUTCOMES

- **NMR, IR, MS, UV-Vis spectroscopic techniques in solving structure of organic molecules and in determination of their stereochemistry.**
- **Apply and interpret the above spectroscopic data of unknown compounds in their research.**
- **Evaluate organic chemistry problems based on CSIR/NET/SLET/GATE question papers.**

REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY PHASE-IV

Date: 2nd August to 19th August, 2023, Time:6-8PM

LIST OF REGISTERED PARTICIPANTS

S.No	TITLE	NAME	DEPARTMENT	DESIGNATION	INSTITUTE/ORGANIZATION
1	Mrs.	SABURNISHA.S	CHEMISTRY	TEACHER	SRV MATRICULATION HIGHER SECONDARY SCHOOL
2	Dr.	C.A.GANAPATHY	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY	PROFESSOR	NEW MONTFORT INSTITUTE OF PHARMACY, ASHTI, NAGPUR, MAHARASTRA
3	Dr.	LOGANATHAN RANGASAMY	CENTRE FOR BIOMATERIALS, CELLULAR AND MOLECULAR THERANOSTICS (CBCMT)	ASSOCIATE PROFESSOR	VELLORE INSTITUTE OF TECHNOLOGY (VIT), VELLORE
4	Dr.	NEELAKANDESWARIN	DEPARTMENT OF CHEMISTRY	ASSISTANT PROFESSOR	NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
5	Dr.	B S MADHUKAR	DEPARTMENT OF CHEMISTRY	ASSISTANT PROFESSOR	JSS SCIENCE AND TECHNOLOGY UNIVERSITY
6	Dr.	E. THAMARAI SELVI	CHEMISTRY	ASSISTANT PROFESSOR	ANNA ADARSH COLLEGE FOR WOMEN
7	Dr.	BHARAT AMBALAL MAKWANA	DEPARTMENT OF CHEMISTRY	ASSISTANT PROFESSOR	BHAVAN'S SHETH R.A. COLLEGE OF SCIENCE
8	Dr.	A.M. MAHESH SELVA KUMAR	CHEMISTRY	ASSISTANT PROFESSOR	SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR.
9	Ms.	F.M. MASHOOD AHAMED	M.SC.CHEMISTRY	STUDENT	DR.N.G.P ARTS AND SCIENCE COLLEGE
10	Dr.	M.SUGANTHI	M.SC.CHEMISTRY	ASSISTANT PROFESSOR	DR.N.G.P ARTS AND SCIENCE COLLEGE, COIMBATORE.
11	Dr.	P.KARUPPASAMY	CHEMISTRY	ASSISTANT PROFESSOR	DAYANANDA SAGAR COLLEGE OF ENGINEERING
12	Dr.	BHAWANI SHANKAR	DEPARTMENT OF CHEMISTRY	ASSOCIATE PROFESSOR	DESHBANDHU COLLEGE (UNIVERSITY OF DELHI)
13	Mr.	PAVEENDRA J	CHEMISTRY	RESEARCH SCHOLAR	KUVEMPU UNIVERSITY
14	Dr.	MALLIKARJUNA BOLIGARLA	CHEMISTRY	ASSISTANT PROFESSOR	GOVERNMENT COLLEGE A RAJAHMUNDRY
15	Mr.	SUJITH K	GENERAL CHEMISTRY	PG ASSISTANT	GOVERNMENT HIGHER SECONDARY SCHOOL, TENKASI
16	Dr.	T.SOBANA PREMLATHA	CHEMISTRY	ASSOCIATE PROFESSOR	ANNA ADARSH COLLEGE FOR WOMEN
17	Dr.	DEEPAK M P	CHEMISTRY	LECTURER	KUVEMPU UNIVERSITY
18	Mrs.	A.VINNARASI	PHYSICS	RESEARCH SCHOLAR	PERIYAR UNIVERSITY
19	Dr.	ARTI MISHRA	CHEMISTRY	ASSOCIATE PROFESSOR	KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR
20	Dr.	RANJAN C KHUNT	CHEMISTRY	ASSISTANT PROFESSOR	SAURASHTRA UNIVERSITY

21	Ms.	VINOTHINI K	CHEMISTRY	STUDENT	KALAIGNAR KARUNANIDHI GOVERNMENT ARTS COLLEGE
22	Dr.	N.SUGANYA	PG DEPARTMENT OF CHEMISTRY	ASSISTANT PROFESSOR	ANNA ADARSH COLLEGE FOR WOMEN
23	Mrs.	RAMADEVI R	CHEMISTRY	OTHER	GOVT MODEL HIGHER SECONDARY SCHOOL
24	Dr.	AMITA MALIK	CHEMISTRY	PROFESSOR	DYAL SINGH COLLEGE, DELHI
25	Mrs.	SABURNISHA.S	PG TEACHER, DEPARTMENT OF CHEMISTRY	TEACHER	SEETHALAKSHMI RAMASWAMI COLLEGE
26	Dr.	SUNDARANAYAGI S	CHEMISTRY	ASSISTANT PROFESSOR	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY
27	Dr.	F.M. MASHOOD AHAMED	PG AND RESEARCH DEPARTMENT OF CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE (AUTONOMOUS)
28	Dr.	BIPLAB MANNA	CHEMISTRY	ASSISTANT PROFESSOR	L B S (PG) COLLEGE
29	Dr.	B. ARIFA FARZANA	CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE
30	Dr.	A. MUSHIRA BANU	CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE
31	Dr.	M. YASEEN MOWLANA		ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE
32	Mr.	ALBIN SHIBU	CHEMISTRY	STUDENT	LOYOLA COLLEGE, CHENNAI
33	Dr.	S. MOHAMED RABEEK	PG AND RESEARCH DEPARTMENT OF CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE (AUTONOMOUS)
34	Dr.	A. ASRAR AHAMED	PG AND RESEARCH DEPARTMENT OF CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE (AUTONOMOUS)
35	Mr.	DEEPAK MOHAN KAPSE	DEPARTMENT OF CHEMISTRY	RESEARCH SCHOLAR	UNIVERSITY OF MUMBAI
36	Dr.	R. ARULNANGAI	CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE
37	Dr.	A. SAMSATHBEGUM	PG AND RESEARCH DEPARTMENT OF CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE
38	Dr.	J. MUNEER AHAMATH	PG AND RESEARCH DEPARTMENT OF CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE(AUTONOMOUS)
39	Mrs.	P.S.GEETHA MALINI	CHEMISTRY	ASSISTANT PROFESSOR	QUAID-E-MILLATH GOVT., COLLEGE FOR WOMEN
40	Dr.	G. HEMA SINDHUJA	CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE
41	Dr.	H.MOHAMED KASIM SHEIT	CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE (AUTONOMOUS)
42	Dr.	ASISI JANIFER.M	PHYSICS	ASSISTANT PROFESSOR	STELLA MARIS COLLEGE

43	Mrs.	G. BANU KARTHI	CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE
44	Mrs.	H.ASIA THABASSOOM	CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE
45	Dr.	K. MAHMOODAH PARVEEN	CHEMISTRY	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE

LIST OF REGISTERED PARTICIPANTS- PAYMENT DETAILS

S.No.	Name of the Participant	Transaction ID (UPI Transaction number)	Date of Payment
1.	SABURNISHA.S	320201650076	7/21/2023
2.	Dr. C. A. GANAPATHY	320206222054	21/7/2023
3.	Loganathan Rangasamy	320451962784	7/23/2023
4.	NEELAKANDESWARI N	IOBAN23205295538	7/24/2023
5.	B S Madhukar	T23072417204470064114 91	7/24/2023
6.	E. THAMARAI SELVI	320620479058	7/25/2023
7.	BHARAT AMBALAL MAKWANA	320784134123	26/07/2023
8.	Dr. A.M. MAHESH SELVA KUMAR	357388346905	7/26/2023
9.	F.M. MASHOOD AHAMED	T2307261834436612357765	7/26/2023
10.	Dr. M. Suganthi	T2307261854032461651791	7/26/2023
11.	Dr. P. Karuppasamy	357386851357	26-07-2023
12.	Bhawani Shankar	320766574159	7/26/2023
13.	PAVEENDRA J	357342833689	7/26/2023
14.	Mallikarjuna Boligarla	T2307262215127320479847	26/07/2023
15.	SUJITH K	320894858363	27/07/2023
16.	T. Sobana Premlatha	320826488788	7/27/2023
17.	DEEPAK M P	320801666283	7/27/2023
18.	A. Vinnarasi	357540740355	7/28/2023
19.	Dr. Arti Mishra	320900613921	7/28/2023
20.	Ranjan C Khunt	T2307311229483516739031	7/31/2023
21.	VINOTHINI K	321206087649	7/31/2023
22.	N. SUGANYA	321256448456	7/31/2023
23.	RAMADEVI R	321208642057	31/07/2023
24.	Amita Malik	321219479313	31/07/2023
25.	S. SOWMIYA	321236721470	7/31/2023
26.	SUNDARANAYAGI S	320577078345	24/7/2023
27.	F.M. MASHOOD AHAMED	T2307312047350561433941	31/07/2023
28.	Biplab Manna	321288078505	7/31/2023
29.	B. ARIFA FARZANA	321288661487	31/07/2023
30.	A. Mushira Banu	321288720492	7/31/2023
31.	Dr. M. YASEEN MOWLANA	121226886127	7/31/2023
32.	Albin Shibu	321373117947	8/1/2023
33.	S. MOHAMED RABEEK	321352546493	8/1/2023
34.	A. Asrar Ahamed	321352708733	8/1/2023
35.	Deepak Mohan Kapse	321354119106	8/1/2023

36.	Dr. R. Arulnangai	321352944725	8/1/2023
37.	A. Samsathbegum	321354008000	01/08/2023
38.	J. MUNEER AHAMATH	321358679575	8/1/2023
39.	P.S. GEETHA MALINI	321414004197	02/08/2023
40.	G. Hema Sindhuja	9375336995	8/2/2023
41.	H. MOHAMED KASIM SHEIT	321488672099	8/2/2023
42.	ASISI JANIFER.M	321589169597	8/3/2023
43.	G. BANU KARTHI	321541729286	8/3/2023
44.	H.ASIA THABASSOOM	321518952732	3/08/2023
45.	K. MAHMOODAH PARVEEN	322488335322	8/12/2023

B.SC., M.SC., CHEMISTRY STUDENTS' PARTICIPATION LIST

S.NO	Reg. No	Name	University
1	42910001	AHAMED ROSHAN S.	Sathyabama Institute of Science and Technology
2	42910002	AMAYA SIVA S.	Sathyabama Institute of Science and Technology
3	42910003	BAKYAPRASANNA S.	Sathyabama Institute of Science and Technology
4	42910004	BENISHA J.	Sathyabama Institute of Science and Technology
5	42910005	BINO JEBA SINGH G. B	Sathyabama Institute of Science and Technology
6	42910006	GOWTHAM S.	Sathyabama Institute of Science and Technology
7	42910007	HARISH J V	Sathyabama Institute of Science and Technology
8	42910008	HARSAVARSHINI T.R.	Sathyabama Institute of Science and Technology
9	42910009	JAGATHEESAN S.	Sathyabama Institute of Science and Technology
10	42910010	MANO PRABAKARAN D	Sathyabama Institute of Science and Technology
11	42910011	MONESHKUMAR R .	Sathyabama Institute of Science and Technology
12	42910012	NASREEN BANU J.	Sathyabama Institute of Science and Technology
13	42910013	NAWIN KUMAR K.	Sathyabama Institute of Science and Technology
14	42910014	NIRUBAMA R.	Sathyabama Institute of Science and Technology
15	42910015	PRIYANKA G.	Sathyabama Institute of Science and Technology
16	42910016	ROSHINI M.	Sathyabama Institute of Science and Technology
17	42910017	SALETH ROBIN G.	Sathyabama Institute of Science and Technology
18	42910018	SEETHALAKSHMI T.	Sathyabama Institute of Science and Technology
19	42910019	SENTHILKUMAR T.	Sathyabama Institute of Science and Technology
20	42910020	SHARMILA D.	Sathyabama Institute of Science and Technology
21	42910021	SHARON K.P.	Sathyabama Institute of Science and Technology
22	42910022	SHRINIVAS J.	Sathyabama Institute of Science and Technology
23	42910023	SHWETA D.	Sathyabama Institute of Science and Technology
24	42910024	THULASI RAMAN A.	Sathyabama Institute of Science and Technology
25	42910025	VASEEKARAN A.S.	Sathyabama Institute of Science and Technology
26	42910026	VICTORIA LAKRA F.	Sathyabama Institute of Science and Technology
27	42910027	VIGNESH A.	Sathyabama Institute of Science and Technology
28	42910028	VINISHA M.	Sathyabama Institute of Science and Technology
29	42910029	Sridharshini J	Sathyabama Institute of Science and Technology
30	41030001	ABITHA V	Sathyabama Institute of Science and Technology
31	41030002	AZHAGESHWARI M	Sathyabama Institute of Science and Technology

32	41030003	AZHAGESWARI V	Sathyabama Institute of Science and Technology
33	41030004	BALABHARATHI P	Sathyabama Institute of Science and Technology
34	41030005	DHIVYA R	Sathyabama Institute of Science and Technology
35	41030007	HEMA M	Sathyabama Institute of Science and Technology
36	41030008	IRIS GNANA SHEELA J	Sathyabama Institute of Science and Technology
37	41030009	JEEVADHARSHINI D	Sathyabama Institute of Science and Technology
38	41030010	KAVITHA T	Sathyabama Institute of Science and Technology
39	41030011	KISHORENANDHAM A	Sathyabama Institute of Science and Technology
40	41030012	PAVITHRA A	Sathyabama Institute of Science and Technology
41	41030013	PAVITHRA E	Sathyabama Institute of Science and Technology
42	41030014	POORNIMA M	Sathyabama Institute of Science and Technology
43	41030015	PRAKASH S	Sathyabama Institute of Science and Technology
44	41030016	RAJARAJESHWARI K	Sathyabama Institute of Science and Technology
45	41030018	SATHVIKA S	Sathyabama Institute of Science and Technology
46	41030019	SNEHA S	Sathyabama Institute of Science and Technology
47	41030020	SOWBIYA H	Sathyabama Institute of Science and Technology
48	41030021	TAMILSELVAN D	Sathyabama Institute of Science and Technology

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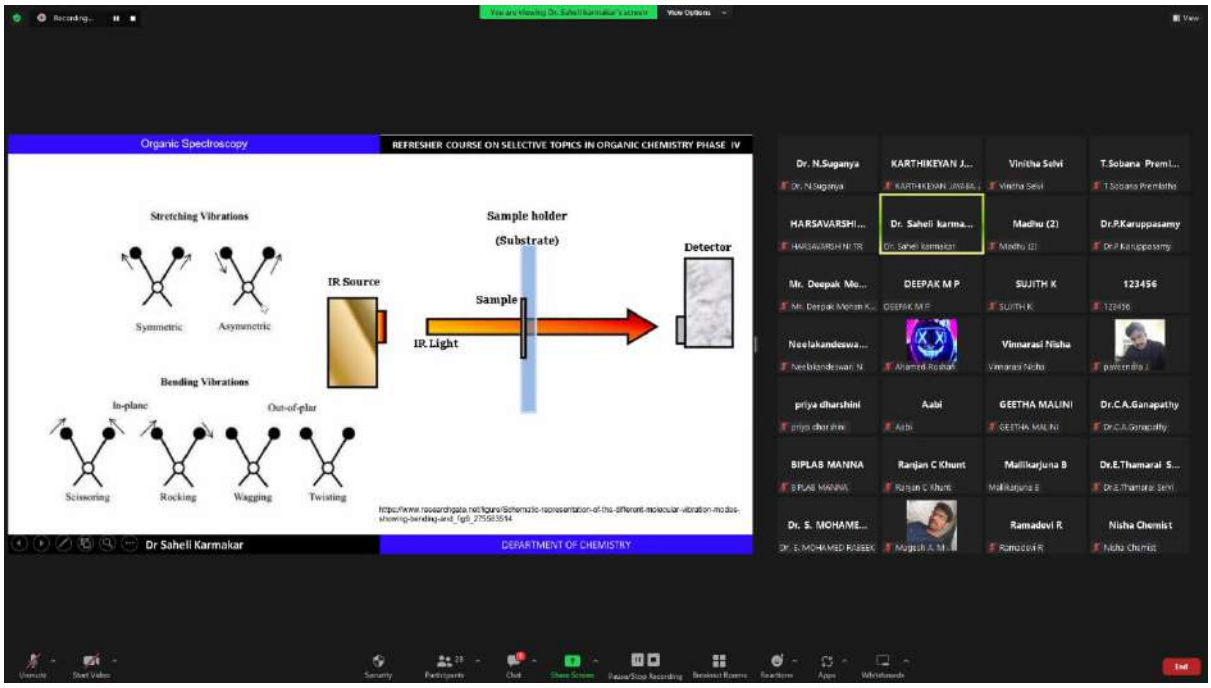
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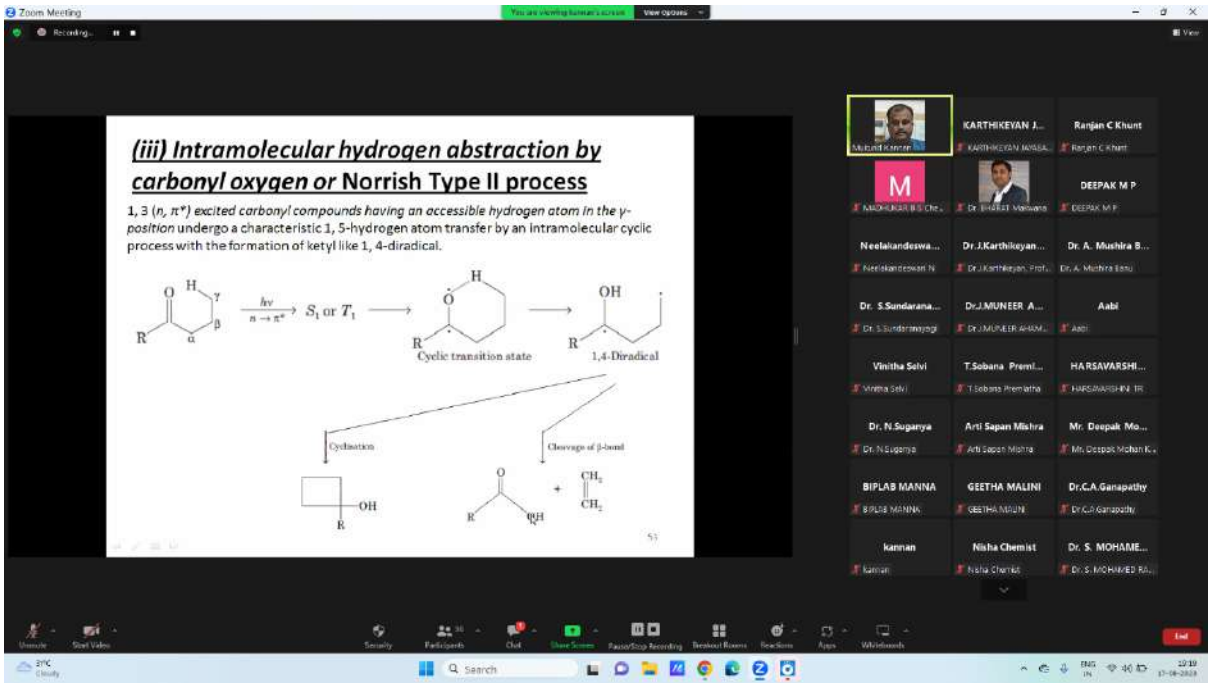
CERTIFICATE OF PARTICIPATION

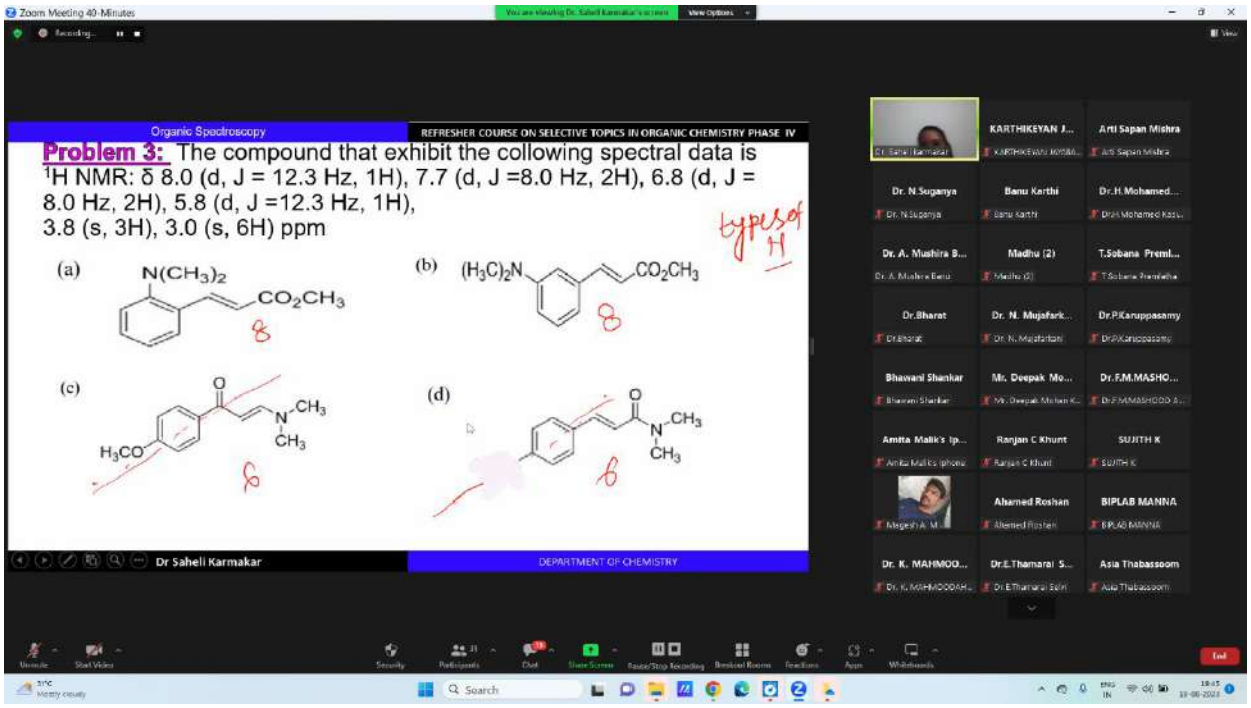
This is to certify that, **Ms.A.VINNARASI, RESEARCH SCHOLAR** of **PERIYAR UNIVERSITY** participated 15 days (30 Hrs) online **"REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY PHASE – IV"** organized by **Department of Chemistry, Sathyabama Institute of Science and Technology, Chennai – 600119** on **2nd August, 2023 to 19th August, 2023.**

Dr.J.Karthikeyan
CONVENER – RCOC – 2023
HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY

Dr.T.ANAND
CO-CONVENER-RCOC-2023
DEPARTMENT OF CHEMISTRY


Organic Spectroscopy
REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY PHASE IV
Stretching Vibrations
Symmetric
Asymmetric
Bending Vibrations
In-plane
Out-of-plan
Scissoring
Rocking
Wagging
Twisting
IR Source
Sample holder
(Substrate)
Sample
IR Light
Detector
Dr Saheli Karmakar
DEPARTMENT OF CHEMISTRY
Dr. N.Suganya
KARTHIKEYAN J...
Vinitha Selvi
T.Sobana Premi...
HARSAVARSHI...
Dr. Saheli karma...
Madhu (2)
Dr.P.Karuppasamy
Mr. Deepak Mo...
DEEPAK M P
SUJITH K
123456
Neelakandeswa...
Vinnarasi Nisha
priya dharshini
Aabi
GEETHA MALINI
Dr.C.A.Ganapathy
BIPLAB MANNA
Ranjan C Khunt
Malliarjuna B
Dr.E.Thamarai S...
Dr. S. MOHAME...
Ramadevi R
Nisha Chemist


Zoom Meeting
Recording...
(iii) Intramolecular hydrogen abstraction by carbonyl oxygen or Norrish Type II process
1, 3 (n, π*) excited carbonyl compounds having an accessible hydrogen atom in the γ-position undergo a characteristic 1, 5-hydrogen atom transfer by an intramolecular cyclic process with the formation of ketyl like 1, 4-diradical.
hν
n → π*
S1 or T1
Cyclic transition state
1,4-Diradical
Cyclisation
Cleavage of β-bond
KARTHIKEYAN J...
Ranjan C Khunt
DEEPAK M P
Neelakandeswa...
Dr.J.Karthikeyan...
Dr. A. Mushira B...
Dr. S.Sundarana...
Dr.J.MUNEER A...
Aabi
Vinitha Selvi
T.Sobana Premi...
HARSAVARSHI...
Dr. N.Suganya
Arti Sapan Mishra
Mr. Deepak Mo...
BIPLAB MANNA
GEETHA MALINI
Dr.C.A.Ganapathy
kannan
Nisha Chemist
Dr. S. MOHAME...
Search


Zoom Meeting 40-Minutes
Organic Spectroscopy
REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY PHASE IV
Problem 3: The compound that exhibit the collowing spectral data is
¹H NMR: δ 8.0 (d, J = 12.3 Hz, 1H), 7.7 (d, J =8.0 Hz, 2H), 6.8 (d, J = 8.0 Hz, 2H), 5.8 (d, J =12.3 Hz, 1H),
3.8 (s, 3H), 3.0 (s, 6H) ppm
types of H
(a)
(b)
(c)
(d)
Dr Saheli Karmakar
DEPARTMENT OF CHEMISTRY
KARTHIKEYAN J...
Arti Sapan Mishra
Dr. N.Suganya
Banu Karthi
Dr.H.Mohamed...
Dr. A. Mushira B...
Madhu (2)
T.Sobana Premi...
Dr.Bharat
Dr. N. Mujaffarkh...
Dr.P.Karuppasamy
Bhawani Shankar
Mr. Deepak Mo...
Dr.F.M.MASHO...
Amita Malik's Ip...
Ranjan C Khunt
SUJITH K
Ahamed Roshan
BIPLAB MANNA
Dr. K. MAHMOO...
Dr.E.Thamarai S...
Asia Thabassoom

FEEDBACK-REPORT

Title	Participant Name	Designation	Mobile Number	Feedback
Dr	Dr. G. HEMA SINDHUJA	Assistant professor	9047053699	Excellent
Dr	B. ARIFA FARZANA	Assistant Professor	9791260762	Very Good
Dr	Dr.P.Karuppasamy	Assistant Professor	9715491302	Excellent
Dr	A. MUSHIRA BANU	Assistant Professor	8754623643	Excellent
Dr	E. THAMARAI SELVI	ASSISTANT PROFESSOR	8778205039	Very Good
Mrs	SABURNISHA.S	PGT	-7550315466	Excellent
Dr	BHARAT AMBALAL MAKWANA	Assistant Professor	9328954636	Very Good
Dr	Amita Malik	Professor	8750669768	Very Good
Dr	N. SUGANYA	ASSISTANT PROFESSOR	9840468109	Excellent
Mr	S Sathvika	Student	9025532539	Excellent
Mrs	A.Vinnarasi	Research scholar	9080372430	Very Good
Dr	RANJAN KHUNT	Assistant Professor	9824831192	Excellent
Dr	Dr. M. YASEEN MOWLANA	Assistant Professor	9751776133	Excellent
Dr	F.M. MASHOOD AHAMED	Assistant Professor	9.195E+11	Very Good
Dr	Dr.C.A.GANAPATHY	Professor	8610487793	Excellent
Dr	T. SOBANA PREMLATHA	Associate Professor	9840896345	Excellent
Mr	DEEPAK MOHAN KAPSE	PhD Research Scholar	9137928341	Excellent
Mr	Nawin Kumar.K	Student	9384695024	Very Good
Dr	MADHUKAR B S	Assistant Professor	9036991240	Excellent
Mrs	VICTORIA LAKRA	STUDENT	9476066210	Very Good
Dr	BIPLAB MANNA	ASSISTANT PROFESSOR	7877882075	Excellent
Dr	A.M. MAGESH SELVA KUMAR	Assistant Professor	7502631553	Excellent
Mrs	Amaya Siva	Master's	9962896429	Satisfactory
Dr	ARTI MISHRA	Associate Professor	9460117825	Excellent
Mrs	Benisha J	Student	8056928085	Excellent
Mrs	HARSAVARSHINI T R	Msc chemistry	8825848889	Excellent
Mr	Albin Shibu	M.Sc. Chemistry	9446341209	Good
Dr	S. MOHAMED RABEEK	Assistant Professor	9841236599	Excellent
Mrs	HARSAVARSHINI T R	Msc Chemistry 2nd yr	8825848889	Excellent
Dr	A. SAMSATHBEGUM	Assistant professor	9952140568	Excellent
Dr	Dr. R. Arulnangai	Assistant professor	9566875057	Excellent
Dr	H. MOHAMED KASIM SHEIT	Assistant Professor	9944549348	Excellent
Mrs	G PRIYANKA	POST GRADUATE	6383787451	Very Good
Dr	H. MOHAMED KASIM SHEIT	ASSISTANT PROFESSOR	9944549348	Excellent
Dr	J. MUNEER AHAMATH	Assistant Professor	9751383954	Excellent
Dr	A. ASRAR AHAMED	Assistant Professor	9842380379	Excellent

Mr	NAWIN KUMAR.K	Student	9384695024	Very Good
Mr	DEEPAK MOHAN KAPSE	PhD Research Scholar	9137928341	Excellent
Mrs	SABURNISHA.S	PG TEACHER	7550315557	Excellent
Dr	BIPLAB MANNA	Assistant Professor	7877882075	Excellent
Dr	Dr.P.Karuppasamy	Assistant Professor	9715491302	Excellent
Dr	Dr. M. YASEEN MOWLANA	Assistant Professor	9751776133	Excellent
Mrs	NIRUBAMA R	Student	9751981984	Excellent
Dr	C A Ganapathy	Professor	8610487793	Excellent
Dr	Dr. N. MUJAFARKANI	Assistant Professor	9789705337	Excellent
Dr	A.M. MAGESH SELVA KUMAR	Assistant Professor	7502631553	Excellent
Mr	AHAMED ROSHAN S	Student	9123529316	Excellent
Dr	A. SAMSATHBEGUM	Assistant professor	9952140568	Excellent
Dr	N. NEELAKANDESWARI	Assistant Professor	9843221080	Excellent
Dr	E. THAMARAI SELVI	ASSISTANT PROFESSOR	8778205039	Very Good
Dr	DR. J. RAMKUMAR	Assistant professor	9842580108	Excellent
Dr	Amita Malik	Professor	8750669768	Very Good
Dr	Dr.Bharat a.Makwana	ASSISTANT PROFESSOR	9328954636	Excellent
Mrs	VICTORIA LAKRA	STUDENT	9476066210	Very Good
Dr	S. MOHAMED RABEEK	Assistant Professor	9841236599	Excellent
Dr	Dr B S Madhukar	Assistant Professor	9036991240	Excellent
Mrs	P.S. GEETHA MALINI	ASSISTANT PROFESSOR	9444309336	Very Good
Mrs	NIRUBAMA R	Student	9751981984	Excellent
Dr	H. MOHAMED KASIM SHEIT	ASSISTANT PROFESSOR	9944549348	Excellent
Dr	BHAWANI SHANKAR	ASSOCIATE PROFESSOR	9582287661	Excellent
Mrs	G PRIYANKA	POST GRADUATE	6383787451	Very Good
Dr	Dr. G. HEMA SINDHUJA	Assistant professor	9047053699	Excellent
Dr	T. SOBANA PREMLATHA	Associate Professor	9840896345	Excellent
Dr	N. SUGANYA	Assistant Professor	9840468109	Excellent
Mrs	PRIYA DHARSHINI E	M.Sc	8433510845	Very Good
Mrs	G. BANU KARTHI	Assistant professor	9786602406	Very Good
Mrs	H.ASIA THABASSOOM	Assistant professor	8300425026	Excellent
Mr	ALBIN SHIBU	M.Sc. Chemistry	9446341209	Good
Dr	J. MUNEER AHAMATH	Assistant Professor	9751383954	Excellent
Dr	F.M. MASHOOD AHAMED	Assistant Professor	9.195E+11	Excellent
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Dr	A. ASRAR AHAMED	Assistant Professor	9842380379	Excellent
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Dr	B. ARIFA FARZANA	Assistant Professor	9791260762	Very Good
Dr	Arti Mishra	Associate Professor	9460117824	Excellent

Dr	Dr.R.ARULNANGAI	Assistant professor	9566875057	Excellent
Dr	ARTI MISHRA	Associate Professor	9460117824	Excellent
Dr	M.SUGANTHI	Assistant Professor	9952769377	Excellent
Mr	M. VARUSAI MOHAMED	ASSISTANT PROFESSOR	9842770253	Excellent

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SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF CHEMISTRY
NATIONAL LEVEL WORKSHOP ON
"COMPUTER AIDED DRUG DESIGN (CADD – 2023)" – ONLINE (ZOOM PLATFORM)
11-08-2023 & 12-08-2023 (TWO DAYS)

BY



Dr.Mukesh Doble
Emeritus Professor, Dept. of Biotech, IIT-Madras.
Ph.D, University of Aston (UK), M.Tech, Process control (IIT Madras);
B. Tech, Chemical Engineering (IIT Madras)

Topics to be covered

- ADME Properties
- Pharmacophore Modeling
- Molecular Docking
- Pharmaco Kinetics & Dynamic

NOTE: Laptop mandatory
Software: Free Software

Account Name	"Dean(Publications & Conferences) Sathyabama University"
ACCOUNT NUMBER	891734627
IFSC NO.	IDIB 000T0 20
SWIFT Code	IDIBINBBTLT
Branch Code	098
Bank, Branch & Address	Indian Bank, Thousand Lights Branch, Chennai – 600 006, India.
Registration Fees	Rs.1500/-(Faculties) Rs.1000/-(Research Schloars)
Registration Link	https://forms.gle/GSAbaUwtN75Pj88X9

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Mr.J.Arul Selvan, Vice-President
Mrs. Maria Bernadette Tamilarasi, Vice-President
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Patrons
Dr.T.Sasipraba , Vice-Chancellor
Dr. REKHA CHAKRAVARTHI, DEAN (ARTS & SCIENCES)
Convenors
Dr. KARTHIKEYAN JAYABALAN, Professor & Head (CHEMISTRY)
Dr.T.ANAND, Assistant Professor, Dept. of Chemistry.
CONTACT NUMBER:8778976296 (WHATSAPP)

COMPUTER AIDED DRUG DESIGN-(CADD23)

11th and 12th August, 2023

Department of Chemistry, Sathyabama Institute of Science and Technology, organized the two days National level workshop on Computer Aided Drug Design (CADD23) from 11.08.23 to 12.08.23 through zoom platform. In this program, the expert Dr. Mukesh Doble, Emeritus Professor, Dept. of Biotech, IIT-Madras gave his invaluable presentation and discuss on the

- **Molecular docking programs**
- **Pharmacore modelling,**
- **Pharmaco kinetics and dynamics**
- **Calculations**
- **Significance in pharmaceutical field**

The program was helpful for the research scholars/faculty members to develop novel drug molecule and their importance.

OUTCOMES

- **Gain knowledge on the docking, Pharmacore and ADME aided drug design.**
- **Understanding the on basics of biology, structure, interaction & function of various compounds through docking studies.**
- **Design and preparation of drugs pharmaceutical calculations and problems solving in pharmacy.**

COMPUTER AIDED DRUG DESIGN-(CADD23)

11th and 12th August, 2023

LIST OF REGISTERED PARTICIPANTS

S.No	NAME OF THE CANDIDATE	DESIGNATION	NAME OF THE UNIVERSITY/COLLEGE	PAYMENT DETAILS
1	BELSHER DIANA JEFFERY	M.TECH 2023 (BIOTECH), STUDENT	VELTECH UNIVERSITY	BOB
2	AYSHWARYA G	RESEARCH SCHOLAR	SRI RAMAKRISHNA ENGINEERING COLLEGE	UPI Id: 319961855157
3	Dr. KAVIMANI MAHAMANI	RESEARCH SCHOLAR	CAUVERY COLLEGE FOR WOMEN AUTONOMOUS TRICHY	TN230726133326508499512 2, T230726133506501396751 1
4	NIKITA BHAUSAHEB BHALERAO	STUDENT	SANDIP INSTITUTE OF PHARMACEUTICAL SCIENCES	Cash
5	Dr. K. RAJASEKAR	ASSISTANT PROFESSOR	GOVERNMENT ARTS COLLEGE, ARIYALUR	Gpay
6	NIRMAL BARMAN	RESEARCH SCHOLAR	ASSAM UNIVERSITY, SILCHAR	UPI transaction ID: 321201348060, Google transaction ID: CICAgNDqxqDfcA
7	R.ANANTHI	RESEARCH SCHOLAR	SRI SARADA COLLEGE FOR WOMEN(AUTONOMOUS), SALEM-16.	321480303974
8	BUVANA. S	RESEARCH SCHOLAR	SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING	1000 (Research Scholar) UPI transaction ID - 322161810830
9	Dr.P.KANCHANA	ASSOCIATE PROFESSOR	PSGR KRISHNAMMAL COLLEGE FOR WOMEN	1500 (UPI transaction ID:322278522392)
10	SUMAIYA TABASSUM	ASSOCIATE PROFESSOR	SURANA COLLEGE (AUTONOMOUS)	1500 Reference no 322215650634
11	SANTHOSH G	RESEARCH SCHOLAR	CHRIST - DEEMED TO BE UNIVERSITY	1000 IMPS reference ID 322215650500
12	Dr. VINUTHA V SALIAN	ASSISTANT PROFESSOR	ST. JOSEPH'S UNIVERSITY, BANGALORE	2023081002023070
13	DEEPIKA S	RESEARCH SCHOLAR	CHRIST - DEEMED TO BE UNIVERSITY	1000
14	SALIGA	RESEARCH SCHOLAR	PSGR KRISHNAMMAL COLLEGE FOR WOMEN	1000

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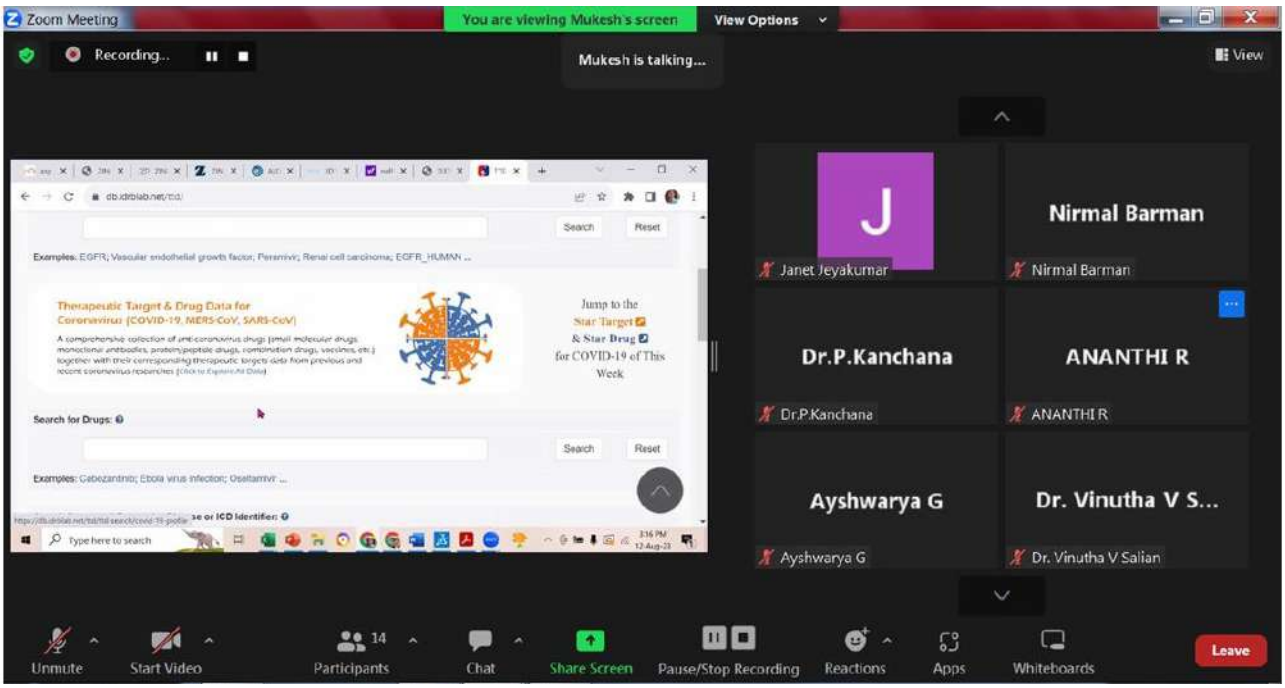
DEPARTMENT OF CHEMISTRY

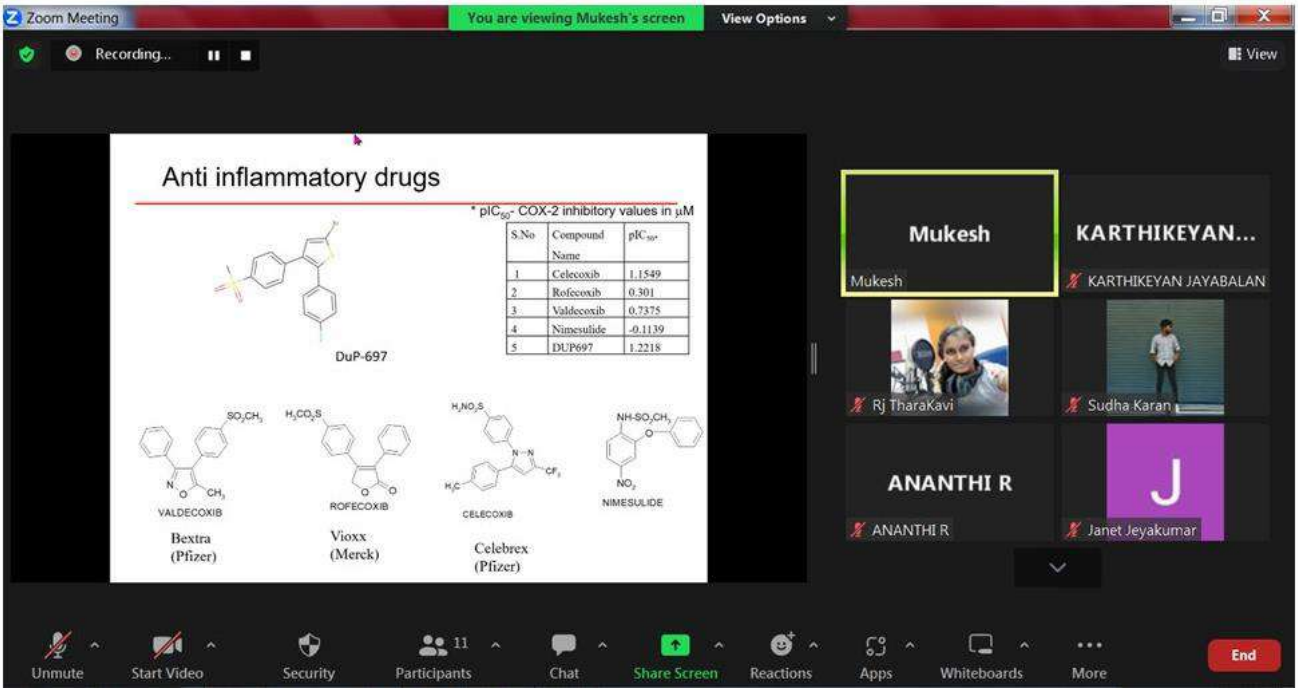
CERTIFICATE OF PARTICIPATION

This is to certify that **Dr.SANTHOSH G, RESEARCH SCHOLAR of CHRIST - DEEMED TO BE UNIVERSITY,** participated two days online Workshop on "**COMPUTER AIDED DRUG DESIGN (CADD – 2023)"** organized by **Department of Chemistry, Sathyabama Institute of Science and Technology, Chennai – 600119** on **11th August, 2023 & 12th August, 2023.**

Dr.J.Karthikeyan
HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY

Dr.T.ANAND
CONVENER-CADD 2023
DEPARTMENT OF CHEMISTRY


Zoom Meeting
You are viewing Mukesh's screen
View Options
Recording...
Mukesh is talking...
View
Therapeutic Target & Drug Data for Coronavirus (COVID-19, MERS-CoV, SARS-CoV)
Jump to the Star Target & Star Drug for COVID-19 of This Week
Search for Drugs:
Search
Reset
Janet Jeyakumar
Nirmal Barman
Dr.P.Kanchana
ANANTHI R
Ayshwarya G
Dr. Vinutha V S...
Unmute
Start Video
Participants
14
Chat
Share Screen
Pause/Stop Recording
Reactions
Apps
Whiteboards
Leave


Zoom Meeting
You are viewing Mukesh's screen
View Options
Recording...
View
Anti inflammatory drugs
* pIC_{50}- COX-2 inhibitory values in µM
S.No | Compound Name | pIC_{50}
1 | Celecoxib | 1.1549
2 | Rofecoxib | 0.301
3 | Valdecoxib | 0.7375
4 | Nimesulide | -0.1139
5 | DUP697 | 1.2218
DuP-697
VALDECOXIB
ROFECOXIB
CELECOXIB
NIMESULIDE
Bextra (Pfizer)
Vioxx (Merck)
Celebrex (Pfizer)
Mukesh
KARTHIKEYAN...
KARTHIKEYAN JAYABALAN
Rj TharaKavi
Sudha Karan
ANANTHI R
Janet Jeyakumar
Unmute
Start Video
Security
Participants
11
Chat
Share Screen
Reactions
Apps
Whiteboards
More
End

COMPUTER AIDED DRUG DESIGN-(CADD23)

FEEDBACK REPORT

S.No	NAME OF THE CANDIDATE	DESIGNATION	CONTACT NUMBER	FEEDBACK
1	BELSHER DIANA JEFFERY	M.TECH 2023 STUDENT	9361523064	Excellent
2	AYSHWARYA G	RESEARCH SCHOLAR	8248712584	Good
3	Dr. KAVIMANI MAHAMANI	RESEARCH SCHOLAR	8883080387	Excellent
4	NIKITA BHAUSAHEB BHALERAO	STUDENT	9385436631	Excellent
5	Dr. K. RAJASEKAR	ASSISTANT PROFESSOR	9361506994	Excellent
6	NIRMAL BARMAN	RESEARCH SCHOLAR	7384421038	Excellent
7	R.ANANTHI	RESEARCH SCHOLAR	9790064640	Excellent
8	BUVANA. S	RESEARCH SCHOLAR	7358244183	Excellent
9	Dr.P.KANCHANA	ASSOCIATE PROFESSOR	9965519520	Nice
10	SUMAIYA TABASSUM	ASSOCIATE PROFESSOR	9916053781	Excellent
11	SANTHOSH G	RESEARCH SCHOLAR	8310276617	Excellent
12	Dr. VINUTHA V SALIAN	ASSISTANT PROFESSOR	7411633287	Excellent
13	DEEPIKA S	RESEARCH SCHOLAR	9884412288	Excellent
14	SALIGA	RESEARCH SCHOLAR	9656015082	Good

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DEPARTMENT OF CHEMISTRY

in ASSOCIATION WITH

INTERNATIONAL RESEARCH CENTRE (IRC),

Sathyabama Institute of Science & Technology

NATIONAL LEVEL WORKSHOP ON

"SPECTROSCOPIC TECHNIQUES FOR ELUCIDATION OF MOLECULES" – (STEM 2023)

16-08-2023 - 18-08-2023

EXPERT MEMBERS



Mr. A. GOPALAKRISHNAN
Assistant Professor,
Department Of Chemistry
D.G. Vaishnav College, Chennai
Topic: Basics of Electronic Spectra of Diatomic Molecules
Date: 16-08-2023 & Time: 9.30 am – 11.30 am



Dr. V. KAVITHA
Professor,
Department of Chemistry
Sathyabama Institute of Science &Technology,
Topic: Characterization and Interpretation of UV Spectra & Demonstration
Date: 16-08-2023 & Time: 12.30 pm – 3.00 pm



Dr. CYNTHIA JEMIMA SWARNAVALLI
Associate Professor and Head,
Department of Chemistry
Women's Christian College, Chennai
Topic: Basic Principles and Applications of IR Spectroscopy
Date: 17-08-2023 & Time: 9.30 am – 11.30 am



Dr. SANJEEVI PRASAD
Assistant Professor (Research)
Centre for Nanoscience and Nanotechnology
International Research Centre (IRC)
Topic: Demonstration of FT-IR Spectrophotometer
Date: 17-08-2023 & Time: 12.30 pm – 3.00 pm



Dr. R. KUMARAN
Associate professor
Department of Chemistry,
D.G. Vaishnav College, Chennai
Topic: NMR spectroscopy: Boon for Organic Chemist
Date: 18-08-2023 & Time: 9.30 am – 11.30 am

Molecular Structure Interpretation by UV, IR and NMR – Interactive session
Date: 18.08.2023
Time:12.30 pm–3.00 pm

CHIEF PATRONS

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Dr. J. Karthikeyan
Head, Department of Chemistry

Conveners
Dr. T. Krithiga & Dr. S. Supriya
Department of Chemistry

Co-Conveners
Dr. T. Anand & Dr. K. Anju
Department of Chemistry

Account Name: "Dean(Publications & Conferences) Sathyabama University"
ACCOUNT NUMBER: 891734627
IFSC Code: IDIB000T020
Branch Code: 098
Branch & Address: Indian Bank, Thousand Lights Branch Chennai – 600 006.

Registration Link:
https://forms.gle/a7TQiSwszUESV3Gq5
Contact Number: 9944072582 – Dr. T. Anand
Registration fee: Rs.300/-

NATIONAL LEVEL WORKSHOP ON "SPECTROSCOPIC TECHNIQUES FOR ELUCIDATION OF MOLECULES - STEM2023

Date: 16-18 August, 2023

Hosted By: Department of Chemistry in association with International Research Centre (IRC), Sathyabama Institute of Science and Technology, Chennai – 119

Conveners-: Dr. S. Supriya, Dr. T. Krithiga

Co-Conveners: Dr. T. Anand, Dr. K. Anju

Programme Schedule

A National level workshop on "Spectroscopic Techniques for Elucidation of Molecules" (STEM 2023) has been conducted from 16-18th August 2023 for the undergraduates, postgraduates, research scholars and teaching faculties of Sathyabama Institute of Science and Technology and other arts and science colleges in and around Chennai.

Title of the Event

Spectroscopic Techniques for Elucidation of Molecules (STEM 2023)

Type of the event

The programme is a WORKSHOP conducted for learning spectroscopic techniques and to provide live demonstration on the working and sampling techniques involved in UV-visible and IR spectroscopy.

List of Speakers

1. Dr. R. Kumaran, Assistant Professor, Department of Chemistry, DG Vaishnav College, Chennai

2. Mr. A. Gopalakrishnan, Assistant Professor, Department of Chemistry, DG Vaishnav College, Chennai

3. Dr. Cynthia Jemima Swarnavalli, Associate Professor and Head, Department of Chemistry, Women's Christian College.

Programme Report

On the First day of STEM-2023, we had Mr. A. Gopalakrishnan as the speaker. He spoke on the topic “Basics of Electronic Spectra of Diatomic Molecules”. The highlights of his speech are the explanation on symmetry elements of simple diatomic molecules, interpretation of symmetry elements for molecules to attain stability. His speech gave an in-depth knowledge on the existence of symmetry and their role in classification of molecules. Followed by the speech was the demonstration of working of UV-Visible spectrophotometer given by Dr. V. Kavitha, Professor, Department of Chemistry. The students gained knowledge on the working and interpretation of UV-visible spectra from the session.

On the Second day of the workshop, we had Dr. Cynthia Jemima Swarnavalli as the speaker. She shared her knowledge on the topic “Basic Principles and Applications of IR spectroscopy”. In the session, the speaker explained the importance of functional groups and their identification from the wavenumbers for elucidation of molecules. The session was highly interesting, clear, interactive and inspiring. Followed by the speech was the demonstration on the working of IR spectrophotometer given by Dr. Sanjeevi Prasath, Assistant Professor (Research) from Centre for Nanoscience and Nanotechnology, IRC. The session was highly inspiring and interesting. The students learnt on sampling techniques and interpretation of IR spectra of various samples containing different functional groups.

On the Third day of the workshop we had Dr. R. Kumaran, Associate Professor from DG Vaishnav College to deliver talk on “NMR spectroscopy: Boon for Organic Chemist”. He explained the advanced techniques involved in NMR spectroscopy which are highly useful in the research fields. Explanation about the splitting patterns, field effect and chemical shifts were very useful for the interpretation of molecules and their structures. The session was followed by question and answer session which was conducted in the form of a quiz by Dr. T. Krithiga and structure elucidation of simple organic molecules by Dr. T. Anand.

These were followed by vote of thanks and the gathering dispersed.

S.No	Name of the Participant (for certificate)	Name of the Organization/ Institute
1	SHREEDEVI. J	Anna Adarsh College for Women
2	Sevvanthi.A	Anna adarsh college for women
3	ATHEEBA FIRDOUSE T	Anna Adarsh College For Women
4	Nivethitha J	Anna Adarsh College for Women
5	Faiza kiran .V.F	Anna Adarsh College for Women
6	S.D.CHANDHINI	Anna Adarsh college for Women
7	R.Pavithra	Anna adarsh college for women
8	SWETHA V	Anna Adarsh College For Women
9	G. Nithya Nandhini	Anna Adarsh college for women
10	B.DHARSHINI	ANNA ADARSH COLLEGE FOR WOMEN
11	VARSHITHA T J	Anna Adarsh College for Women
12	Asmiya. M	Anna Adarsh college for women
13	Reshma R	Anna Adarsh college for women
14	A Elakkiya Devi	Anna adarsh college for women
15	SWARNA S R	University of Madras, Guindy
16	sandhiya B	Apollo arts and science college, Poonamalle
17	Sripriya	Apollo arts and science college, Poonamalle
18	Rosy	Apollo arts and science college, Poonamalle
19	Abinaya	Apollo arts and science college, Poonamalle
20	Vivekanadan	Apollo arts and science college, Poonamalle

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A++" by NAAC | Approved by AICTE

Virtual Faculty Devlopment Programme organised by Department of Chemistry

Emerging Trends in Chemistry for Multi-disciplinary Applications (ETCMA 2023)

Account Name: "Dean (Publications & Conferences) Sathyabama University"
Account Number: 891734627
IFSC Code: IDIB000T020
Branch Code: 098
Branch & Address: Indian Bank, Thousand Lights Branch Chennai - 600 006

Dates: **04-Oct-23 to 10-Oct-23**
Time: 6.00 pm to 7.30 pm
Mode: Online (Zoom meeting)
Registration Fees: 150/-
(No reg. fees for SIST Faculties and Students)
e-Certificate will be provided to the registered participants.

Registration Link:

https://forms.gle/E4HvQH9bjLLJc2Hz8



Dr Ganesan Pandian
Assistant Professor
Department of Chemistry
VIT Chennai
Topic: Simultaneous Structural and Eletrochemical Conversation and Storage Materials.



Dr. Atanu Mitra
Assistant Professor
Department of Chemistry
Sree Chaitanya College, West Bengal
Topic: Fundamental Aspects and Application of Nanoscale Metal Objects



Dr. Stalin Dhas T
Asst. Professor (Research)
Centre for Ocean Research SIST
Topic: Nanotoxicology



Dr. K. Chennakesavulu
Professor
Department of Chemistry, SIST
Topic: Adsorption of Fatty acids on Minerals and their application in Mineral extraction



Dr. Srabanti Ghosh
Senior Scientist
Energy Materials & Devices Division
CSIR-CGCRI, Kolkata
Topic: Solar-Driven Hydrogen Production Recent Advances, Challenges, and Future Perspectives



Dr. Debdas Ray
Associate Professor
Department of Chemistry
Shiv Nadar University, Noida
Topic: Organic Triplet Energy Harvesting

CHIEF PATRONS
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Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President

PATRON
Dr. T. Sasipraba, Vice Chancellor

PROGRAM COORDINATORS
Dr. Rekha Chakravarthi
Dean (Arts & Science)
Dr. J. Karthikeyan
Prof & Head, Department of Chemistry

CONVENER
Dr. Saheli Karmakar,
Asst. Prof. Dept. of Chemistry
Mob:9599931154

CO-CONVENERS
Dr. T Anand
Asst. Prof. Dept. of Chemistry
Mob: 9944072582
Dr. K Anju
Asst. Prof. Dept. of Chemistry
Mob: 8148680560

NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME ON "EMERGING TRENDS IN CHEMISTRY FOR MULTIDISCIPLINARY APPLICATIONS-ETCMA2023"

Date: 04-10 October, 2023

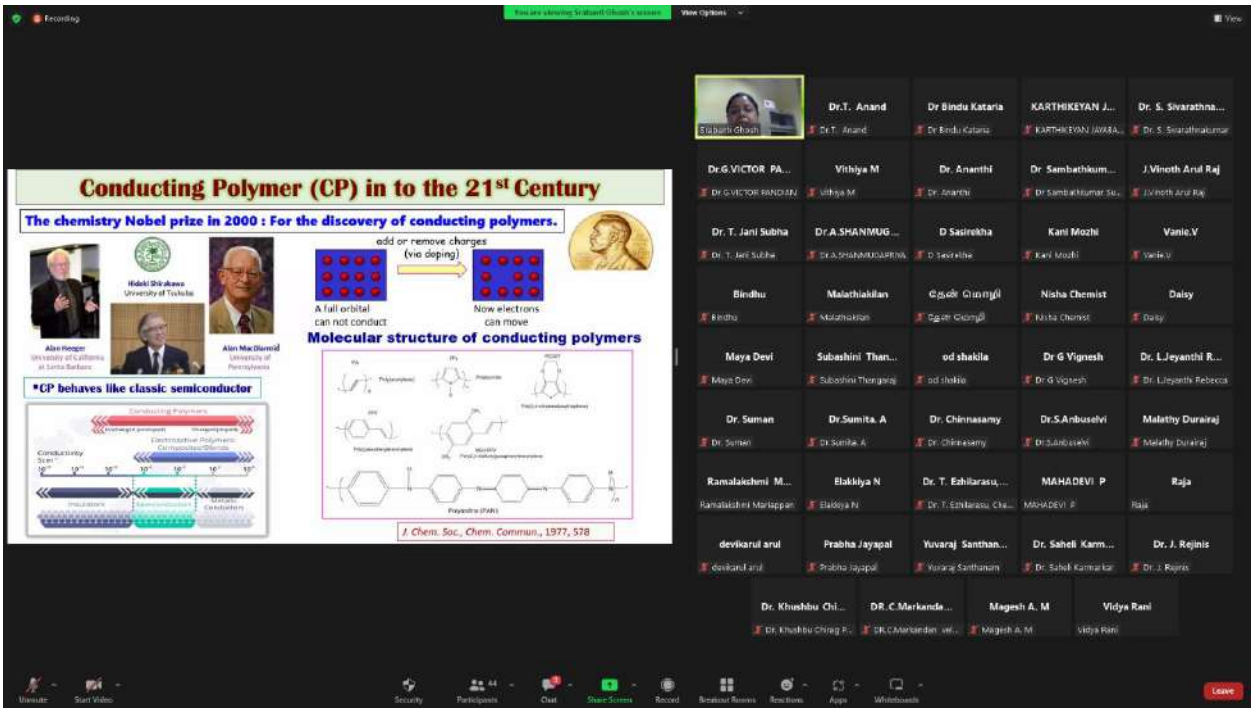
Hosted By: Department of Chemistry, Sathyabama Institute of Science and Technology, Chennai – 119

Conveners-: Dr. Saheli Karmakar

Co-Conveners: Dr. T. Anand, Dr. K. Anju

Programme Report

In the Faculty Development Programme, which was conducted online, we had the speakers, Dr. Ganesan Pandian, Dr. Atanu Mitra, Dr. Stalin Dhas T, Dr. K. Chennakesavulu, Dr. Srabanti Ghosh, and Dr. Debdas Ray, who rendered speeches on various aspects of the chemistry of multidisciplinary applications. In this FDP, we have participants from various states of India. In this FDP, lectures have been provided on distinct topics like electrochemical conversation and storage materials, nanoscale Nanoscale objects, nanotoxicology, adsorption of fatty acids on minerals, solar-driven hydrogen production, and organic triplet energy harvesting.



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)

Accredited with 'A++' Grade by NAAC and Approved by AICTE

Rajiv Gandhi Road, Jeppiaar Nagar, Chennai - 600 119, Tamilnadu, India

4TH WIIM-2024 03.01.2024 to 11.01.2024

WIIM-2024 WORK SHOP ON INTERPRETATION OF INSTRUMENTAL METHODS

Pleasantly invites you for the

WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)

TO BE HELD FROM 03RD TO 6TH (PHYSICAL MODE)
8TH TO 11TH (ONLINE MODE) JANUARY, 2024

ORGANIZED BY

DEPARTMENT OF CHEMISTRY, SCHOOL OF SCIENCE AND HUMANITIES

&

CENTRE FOR NANO SCIENCE AND NANOTECHNOLOGY,
INTERNATIONAL RESEARCH CENTRE

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

in association with

सीएसआईआर
CSIR
भारत का नवाचार इंजन
The Innovation Engine of India

CSIR-NATIONAL METALLURGICAL LABORATORY
MADRAS CENTRE
CSIR Madras Complex
Taramani, Chennai – 600 113

Mode of Programme

Physical Mode: Date: 03rd January to 06th January, 2024
Online Mode: Date: 08th January to 11th January, 2024
Venue: International Research Centre, SIST

The Workshop Covers following equipment's live demo of each equipment and interpretation of results.

Spectrscopy	Microscopy	Particle Characterization Techniques
1. UV-Vis (DRS)	1. Optical Microscopy	1. BET Surface Area, TGA/DSC
2. FTIR	2. FESEM	2. Particle Size & Zeta Potential
3. FT-RAMAN	3. HRTEM	3. Contact Angle (Powders & Films)
4. Fluorescence Spectroscopy	4. Atomic Force Microscopy	4. XRD/XRF & XPS
5. NMR & Mass Interpretation		

Modules

Module 1: Introduction to Instrumental Methods
Module 2: Representation of Results
Module 3: Particle Characterization Techniques
Module 4: Microscopy and it's applications
Module 5: Spectroscopy and it's applications

Who can benefit

Scientists, Faculty members, Postdoctoral Fellow, Research Scholars, Students from Science and Engineering branches (Biomedical / Biotechnology / Dental / Pharmacy / Medicine / Nano Technology / Minerals / Metallurgy / Chemical / Civil / Polymer / Material Science / Organic Analytical / Industrial / Physical / Surface Chemistry), Quality Control, Research and Development and wishing to improve their professional skills and handling the analytical instruments and interpretation of their results.

Registration Fee in (Rs) :

Category	Physical Mode Reg. Fee (INR)		Online Mode Reg. Fee (INR)	
	Till 20/12/2023	After 20/12/2023	Till 07/01/2024	
UG/PG Students	2500	3500	2000	
JRF/SRF/RA/Ph.D	4000	5000	2500	
Faculty/Scientist/Post Doc.	4500	5500	3000	
Industrial Participant	5000	6000	4000	

Accomodation:

First come first serve basis and will be arranged at free of cost in the university hostels for limited participants. Accomodation will be provided for Physical mode participants only. Faculty & Scientist who require an external accomodation please contact convenors.

Important Dates:

Last Date for Registration Physical Mode with accomodation : 20th, December, 2023
Workshop duration : 03rd to 6th (Physical Mode) & 8th to 11th (Online Mode) January, 2024

Mode of Payment:

Participants can make the above prescribed amount (Non - Refundable) through NEFT/IMPS/Other mode using the following bank account details:

Bank Name: Indian Bank
Branch : Thousand Lights Branch, Chennai-600 006, India
Account Name: "Dean (Publications & Conferences)
Sathyabama Institute of Science and Technology"
Account Number: 891734627
IFSC Code: IDIB000T020
Branch Code: 098

Registration Form

https://forms.gle/9BhHsCBXQobzFtJo9

Registration Form

ABOUT SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

Sathyabama Institute of Science and Technology is a pioneer in Engineering Education and was established with the aim of providing quality higher education in the areas of Engineering, Science and Technology on par with International standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The University has been accredited by National Assessment and Accreditation Council (NAAC) and ISO 9001: 2008 Certification for Professional Quality Management Practices. Sathyabama Institute of Science and Technology aims to provide higher education with high quality teaching and research. The institution has attained greater heights under the guidance of Founder Chancellor Col. Dr. JEPPIAAR, M.A., B.L., Ph.D., and dynamic leadership of Chancellor Dr. Mariazeena Johnson, President Dr. Marie Johnson well supported by the Vice Presidents Mr. J. Arul Selvan, Ms. Maria Bernadette Tamilarasi Johnson, Ms. Maria Catherine Jayapriya and Vice Chancellor, Dr. T. Sasipraba. The institution offers 51 Undergraduate programmes, 29 Postgraduate programmes and Ph.D. Programmes in various disciplines. State of the art Library, International Research Centre, Centre for Advanced Studies and an exclusive Research & Development Centre provide rich experience of learning and thereby fulfilling students' thirst for success. The University has undertaken various Sponsored and Collaborative Research and Development projects funded by national organizations such as Indian Space Research Organization (ISRO), Department of Science and Technology (DST), Indira Gandhi Centre for Atomic Research (IGCAR), Defence Research and Development Organization (DRDO), Department of Bio-Technology (DBT), Ministry of Environment and Forests (MoEF), Board of Research in Nuclear Sciences (BRNS) etc. The University holds great promise to expand the applications of space technology, benefiting the common man and enriching the quality of life. A step towards achieving this, the University is successfully conducting non formal education programmes through 18 Village Resources Centre (VRCs) all over the state of Tamil Nadu. The research activity is progressive and proactive with 265 funded projects worth of around Rs.63.5 Crores, which has been sanctioned by various national organizations.

ABOUT CSIR-NATIONAL METALLURGICAL LABORATORY

The National Metallurgical Laboratory, the third in the Council of Scientific & Industrial Research (CSIR) family of 38 laboratories. The foundation stone of NML was laid on 21.11.1946 by the first and only Governor General of independent India, Shri Rajagopalachari. The laboratory was formally inaugurated and dedicated to the nation on the 26th of November, 1950 by Pandit Jawaharlal Nehru " in a sprit of hope and faith in the future". The laboratory formed part of the great plan, which Sir Shanti Swarup Bhatnagar visualised in 1940, for providing India with a network of research institutes capable of taking the country forward in the Science & Technology. The establishment of the laboratory was generously supported, in cash and kind, by Tata Industries Ltd., Sir Ratan Tata Trust and Sardar Bahadur Sir Indra Singh of Indian Steel and Wire Products (ISWP) Company. Dr. Balraj Nijhawan, the first Indian Director of the laboratory, set the pace for the rapid growth of the laboratory through the establishment of a number of pilot plants and facilities and initiating research programmes which were in line with the Five Year Plans of the young Republic of India. NML has one Centre at Chennai.

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Dr. T. V. Vijayakumar, *Scientist-In-Charge, CSIR- NML MC, Chennai*

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Dr. K. Chennakesavulu, *Professor, Dept. of Chemistry, School of Science & Humanities, SIST*
Ph : 09600187387; Email: chennakesavulureddy.chemistry@sathyabama.ac.in

Mrs. N. Vasumathi, *Principal Scientist, CSIR-NML MC*

Dr. G. Ramanjaneya Reddy, *Assistant Professor (Research), CNSNT, IRC, SIST*
Ph : 09994228166; Email: anjireddygontu@gmail.com

Dr. Ajita Kumari, *Scientist, CSIR-NML MC*

Dr. G. Mousumi, *Scientist, CSIR-NML MC*

WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM 2024)

(PARTICLE SIZE DISTRIBUTION, BET SURFACE AREA, ZETA POTENTIAL, CONTACT ANGLE, XRF, XRD, XPS, OPTICAL MICROSCOPY, FESEM, HRTEM, AFM, UV-VISIBLE, FT- IR, FT- RAMAN, NMR AND FLUORESCENCE SPECTROSCOPY)

03RD to 11TH, JANUARY, 2024

ORGANIZED BY

DEPARTMENT OF CHEMISTRY &

CENTRE FOR NANOSCIENCE AND NANOTECHNOLOGY, INTERNATIONAL RESEARCH CNETER

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

JEPPIAAR NAGAR, CHENNAI – 600 119

IN ASSOCIATION WITH

CSIR-NATIONAL METALLURGICAL LABORATORY MADRAS CENTRE

CSIR MADRAS COMPLEX, CHENNAI -600 113

LIST OF CONFIRMED PARTICIPANTS FOR WIIM – 2024

SL.No.	NAME OF THE PARTICIPANT	DESIGNATION	AFFILIATION/ADDRESS	PARTICIPATION MODE (ONLINE / PHYSICAL)	STATE/UNION TERRITORY
1	MINU KUMARI	RESEARCH SCHOLAR	INDIAN INSTITUTE OF PETROLEUM AND ENERGY	PHYSICAL	ANDHRA PRADESH
2	JALLURI PANDURANGA RAO	FACULTY	P B SIDDHARTHA COLLEGE OF ARTS & SCIENCE VIJAYAWADA ANDHRA PRADESH	PHYSICAL	ANDHRA PRADESH
3	PAVAR KUSHAL	PG	YOGIVEMANA UNIVERSITY KADAPA	PHYSICAL	ANDHRA PRADESH
4	MALLADI BHANU PRAKASH	RESEARCH SCHOLAR	INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI, TIRUPATI DISTRICT, ANDHRA PRADESH.PINCODE - 517619.	PHYSICAL	ANDHRA PRADESH
5	CH GUPTA CHANDALURI	FACULTY	AU ENGINEERING COLLEGE MAIN BUILDING VISAKHAPATNAM	PHYSICAL	ANDHRA PRADESH
6	KUHELI CHOWDHURY	RESEARCH SCHOLAR	SRM UNIVERSITY-AP, AMARAVATI, ANDHRA PRADESH	ONLINE	ANDHRA PRADESH
7	SYED SUFFIA IQBAL	RESEARCH SCHOLAR	SRM UNIVERSITY NEERUKONDA MANGALAGARI ANDHRA PRADESH 522502	ONLINE	ANDHRA PRADESH

8	PRANAV PRASHANT DAGWAR	RESEARCH SCHOLAR	PRANAV PRASHANT DAGWAR DEPARTMENT OF ENVIRONMENTAL SCIENCE AND ENGINEERING, SRM UNIVERSITY AP,	PHYSICAL	ANDHRA PRADESH
9	MALLADI S SHARMA	FACULTY	SRI KRISHNA NILAYAM MADHURANAGAR SEETHAMMAPETA	PHYSICAL	ANDHRA PRADESH
10	CHEKKA. PRAPULLA KUSUMITHA	FACULTY	DR. PSIMS & RF, GANNAVARAM - 521101, VIJAYAWADA, ANDHRA PRADESH.	ONLINE	ANDHRA PRADESH
11	DR HAGE DOLEY	FACULTY	DERA NATUNG GOVERNMENT COLLEGE, ITANAGAR	ONLINE	ARUNACHAL PRADESH
12	DEBOLINA GHOSH	RESEARCH SCHOLAR	CENTRE FOR THE ENVIRONMENT, IIT GUWAHATI, GUWAHATI, ASSAM, INDIA	ONLINE	ASSAM
13	APARUPA THAKURIA	RESEARCH SCHOLAR	SCHOOL OF ENERGY SCIENCE AND ENGINEERING IIT GUWAHATI	ONLINE	ASSAM
14	MEGHA FIRKE	STUDENT	INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI ,BSBE DEPARTMENT GUWAHATI ASSAM	ONLINE	ASSAM
15	MANASH PRATIM BARMAN	STUDENT	BODOLAND UNIVERSITY, DEBARGAON, KOKRAJHAR-BTR, PIN-783370, ASSAM, INDIA	ONLINE	ASSAM

16	DR. MAITRAYEE DUTTA SWARGIARY	FACULTY	COSY COTTAGE, HOUSE NO 122, KHARGHULI ROAD, GUWAHATI 781004	ONLINE	ASSAM
17	MS. SAGARIKA SINHA	RESEARCH SCHOLAR	INDIAN INSTITUTE OF TECHNOLOGY PATNA, BIHTA, PATNA 801106	ONLINE	BIHAR
18	MS. SNEHAL C. CHANDEKAR	RESEARCH SCHOLAR	GOA UNIVERSITY, TALEIGAON PLATEAU 403206	PHYSICAL	GOA
19	MR.LEO FRANCISCO BLAISE DSOUZA	RESEARCH SCHOLAR	SCHOOL OF CHEMICAL SCIENCES, GOA UNIVERSITY	ONLINE	GOA
20	MS. NEETA D. SINHA	FACULTY	FACULTY OF PHARMACY, KALABHAVAN, VADODARA	ONLINE	GUJARAT
21	UMRETIYA MIHIR SUBHASHBHAI	STUDENT	P P SAVANI UNIVERSITY, NH 8, GETCO, NEAR BILTECH, DHAMDOD, KOSAMBA, 394125	PHYSICAL	GUJARAT
22	KRISHIRAJSINH MAHIDA	STUDENT	PP SAVANI UNIVERSITY NH 8, GETCO, NEAR BILATECH, DHAMDOD, KOSAMBA, 394125	PHYSICAL	GUJARAT
23	MEETRAJSINH KHER	STUDENT	PP SAVANI UNIVERSITY NH 8, GETCO, NEAR BILATECH, DHAMDOD, KOSAMBA, 394125	PHYSICAL	GUJARAT
24	ABHILAXKUMAR KIRITBHAI PATEL	STUDENT	PP SAVANI UNIVERSITY NH 8, GETCO, NEAR BILATECH, DHAMDOD, KOSAMBA, 394125	PHYSICAL	GUJARAT

25	JALAJ PATEL	STUDENT	PP SAVANI UNIVERSITY NH 8, GETCO, NEAR BILATECH, DHAMDOD, KOSAMBA, 394125	PHYSICAL	GUJARAT
26	PATEL HITARTH SUNIL	STUDENT	P.P SAVANI UNIVERSITY, NH 8, GETCO, NEAR BILTECH, DHAMDOD, KOSAMBA, 394125	PHYSICAL	GUJARAT
27	DR. PRIYA SAXENA	FACULTY	PARUL INSTITUTE OF TECHNOLOGY, PARUL UNIVERSITY, P.O.LIMDA, TA.WAGHODIA – 391760 DIST. VADODARA, GUJARAT (INDIA)	ONLINE	GUJARAT
28	DR. PARAG SAXENA	FACULTY	FERTILIZER NAGAR, CHEMICAL ENGG DEPARTMENT, SCHOOL OF TECHNOLOGY, GSFC UNVERSITY, VADODARA-391750	ONLINE	GUJARAT
29	DHRUVIL SUHAGIYA	STUDENT	PP SAVANI UNIVERSITY ,NH -8 GETCO, NEAR BILTECH COMPANY, VILLAGE:- DHAMDOD , KOSAMBA,SURAT,GUJARAT 394125	PHYSICAL	GUJARAT
30	JAINISH KHATRI	STUDENT	PP SAVANI UNIVERSITY NH-8 , GETCO, NEAR BILTECH COMPANY, VILLAGE :- DHAMDOD,KOSAMBA,GUJARAT 394125	PHYSICAL	GUJARAT

31	DR. PRAJAKTA N. JOGE	FACULTY	DEPARTMENT OF PHYSICS, APPLIED SCIENCE, PARUL INSTITUTE OF TECHNOLOGY (PIT), PARUL UNIVERSITY, POST LIMDA, WAGHODIA, VADODARA - 391760, GUJARAT	ONLINE	GUJARAT
32	HEMANGINI JAYNTIBHAI ROHIT	PG	P. P. SAVANI UNIVERSITY, DHAMDOD, SURAT GUJARAT-394120	ONLINE	GUJARAT
33	GANESH KUMAR	RESEARCH SCHOLAR	CENTRAL UNIVERSITY OF GUJARAT GANDHINAGAR 382030 , SECTOR-30	ONLINE	GUJARAT
34	AJAY NEERAJ	RESEARCH SCHOLAR	CENTRAL UNIVERSITY OF GUJARAT, SECTOR-30, GANDHINAGAR , GUJARAT	ONLINE	GUJARAT
35	AKSHAYRAJ KANTILAL LANGALIYA	FACULTY	BHALAKHIYA MILL CMPD, OPP ANUPAM CINEMA, KHOKHRA, AHMEDABAD	PHYSICAL	GUJARAT
36	SMIT MAHENDRABHAI KACHA	FACULTY	RAJKOT-MORBI HIGHWAY	PHYSICAL	GUJARAT
37	YASHWANTSINH ZALA	FACULTY	MARWADI UNIVERSITY, RAJKOT-MORBI HIGHWAY, NEAR GAURIDAD, 360006	PHYSICAL	GUJARAT
38	BINDIYA PATEL	FACULTY	MARWADI UNIVERSITY	ONLINE	GUJARAT

39	SIMERDEEP SOOD	RESEARCH SCHOLAR	SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CIVIL ENGINEERING, OFFICE OF THE DIRECTOR, SVNIT, ICHCHHANATH CIRCLE, ATHWA, SURAT, GUJARAT - 395007	ONLINE	GUJARAT
40	KODURI VENKATA NAGA GOPIVIKRAM	FACULTY	SPACE APPLICATIONS CENTER - ISRO, SATELLITE ROAD, JODHPUR TEKRA, AHMEDABAD, GUJARAT-380015	ONLINE	GUJARAT
41	DR. PAYEL DEB	FACULTY	MECHANICAL ENGINEERING DEPARTMENT, PIET, PARUL UNIVERSITY, VADODARA, GUJARAT-391760	ONLINE	GUJARAT
42	DR. SUMIT DAS LALA	FACULTY	FACULTY OF ENGINEERING AND TECHNOLOGY, DEPARTMENT OF MECHANICAL ENGINEERING PIET, PARUL UNIVERSITY,LIMDA, WAGHODIA VADODARA, GUJARAT-391760	ONLINE	GUJARAT
43	TRIMBAKE CHETAN TUKARAM	STUDENT	PP SAVANI UNIVERSITY NH 8, GETCO, NEAR BILATECH, DHAMDOD, KOSAMBA, 394125	PHYSICAL	GUJARAT
44	BUTANI UDAY NILESHBHAI	STUDENT	PP SAVANI UNIVERSITY NH8,GETCO,NEAR BILTECH, KOSAMBA,	PHYSICAL	GUJARAT

45	SHEKHADA VAIBHAV BHUPATBHAI	STUDENT	P P SAVANI UNIVERSITY,NH 8, GETCO, NEAR BILTECH, DHAMDOD, KOSAMBA,394125.	PHYSICAL	GUJARAT
46	SHIVANJALI RAWAT	RESEARCH SCHOLAR	SARKHEJ, GANDHI NAGAR HIGHWAY, AHMEDABAD, GUJARAT	ONLINE	GUJARAT
47	DR RAJNI CHOPRA	FACULTY	NATIONAL INSTITUTE OF FOOD TECHNOLOGY ENTREPRENEURSHIP AND MANAGEMENT KUNDLI	PHYSICAL	HARYANA
48	AAYUSH MATHUR	RESEARCH SCHOLAR	CENTRAL UNIVERSITY OF HARYANA JANT-PALI, MAHENDRAGARH, HARYANA 123031	ONLINE	HARYANA
49	AMANJOT KAUR	RESEARCH SCHOLAR	DEPARTMENT OF MICROBIOLOGY, CENTRAL UNIVERSITY OF HARYANA,JANT-PALI,MAHENDERGARH 123029	ONLINE	HARYANA
50	DR SUMAN LATA	FACULTY	SHRI KRISHNA AYUSH UNIVERSITY,KURUKSHETRA,HARYANA	ONLINE	HARYANA
51	MOHINDRA SINGH THAKUR	FACULTY	PROFESSOR, FACULTY OF ENGG. &TECH., SHOOLINI UNIVERSITY, VILLAGE BAJHOL, PO SULTANPUR, 173229 HP	ONLINE	HIMACHAL PRADES
52	ANIL KUMAR	FACULTY	UNIVERSITY OF THE WITWATERSRAND SOUTH AFRICA	ONLINE	HIMACHAL PRADESH

53	JATIN SALGOTRA	STUDENT	CLUSTER UNIVERSITY OF JAMMU, NEAR CANAL ROAD JAMMU, 180001, JAMMU AND KASHMIR.	PHYSICAL	JAMMU & KASHMIR
54	MR. TARUN MAGOTRA	PG	CLUSTER UNIVERSITY OF JAMMU, CANAL RD, NAWABAD, JAMMU, JAMMU AND KASHMIR 180001	PHYSICAL	JAMMU & KASHMIR
55	TAWZIA MANZOOR	RESEARCH SCHOLAR	NIT SRINAGAR HAZRATBAL JAMMU AND KASHMIR 190006	ONLINE	JAMMU & KASHMIR
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57	ADEOLU ADESOJI ADEDIRAN	FACULTY	CSIR-NML, JAMSHEDPUR, 831007	ONLINE	JHARKHAND
58	KANCHAN LAKRA	RESEARCH SCHOLAR	BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI - 835215	ONLINE	JHARKHAND
59	DINKY KOHLI	RESEARCH SCHOLAR	OPAL HOSTEL, IITISM DHANBAD	PHYSICAL	JHARKHAND
60	GARIMA CHATURVEDI	RESEARCH SCHOLAR	BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI (JHARKHAND), 835215	ONLINE	JHARKHAND
61	ADITI MAJUMDAR	RESEARCH SCHOLAR	BIRLA INSTITUTE OF TECHNOLOGY, MESRA. RANCHI 835215, JHARKHAND, INDIA.	ONLINE	JHARKHAND

62	AVIRUP BOSE	RESEARCH SCHOLAR	INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD DHANBAD- 826004 JHARKHAND, INDIA	ONLINE	JHARKHAND
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64	NANDITA GUPTA	FACULTY	FAULTY NIAMT, RANCHI-834003, JHARKHAND	ONLINE	JHARKHAND
65	VASISHT SUBRAMANIAN NS	FACULTY	GOVERNMENT AYURVEDIC MEDICAL COLLEGE BENGALURU, DHANWANTARI ROAD, MAJESTIC, BENGALURU 560009	PHYSICAL	KARNATAKA
66	DR.SARIYA AMBAR D	FACULTY	GOVERNMENT AYURVEDA MEDICAL COLLEGE,DHANVANTARI ROAD,MAJESTIC BANGLORE-560009	PHYSICAL	KARNATAKA
67	DR. VAIBHAVI B G	FACULTY	M D 1ST YEAR PG SCHOLAR, DEPT OF RASASHASTRA AND BHAISHAJYA KALPANA, SHREE SHIVAYOGEESHWARA RURAL AYURVEDA MEDICAL COLLEGE, INCHAL, BELAGAVI DIST, KARNATAKA	PHYSICAL	KARNATAKA
68	JYOTI S ARAHUNASI	FACULTY	KARNATAK UNIVERSITY, DHARWAD	ONLINE	KARNATAKA
69	DR KARTHIKA A	FACULTY	JYOTI NIVAS COLLEGE AUTONOMOUS, KORAMANGALA, BENGALURU	ONLINE	KARNATAKA

70	DR. LEKSHMI R PILLAI	RESEARCH SCHOLAR	RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, 12, 30TH CROSS RD, OPP. SAGAR HOSPITAL, 4TH T BLOCK EAST, PATTABHIRAMA NAGAR, JAYANAGAR, BENGALURU, KARNATAKA 560041	PHYSICAL	KARNATAKA
71	BHAGYALAXMI IRAPPA BAGEWADI	RESEARCH SCHOLAR	SMT. V. G. DEGREE COLLEGE FOR WOMEN, KALABURGI, KARNATAKA STATE AKKA MAHADEVI WOMEN'S UNIVERSITY, VIJAYAPUR-586108, KARNATAKA	PHYSICAL	KARNATAKA
72	SHIVAKUMAR B N	RESEARCH SCHOLAR	MANIPAL INSTITUTE OF TECHNOLOGY BENGALURU, MANIPAL ACADEMY OF HIGHER EDUCATION(MAHE), YELAHANKA, BENGALURU -560064	PHYSICAL	KARNATAKA
73	NIKITHA S	RESEARCH SCHOLAR	UNIVERSITY HOUSE, NEW BEL RD, M S R NAGAR, MATHIKERE, BENGALURU, KARNATAKA 560054	ONLINE	KARNATAKA
74	THALAVARA MARUTHI	RESEARCH SCHOLAR	DAVANAGERE UNIVERSITY, SHIVAGANGOTRI DAVANAGERE-577007	PHYSICAL	KARNATAKA
75	SHREEDHARA K M	RESEARCH SCHOLAR	DAVANGERE UNIVERSITY,SHIVAGANGOTRI, DAVANGERE- 577007 KARNATAKA	PHYSICAL	KARNATAKA

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80	PRAGATI PRADHAN	RESEARCH SCHOLAR	MANIPAL INSTITUTE OF TECHNOLOGY, BSF CAMPUS, YELAHANKA AIRFORCE BASE, BENGALURU, MANCHENAHALLI, KARNATAKA 560064	PHYSICAL	KARNATAKA
81	VINAY D	RESEARCH SCHOLAR	MIT, MAHE, GOVINDAPURA VILLAGE, YELAHANKA, BENGALURU-560064	PHYSICAL	KARNATAKA
82	MEHER TAJ S	RESEARCH SCHOLAR	MAHE,GOVINDAPURA VILLAGE,YELAHANKA, BENGALURU - 560064	PHYSICAL	KARNATAKA

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85	HAFSA P V	RESEARCH SCHOLAR	AMRITA SCHOOL OF PHARMACY AMRITA VISHWA VIDYAPEETHAM, AIMS HEALTH SCIENCES CAMPUS, AIMS PONEKKARA P. O., KOCHI, KERALA 682 041, INDIA	ONLINE	KERALA
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98	JIGYANSHU KHALATE	UG	ITM UNIVERSITY GWALIOR	PHYSICAL	MADHYA PRADESH

99	SHARON S NAIR	UG	ITM UNIVERSITY GWALIOR	PHYSICAL	MADHYA PRADESH
100	ASWABENDRA SINGH	STUDENT	ITM UNIVERSITY GWALIOR, 474001, MADHYA PRADESH	PHYSICAL	MADHYA PRADESH
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102	SHAIK BAJI SHARIF	STUDENT	ITM UNIVERSITY, GWALIOR, MADHYA PRADESH	PHYSICAL	MADHYA PRADESH
103	DOPATHI NITHIN	STUDENT	ITM UNIVERSITY, GWALIOR, MADHYA PRADESH, TURARI CAMPUS , NH-44	PHYSICAL	MADHYA PRADESH
104	THOTA HEMANTH	STUDENT	NH-44,BYPASS TURARI,JHANSI ROAD,GWALIOR,MP,INDIA, 474001	PHYSICAL	MADHYA PRADESH
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109	RUTUJA SHRIRAM	FACULTY	S.NO. 9, 1/5 & 9/2/4, OFF KATRAJ-DEHU	PHYSICAL	MAHARASHTRA

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112	KARIAMPALLIL VARGHESE GEORGE	SCIENTIST	CSIR - NEERI, NEHRU MARG, WARDHA ROAD, NAGPUR 440020	PHYSICAL	MAHARASHTRA
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119	DR. PRIYANKA JADHAV	FACULTY	DR.J J MAGDUM PHARMACY COLLEGE JAYSINGPUR, KOLHAPUR MAHARASHTRA PIN- 416101	ONLINE	MAHARASHTRA
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122	ANITA SANTOSHRAO WANJARI	FACULTY	MAHATAMA GANDHI AYURVED COLLEGE HOSPITAL & RESERCAH CENTRE, UNDER DATTA MEGHE INSTITUTE OF HIGHER EDUCATION AND RESERACH , WARDHA	ONLINE	MAHARASHTRA
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127	SAKINA MIR	PG	UNIVERSITY CAMPUS, NEAR SONERI MAHAL, JAISINGPURA, AURANGABAD, MAHARASHTRA 431004	ONLINE	MAHARASHTRA

128	ANJALI ANTONY	RESEARCH SCHOLAR	NATIONAL INSTITUTE OF TECHNOLOGY, CHALTLANG RD, CHALTLANG VENGLAI, CHALTLANG, AIZAWL, MIZORAM 796012	ONLINE	MIZORAM
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130	SHENIE I VESE	RESEARCH SCHOLAR	NAGALAND UNIVERSITY, LUMAMI, NAGALAND, INDIA PIN - 798627	ONLINE	NAGALAND
131	WEKETOU KREO	RESEARCH SCHOLAR	NAGALAND UNIVERSITY, LUMAMI, NAGALAND INDIA-798627	ONLINE	NAGALAND
132	DR MEENAKSHI GARG	FACULTY	BHASKARACHARYA COLLEGE OF APPLIED SCIENCES, SECTOR 2, DWARKA, NEW DELHI 110075, UNIVERSITY OF DELHI	PHYSICAL	NCT OF DELHI
133	DR. PRIYANKA JHAJHARIA	FACULTY	KIRORI MAL COLLEGE,UNIVERSITY OF DELHI,DELHI-110007	ONLINE	NCT OF DELHI
134	DR. ROHIT SINGH	RESEARCH SCHOLAR	ALL INDIA INSTITUTE OF AYURVEDA, NEW DELHI	PHYSICAL	NCT OF DELHI
135	ANJALI UPADHYAY	FACULTY	ALL INDIA INSTITUTE OF AYURVEDA, NEW DELHI.	PHYSICAL	NCT OF DELHI

136	APARNA AGARWAL	FACULTY	LADY IRWIN COLLEGE SIKANDRA ROAD, UNIVERSITY OF DELHI NEW DELHI	ONLINE	NCT OF DELHI
137	BINDU	FACULTY	LADY IRWIN COLLEGE, UNIVERSITY OF DELHI, NEW DELHI	ONLINE	NCT OF DELHI
138	K SWARNALAKSHMI	FACULTY	DIVISION OF MICROBIOLOGY, ICAR-IARI, PUSA CAMPUS, NEW DELHI	PHYSICAL	NCT OF DELHI
139	DR. HEIRANGKHONGJAM MEMTHOI DEVI	FACULTY	LADY IRWIN COLLEGE, UNIVERSITY OF DELHI, SIKANDRA ROAD, MANDI HOUSE, NEW DELHI-110001	PHYSICAL	NCT OF DELHI
140	MR. KAMAL KISHORE	RESEARCH SCHOLAR	UNIVERSITY OF WOLLONGONG, NORTHFIELDS AVE, WOLLONGONG NSW 2522, AUSTRALIA	ONLINE	NEW SOUTH WALES
141	DIVYANSHU MOHANTY	STUDENT	NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA, SECTOR-1, ROURKELA, ODISHA, INDIA, PINCODE-769008	ONLINE	ODISHA
142	R. RATHINAMALA	FACULTY	SIDDHA REGIONAL RESEARCH INSTITUTE (CCRS), CHELLAPERUMAL ST, KUYAVARPALAYAM, PUDUCHERRY 605013	PHYSICAL	PUDUCHERRY
143	DR. GAYATHRI GUNALAN	FACULTY	SIDDHA REGIONAL RESEARCH INSTITUTE (CCRS), KUYAVARPALAYAM, PUDUCHERRY.	PHYSICAL	PUDUCHERRY

144	DR ARCHANA THAKUR	FACULTY	UNIVERSITY INSTITUTE OF SCIENCES, CHANDIGARH UNIVERSITY, GHARUAN	ONLINE	PUNJAB
145	DR JAGRITI SHARMA	FACULTY	NATIONAL INSTITUTE OF AYURVEDA, JORAWAR SINGH GATE, AMER ROAD, JAIPUR, RAJASTHAN 302002	ONLINE	RAJASTHAN
146	DR. KARUNANIDHI SHARMA	RESEARCH SCHOLAR	AMER ROAD, JORAWAR SINGH GATE, JAIPUR 302002	PHYSICAL	RAJASTHAN
147	SANDEEP	RESEARCH SCHOLAR	MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR JAWAHAR LAL NEHRU MARG, JAIPUR-302017 (RAJASTHAN) INDIA	ONLINE	RAJASTHAN
148	SAKHITHA K S	FACULTY	NATIONAL INSTITUTE OF AYURVEDA, DEEMED TO BE UNIVERSITY(DE NOVO), AMER ROAD, JAIPUR ,RAJASTHAN	PHYSICAL	RAJASTHAN
149	KOUSHAL SHRINGI	RESEARCH SCHOLAR	RESEARCH SCHOLAR, DEPARTMENT OF PURE AND APPLIED PHYSICS NAGARJUN BHAVWAN, UNIVERSITY OF KOTA, NEAR KABIR CIRCLE, MBS MARG, SWAMI VIVEKANAND NAGAR, KOTA, RAJASTHAN.	ONLINE	RAJASTHAN

150	RAVI KUMAR CHOPDAR	RESEARCH SCHOLAR	UNIVERSITY OF KOTA, KOTA, NEAR KABIR CIRCLE, MBS MARG, KOTA (RAJASTHAN) 324 005	ONLINE	RAJASTHAN
151	DIKSHA BARETH	RESEARCH SCHOLAR	BANASTHALI VIDYAPITH, NIWAI, TONK PIN. 304022	ONLINE	RAJASTHAN
152	MEGHA VIJAY	RESEARCH SCHOLAR	BANASTHALI VIDYAPITH, NIWAI, TONK, RAJASTHAN PIN. 304022	ONLINE	RAJASTHAN
153	AGRIMA SINGH	RESEARCH SCHOLAR	BANASTHALI VIDYAPITH, NEWAI, JAIPUR RAJASTHAN	PHYSICAL	RAJASTHAN
154	DR. MEGHNA VAIDYA	RESEARCH SCHOLAR	NATIONAL INSTITUTE OF AYURVEDA, MADHAV VILAS PALACE, JORAWAR SINGH GATE, AMER ROAD, JAIPUR, RAJASTHAN- 302002	PHYSICAL	RAJASTHAN
155	DR. KANCHAN SWAMI	RESEARCH SCHOLAR	NATIONAL INSTITUTE OF AYURVEDA, DEEMED UNIVERSITY,JORAWAR SING GATE JAIPUR RAJASTHAN	PHYSICAL	RAJASTHAN
156	DR.KANCHAN SWAMI	RESEARCH SCHOLAR	NATIONAL INSTITUTE OF AYURVEDA, DEEMED UNIVERSITY, JORAWAR SING GATE, JAIPUR RAJASTHAN	PHYSICAL	RAJASTHAN

157	PRIYANKA VERMA	RESEARCH SCHOLAR	AMER ROAD, JORAWAR SINGH GATE, JAIPUR-302002	PHYSICAL	RAJASTHAN
158	DR. AMBIKA PRADHAN	FACULTY	SRM UNIVERSITY SIKKIM	ONLINE	SIKKIM
159	BHARANI S	RESEARCH SCHOLAR	CENTRAL UNIVERSITY OF TAMIL NADU, NEELAKUDI CAMPUS, KANGALANCHERI, TIRUVARUR, TAMIL NADU, INDIA -610101	PHYSICAL	TAMIL NADU
160	MRS.A.MARY GEORGE SHEMONA	RESEARCH SCHOLAR	MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI RD, ABISHEKAPATTI, TAMIL NADU-627012	ONLINE	TAMIL NADU
161	PRABEENA JELIN A. P	RESEARCH SCHOLAR	MANONMANIAM SUNDARANAR UNIVERSITY ABISHEKAPATTI, TIRUNELVELI - 627012, TAMILNADU, INDIA.	PHYSICAL	TAMIL NADU
162	G A JESLIN RENISHA	RESEARCH SCHOLAR	MANONMANIAM SUNDARANAR UNIVERSITY ABISHEKAPATTI, TIRUNELVELI - 627012, TAMILNADU, INDIA	PHYSICAL	TAMIL NADU

163	STEPHY JOHN J	RESEARCH SCHOLAR	MANONMANIAM SUNDARANAR UNIVERSITY ABISHEKAPATTI, TIRUNELVELI - 627012, TAMILNADU, INDIA	PHYSICAL	TAMIL NADU
164	ANJALI. V. B	RESEARCH SCHOLAR	MANOMANIAM SUNDARNAR UNIVERSITY, ABISHEKAPATTI, TIRUNELVELI -627012 TAMILNADU, INDIA	PHYSICAL	TAMIL NADU
165	GUJA.J.B	RESEARCH SCHOLAR	MANONMANIAM SUNDARANAR UNIVERSITY ABISHEKAPATTI, TIRUNELVELI - 627012, TAMILNADU, INDIA	PHYSICAL	TAMIL NADU
166	PRIYA R	RESEARCH SCHOLAR	MANONMANIAM SUNDARANAR UNIVERSITY ABISHEKAPATTI, TIRUNELVELI - 627012, TAMIL NADU, INDIA.	PHYSICAL	TAMIL NADU
167	PAVITHRA. R	RESEARCH SCHOLAR	AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE - 641 043.	PHYSICAL	TAMIL NADU
168	SANJUPRIYA S	RESEARCH SCHOLAR	AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE- 641043	PHYSICAL	TAMIL NADU

169	VASUDEVAN M	RESEARCH SCHOLAR	VIT UNIVERSITY CHENNAI CAMPUS, VANDALUR - KELAMBAKKAM ROAD, CHENNAI, TAMIL NADU600 127.	PHYSICAL	TAMIL NADU
170	JAYASRI R	RESEARCH SCHOLAR	VIT UNIVERSITY CHENNAI CAMPUS VANDALUR - KELAMBAKKAM ROAD CHENNAI - 600 127	PHYSICAL	TAMIL NADU
171	GOWTHAMI R	RESEARCH SCHOLAR	VIT UNIVERSITY CHENNAI CAMPUS, VANDALUR - KELAMBAKKAM ROAD CHENNAI, TAMIL NADU 600 127	PHYSICAL	TAMIL NADU
172	OLUBA OLAREWAJU MICHAEL	FACULTY	ADVANCED MATERIALS LABORATORY, CSIR-CLRI, ADAYAR, CHENNAI-600020, TAMIL NADU	PHYSICAL	TAMIL NADU
173	ATHIRA M SANTHOSH	RESEARCH SCHOLAR	AMRITA VISWA VIDYAPEETHAM, AMRITANAGAR P.O., COIMBATORE-641112	ONLINE	TAMIL NADU
174	KARTHIKA BALAKRISHNAN	RESEARCH SCHOLAR	AMRITA VISHWA VIDYAPEETHAM, AMRITANAGAR PO, COIMBATORE-641112	ONLINE	TAMIL NADU
175	T RAJA RAJESHWARI	FACULTY	CSIR-CLRI, BIOLOGICAL MATERIALS LABORATORY, CSIR-CLRI, ADYAR, CHENNAI 600020	PHYSICAL	TAMIL NADU
176	ROBERT RAVI A	RESEARCH SCHOLAR	DEEMED TO BE UNIVERSITY, NO 1 RAJIV GANDHI SALAI, PADUR 603 103	PHYSICAL	TAMIL NADU
177	RAVINDARAN T	RESEARCH	DEPARTMENT OF CIVIL ENGINEERING,	PHYSICAL	TAMIL NADU

		SCHOLAR	AMRITA SCHOOL OF ENGINEERING , AMRITA VISHWA VIDYAPEETHAM COIMBATORE-641112		
178	BHAKTI ASHOK MANDKE	RESEARCH SCHOLAR	VELLORE CAMPUS ,VELLORE KATPADI ROAD TAMIL NADU	ONLINE	TAMIL NADU
179	HARINI.N	STUDENT	DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE, PERAMBALUR 621212	PHYSICAL	TAMIL NADU
180	MODI KIRAN PIYUSHBHAI/JISHU BANERJEE	RESEARCH SCHOLAR	INSTITUTE OF FISHERIES POST GRADUATE STUDIES, OMR CAMPUS, VANIYANCHAVADI, CHENNAI 603103	PHYSICAL	TAMIL NADU
181	NIVISHA.R.N	STUDENT	DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE, THURAIYUR ROAD , PERAMBALUR.	PHYSICAL	TAMIL NADU
182	PRAKHAR SHARMA	PG	INSTITUTE OF FISHERIES POST GRADUATE STUDIES (IFPGS), TAMIL NADU DR. J. JAYALALITHAA FISHERIES UNIVERSITY (TNJFU-OMR CAMPUS), CHENNAI- 603 103.	PHYSICAL	TAMIL NADU
183	SANTHOSINI R M	PG	GURUNANAK SALAI, VELACHERY, CHENNAI-42	PHYSICAL	TAMIL NADU

184	MRS.K.USHA	RESEARCH SCHOLAR	NOORUL LSLAM CENTER FOR HIGHER EDUCATION, KUMARACOIL, KANNIYAKUMARI,TAMIL NADU.	PHYSICAL	TAMIL NADU
185	ANGITHA S	RESEARCH SCHOLAR	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY TIRUCHIRAPPALLI	PHYSICAL	TAMIL NADU
186	PINKI MAHUR	RESEARCH SCHOLAR	VIT VELLORE, TAMIL NADU	ONLINE	TAMIL NADU
187	SHRUTI G	FACULTY	CSIR - CLRI, SARDAR PATEL ROAD, ADYAR, CHENNAI - 600020	PHYSICAL	TAMIL NADU
188	ARTHI A	STUDENT	RAJALAKSHMI NAGAR, THANDALAM, CHENNAI- 602105	PHYSICAL	TAMIL NADU
189	MADHUMITHA.S	STUDENT	RAJALAKSHMI NAGAR, THANDALAM, CHENNAI - 602105	PHYSICAL	TAMIL NADU
190	DHAKSHAYANI G.	STUDENT	RAJALAKSHMI ENGINEERING COLLEGE, RAJALAKSHMI NAGAR, THANDALAM, CHENNAI-602105.	PHYSICAL	TAMIL NADU
191	MUZHUMATHI SUSITHRA K	PG	RAJALAKSHMI NAGAR, THANDALAM, CHENNAI-602105	PHYSICAL	TAMIL NADU
192	ROOBANAYAKI S	RESEARCH SCHOLAR	AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE	PHYSICAL	TAMIL NADU
193	ATCHAYA K	RESEARCH SCHOLAR	AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN, COIMBATORE	PHYSICAL	TAMIL NADU

194	SRISHANKAR J	RESEARCH SCHOLAR	DEPARTMENT OF CHEMISTRY, RESEARCH AND DEVELOPMENT, BHARATHIAR UNIVERSITY, COIMBATORE 641 046, TAMIL NADU, INDIA	PHYSICAL	TAMIL NADU
195	REENA FRANCY B	RESEARCH SCHOLAR	LOYOLA COLLEGE, PB 3301, 01, STERLING ROAD, NUNGAMBAKKAM, CHENNAI - 600 034.	PHYSICAL	TAMIL NADU
196	B.BALA PREEDEBA	FACULTY	CSIR- CENTRAL LEATHER RESEARCH INSTITUTE, SARDAR PATEL ROAD, ADYAR, CHENNAI-600020.	PHYSICAL	TAMIL NADU
197	M AKSHAYA	RESEARCH SCHOLAR	DEPARTMENT OF CHEMISTRY, CENTRAL UNIVERSITY OF TAMIL NADU, NEELAKKUDI, THIRUVARUR	ONLINE	TAMIL NADU
198	DR. S. MAHARAJAN	FACULTY	NORTH VENGANALLUR, AYYANAR KOIL ROAD, RAJAPALAYAM, VIRUTHUNAGAR DISTRICT, TAMIL NADU - 626117	PHYSICAL	TAMIL NADU
199	R. KAYALVIZHI	RESEARCH SCHOLAR	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KATTANKULATHUR-603203	PHYSICAL	TAMIL NADU

200	JAYASURYA K	STUDENT	UNIVERSITY COLLEGE OF ENGINEERING, BHARATHIDASAN INSTITUTE OF TECHNOLOGY, ANNA UNIVERSITY, TIRUCHIRAPALLI- 620024	PHYSICAL	TAMIL NADU
201	K SAKTHIPRASANTH	FACULTY	NEELAMBUR, COIMBATORE	PHYSICAL	TAMIL NADU
202	PRAMITHA V	FACULTY	CSIR-CSIO CHENNAI CENTRE, CSIR MADRAS COMPLEX, THARAMANI, CHENNAI, TAMIL NADU 600113	PHYSICAL	TAMIL NADU
203	JARALI OMKAR APPASAHEB	RESEARCH SCHOLAR	VEL NAGAR, AVADI, CHENNAI , TAMIL NADU	PHYSICAL	TAMIL NADU
204	DEBSHIKHA DUTTA ROY	PG	DEPARTMENT OF BIOTECHNOLOGY, SCHOOL OF BIOENGINEERING, COLLEGE OF ENGINEERING AND TECHNOLOGY, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY,	PHYSICAL	TAMIL NADU
205	ABISHA MEJI M	RESEARCH SCHOLAR	WOMEN'S CHRISTIAN COLLEGE, NAGERCOIL	ONLINE	TAMILNADU

206	PRASANNATHA	RESEARCH SCHOLAR	INDRAPALEM, KAKINADA, EAST GODAVARI, ANDHRA PRADESH 533006	ONLINE	TELANGANA
207	A. RAMACHANDRAIAH	STUDENT	ITM UNIVERSITY, MADHYAPRADESH, GWALIOR	PHYSICAL	TELANGANA
208	PETLURU PRASANTHI	FACULTY	7-66/1/340, CHAITHANYA NAGAR, PATANCHERU, TELANGANA	PHYSICAL	TELANGANA
209	SONY G	RESEARCH SCHOLAR	HYDERABAD CENTRAL UNIVERSITY, PROF C R ROAD. GACHIBOWLI, TELANGANA.500046	PHYSICAL	TELANGANA
210	JITENDER SINGH RAWAT	RESEARCH SCHOLAR	MECHANICAL ENGINEERING DEPARTMENT, NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA, JIRANIA, DISTICT WEST TRIPURA , 799046 TRIPURA (INDIA)	ONLINE	TRIPURA
211	DR GURUPRASAD CHANDRAKANT NILLE	FACULTY	DEPARTMENT OF RASA SHASTRA & BHAISHAJYA KALPANA, FACULTY OF AYURVEDA, INSTITUTE OF MEDICAL SCIENCES, BANARAS HINDU UNIVERSITY, VARANASI - 221005	PHYSICAL	UTTAR PRADESH
212	ROSHNI KUMARI	RESEARCH SCHOLAR	BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY, VIDYA VIHAR, RAEBARELI ROAD, LUCKNOW – 226025	ONLINE	UTTAR PRADESH

213	DEEKSHA JAISWAL	RESEARCH SCHOLAR	NORTHEN LAB 2, DEPARTMENT OF CHEMICAL ENGINEERING, IIT KANPUR (208016)	PHYSICAL	UTTAR PRADESH
214	RASHMI GUPTA	FACULTY	BANARAS HINDU UNIVERSITY LANKA VARANASI UTTAR PRADESH PIN 221005	ONLINE	UTTAR PRADESH
215	VINAY KUMAR SRIVASTAVA	FACULTY	DEPARTMENT OF CHEMISTRY DS COLLEGE GT ROAD ALIGARH 202001 U.P	PHYSICAL	UTTAR PRADESH
216	SURAT DEWAN	RESEARCH SCHOLAR	DAYALBAGH EDUCATIONAL INSTITUTE DAYALBAGH	ONLINE	UTTAR PRADESH
217	DR.SUMAN	FACULTY	DEPARTMENT OF ENVIRONMENTAL SCIENCES, SSBSR SHARDA UNIVERSITY, KNOWLEDGE PARK 3, GREATER NOIDA -201310	PHYSICAL	UTTAR PRADESH
218	MR. TIKARAM	RESEARCH SCHOLAR	ARKEDIA GRANT, PREMNAGAR, DEHRADUN, UTTARAKHAND 248007	PHYSICAL	UTTARAKHAND
219	SREYASI DE	PG	KAZI NAZRUL UNIVERSITY, ASANSOL	PHYSICAL	WEST BENGAL

220	DR. PRIYANKA SARKAR GHOSH	FACULTY	SALT LAKE, KOLKATA-700091	ONLINE	WEST BENGAL
221	SHUBHARAJ MUKHERJEE	RESEARCH SCHOLAR	ANPD, SAHA INSTITUTE OF NUCLEAR PHYSICS, KOLKATA-64	ONLINE	WEST BENGAL
222	ASHMITA MUKHERJEE	RESEARCH SCHOLAR	4, RAJA S.C. MALLICK ROAD, JADAVPUR, KOLKATA-700032	ONLINE	WEST BENGAL
223	SHRUTI GUPTA	STUDENT	NATIONAL INSTITUTE OF TECHNOLOGY, MAHATAMA GANDHI AVENUE, DURGAPUR, WEST BENGAL, 713209	ONLINE	WEST BENGAL
224	SHIVANGI PARHI	RESEARCH SCHOLAR	4, RAJA S.C. MULLICK ROAD, JADAVPUR, KOLKATA-700032	ONLINE	WEST BENGAL
225	AMRITA DAS	RESEARCH SCHOLAR	NEWTOEN ACTION AREA1D	ONLINE	WEST BENGAL
226	DR SUBHASIS ROY	FACULTY	DEPARTMENT OF CHEMICAL ENGINEERING, RAJABAZAR SCIENCE COLLEGE, 92, A.P.C. ROAD, KOLKATA: 700009	ONLINE	WEST BENGAL
227	DR. BANDITA DATTA	FACULTY	AMITY UNIVERSITY, KADAMPUKUR VILLAGE NEW TOWN, RAJARHAT	ONLINE	WEST BENGAL

IMPORTANT INSTRUCTIONS TO THE PARTICIPANTS

1. My E-Class Registration is mandatory for every participant.
2. In My E-Class module wise recorded demo video versions of all the techniques will be provided.
3. The session wise zoom link will be provided to the participants in My E- Class platform.
4. All Participants must have ID Cards thought out the programme
5. The session wise zoom link will be provided to the participants for online mode
6. The state wise list of confirmed participants was given below for your reference
7. If any discrepancies and clarifications, please contact conveners over Phone/E-mail

WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS

WIIM – 2024

03RD – 11TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE)

03RD JANUARY 2020	04TH JANUARY 2024	05TH JANUARY 2024	06TH JANUARY 2024
SCHEDULE TIME 9.00 AM TO 5.00 PM WIIM-2024 Registration 9.00 AM INAUGURATION : 10.00 AM VENUE: First floor, Presentation Hall International Research Centre (IRC) SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY & LECTURES	I & II BATCH No. of Participants: 60 (From WIIM24-001 to WIIM24-060) SCHEDULE TIME 08.30 AM TO 04.30 PM VENUE: Dept. of Chemistry, IIT Madras Starting Time: 8.30 to 9.30 AM From SATHYABAMA To IIT Madras LUNCH WILL BE AT MADRAS	III & IV BATCH No. of Participants: 60 (From WIIM24-061 to WIIM24-120) SCHEDULE TIME 08.30 AM TO 04.30 PM VENUE: Dept. of Chemistry, IIT Madras Starting Time: 8.30 to 9.30 AM From SATHYABAMA To IIT Madras LUNCH WILL BE AT MADRAS	SCHEDULE TIME 9.00 AM TO 5.00 PM VENUE: First floor, Presentation Hall International Research Centre (IRC) SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY & LECTURES
	III & IV BATCH No. of Participants: 60 (From WIIM24-061 to WIIM24-120) SCHEDULE TIME 9.00 AM TO 5.00 PM VENUE: First floor, Presentation Hall International Research Centre (IRC) SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY)	I & II BATCH No. of Participants: 60 Participants ID Card (From WIIM24-001 to WIIM24-060) SCHEDULE TIME 9.00 AM TO 5.00 PM VENUE: First floor, Presentation Hall International Research Centre (IRC) SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY)	

03RD , JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE)

Date	Session	Schedule	Name of the Speaker	Title/Activity
03-01-2024	FN	08.30 AM to 10.00 AM	Registration	
		10.00 AM to 11.00 AM	Inuguration, Welcome Address, Felicitation of Guests, Presidential Address & Inaugural Address by Prof. Sanjaykumar, HOD, Department of Chemistry, IIT Madras, Chennai.	Inuguration, Welcome Address, Felicitation of Guests, Presidential Address & Inaugural Address
		11.00 AM to 11.45 AM	Prof. Mangal Sundar Krishnan,Professor, Department of Chemistry, IIT Madras, Chennai	The elementary theory - Raman Spectroscopy
		11.45 AM to 12.00 PM	PHOTO SESSION	
		12.00 PM to 13.00 PM	Dr. T V Vijaya Kumar Chief Scientist, CSIR - NML Madras Centre, CSIR Madras Complex, Chennai - 600113.	The Role Characterization in Mineral Processing
03-01-2024		**13.00 PM to 14.00 PM**	**LUNCH**	
03-01-2024	AN	14.00 PM to 16.00 PM	Prof. P. Selvam,Head, National Centre for Catalysis Research (NCCR), IIT - Madras, Chennai	X-ray Methods of Analysis
		16.00 PM TO 16.15 PM	TEA BREAK	
		16.15 PM TO 18.00 PM	Mr. V. Chandrasekhar & Mr. Senthil, Mr. Kanadasan, Mr. Sathyanarayanan, Labindia Instruments Pvt. Ltd., Chennai - 600018,Tamil Nadu.	UV-VIS, FTIR DEMO, FTRAMAN

04TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE AT IIT MADRAS)

Date	Session	Time	IIT MADRAS SCHEDULE	
			Name of the Speaker	**Title/Activity**
04-01-2024	FN	09.00 AM TO 10.00 AM	Travel to IIT Madras	
		10.30 AM TO 11.30 AM	Dr. R. Baskar, Technical Superintendent, Dept. of Chemistry, IIT Madras, Chennai.	NMR and AFM lecture
		11.30 AM TO 13.00 PM	Dr. R. Baskar, Technical Superintendent, Dept. of Chemistry, IIT Madras, Chennai.	NMR and AFM Demo
04-01-2024		**13.00 PM TO 14.00 PM**	**LUNCH**	
04-01-2024	AN	14.00 PM TO 15.00 PM	Dr. Naveen, Technical Superintendent, Dept. of Chemistry, IIT Madras, Chennai.	Chemisorption Demo
		15.00 PM TO 17.00 PM	Dr. D. K. Sharma, Managing Director, Kunas Instruments (Micromertics), Mumbai.and Dr. K. Chennakesavulu Professor, Dept. of Chemistry, SIST, Chennai.	Basics of BET Surface Area & PSD

04TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE AT SATHYABAMA)

Date	Session	Time	SATHYABAMA SCHEDULE	
			Name of the Speaker	Title/Activity
04-01-2024	FN	09.00 AM TO 11.00 AM	Dr. Venkatesh, Assitant Professor (Research), Dr. M. Gobi Saravanan, Associate Professor (Research), CNSNT, IRC, SIST, Chennai. & Mr. Madhavan, Agaram Industries, 73, Nelson Road, Aminjikarai, Chennai 600 029.	CONTACT ANGLE & FTRAMAN DEMO
04-01-2024	FN	11 .00 AM TO 13.00 PM	Dr. D. Ramachandran, Assistant Professor (Research) & Dr. S. Anandh Jesuraj, Assistant Professor (Research), CNSNT, IRC, SIST, Chennai Dr. V.Ganesh Kumar and Ms. Ajali Das Centre for Ocean Research Sathyabama Research Park SIST, Chennai.	XRD/PSD/ZP/TGA/DSC Demo
04-01-2024		**13.00 PM TO 14.00 PM**	**LUNCH**	
04-01-2024	AN	14.00 PM TO 15.00 PM	Dr. Subhenjith Hazra, Assitant Professor (Research), CNSNT, IRC, SIST, Chennai.	Fluorescence Demo
04-01-2024	AN	15.00 PM TO 16.30 PM	Mrs. Kuldeep Kaur, Application Specialist, NETZSCH Technologies India Pvt. Ltd., Chennai	TGA/DSC Live Demo
04-01-2024	AN	16.30 PM TO 18.00 PM	Dr. G. Bhaskar Raju, Adjunct Professor,SIST, Chennai	Talk on TGA/DTA/DSC Analysis

05TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE AT IIT MADRAS)

Date	Session	Time	IIT MADRAS SCHEDULE	
			Name of the Speaker	Title/Activity
05-01-2024	FN	09.00 AM TO 10.00 AM	Travel to IIT Madras	
		10.30 AM TO 11.30 AM	Dr. R. Baskar, Technical Superintendent, Dept. of Chemistry, IIT Madras, Chennai.	NMR and AFM Demo
		11.30 AM TO 13.00 PM	Dr. R. Baskar, Technical Superintendent, Dept. of Chemistry, IIT Madras, Chennai.	NMR Demo
05-01-2024		**13.00 PM TO 14.00 PM**	**LUNCH**	
05-01-2024	AN	14.00 PM TO 15.00 PM	Dr. D. K. Sharma, Managing Director, Kunas Instruments (Micromertics), Mumbai and Dr. K. Chennakesavulu, Professor, Dept. of Chemistry, SIST, Chennai.	Chemisorption Demo
		15.00 PM TO 17.00 PM	Dr. D. K. Sharma, Managing Director, Kunas Instruments (Micromertics), Mumbai and Dr. K. Chennakesavulu, Professor, Dept. of Chemistry, SIST, Chennai.	Basics of BET Surface Area & PSD

05TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE AT SATHYABAMA)

Date	Session	Time	SATHYABAMA SCHEDULE	
			Name of the Speaker	Title/Activity
05-01-2024	FN	09.00 AM TO 10.00 AM	Dr. Venkatesh, Assitant Professor (Research), Dr. M. Gobi Saravanan, Associate Professor (Research), CNSNT, IRC, SIST, Chennai.	Contact Angle, FTRAMAN & FLUORESCENCE Demo
		11 .00 AM TO 13.00 PM	Dr. V.Ganesh Kumar, Professor (Research) and Ms. Ajali Das, Assistant Professor (Research) Centre for Ocean Research Sathyabama Research Park, SIST, Chennai. Dr. D. Ramachandran, Assistant Professor (Research) & Dr. S. Anandh Jesuraj, Assistant Professor (Research), CNSNT, IRC, SIST, Chennai	XRD/PSD/ZP Demo
05-01-2024		**13.00 PM TO 14.00 PM**	**LUNCH**	
05-01-2024	AN	14.00 PM TO 15.00 PM	Dr. Subhamjith Hazra, Assitant Professor (Research), CNSNT, IRC, SIST, Chennai.	Fluorescence Demo/TGA/DSc Demo
		15.00 PM TO 16.30 PM	Dr. Thirumal Elumalai, Associate Professor, Department of Physics, Bharat institute of Higher Education and Research, Chennai ·	XPS
		16.30 PM TO 18.00 PM	Dr. T. Narasimha Swamy, Retd. Scientist CSIR-CLRI, Chennai	Zetapotential

06TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE AT SATHYABAMA)

Date	Session	Schedule	Name of the Speaker	Title/Activity
06-01-2024	FN	09.00 AM TO 10.00 AM	Dr. Shyam K. Sinha, Application Scientist TEM, Thermo Fisher Scientific, Bangalore.	Basics of HRTEM and it's Significance
		10.00 AM to 11.00 AM	Mr. B. Satya Srinivas, Application Specialist in FESEM, Carl Zeiss India (Bangalore) Pvt Ltd. Plot No. 3, Jigan Link Road, Bommasandra Industrial Area, Bangalore 560 099, India	Advancements in FESEM Technology
06-01-2024	AN	11.00 AM TO 16.00 PM	Mr. B. Satya Srinivas, Application Specialist in FESEM, Carl Zeiss India (Bangalore) Pvt Ltd. Plot No. 3, Jigan Link Road, Bommasandra Industrial Area, Bangalore 560 099, India.	FESEM Live Demo
		11.00 AM TO 16.00 PM	Dr. Shyam K. Sinha, Application Scientist TEM, Thermo Fisher Scientific,Bangalore	Basics of HRTEM and it's Significance
		16.00 AM TO 17.00 PM	Feedback Session, Interaction and Validictory Function	

07TH, JANUARY, 2024 (TENTATIVE ONLINE MODE SCHEDULE AT SATHYABAMA)

MY ECLASS WORKSHOP INFORMATION AND INTERACTIVE QUIZ

08TH, JANUARY, 2024 (TENTATIVE ONLINE MODE SCHEDULE AT SATHYABAMA)

Date	Session	Scheduled Time	Name of the Speaker	Title/Activity
08-01-2024	FN	09.00 AM to 09.30 AM	INAUGURATION	
		09.30 AM to 11.00 AM	Dr. D. K. Sharma, Managing Director, Kunas Instruments (Micromertics), Mumbai.	Basics of BET Surface Area & PSD
		11.00 AM to 12.00 PM	Dr. P. Sharath Kumar, Chairman, Department of Post Graduate Studies & Research in Mineral Processing, Vijayanagara Sri Krishnadevaraya University, Ballari - 583 119	Characterization of Minerals in Mineral Processing
		12.00 PM to 13.00 PM	Dr. D. Ramachandran, Assistant Professor (Research) & Dr. S. Anandh Jesuraj, Assistant Professor (Research), CNSNT, IRC, SIST, Chennai	XRD/HRTEM Demo
08-01-2024		**13.00 PM to 14.00 PM**	**LUNCH**	
08-01-2024	AN	14.00 PM to 16.00 PM	Dr. C. Sasikumar, Associate Professor ,MNIT, Bhopal	Basics of XRD & XRF
		16.15 PM to 18.00 PM	Dr. K. Chennakesavulu, Professor, Department of Chemistry, SIST, Chennai	Significance of Contact Angle, PSD & Surface Area

09TH, JANUARY, 2024 (TENTATIVE ONLINE MODE SCHEDULE AT SATHYABAMA)

Date	Session	Scheduled Time	Name of the Speaker	Title/Activity
09-01-2024	FN	09.00 AM to 10.00 AM	Mr. Sandeep, PSD/ZP Expert, AIMIL-MALVERN Application Support Lab, Bangalore.	Live Demo on PSD/ZP
		10.00 AM to 12.00 PM	Mr. G. Mallikarjuna Swamy, Manager (Verder Scientific), Hyderabad	Particle Size Analysis and BET Surface Area
		12.00 PM TO 13.00 PM	Mr. Kunal Trivedi/Mohan Kumar Konark Solutions Bangalore Pvt. Ltd.,Bangalore	Origin Software - Representation of Results
09-01-2024		**13.00 PM to 14.00 PM**	**LUNCH**	
09-01-2024	AN	14.00 PM to 15.00 PM	Mr. Surendra Khurana, Director, Orbit Research Private Limited, Delhi.	Contact angle and Tensiometer Demo
		15.00 PM to 17.00 PM	Mr. M. Thangam, HRTEM Expert, SIST, Chennai	HRTEM Live Demo
		17.00 PM to 18.00 PM	Dr. Thirumal Elumalai, Associate Professor, Department of Physics, Bharat institute of Higher Education and Research, Chennai ·	Basics of XPS and It's applications

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)
Chennai-600119
WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)
to be held from 03rd to 11th, JANUARY 2024

10TH, JANUARY, 2024 (TENTATIVE ONLINE MODE SCHEDULE AT SATHYABAMA)

Date	Session	Scheduled Time	Name of the Speaker	Title/Activity
10-01-2024	FN	09.00 AM to 11.00 AM	Dr. N. Surya Prakash, Retd. Professor, NMR Centre, IISc Bangalore.	Concepts of NMR Spectroscopy and the Spectral analysis
		11.00 AM to 12.00 PM	Dr. G. Bhaskar Raju, Adjunct Professor,SIST, Chennai	Zetapotential and it's significance
		12.00 PM to 13.00 PM	Dr. K. Viswa Nathan, Assistant Professor (Research), CNSNT, IRC, SIST, Chennai	FESEM Demo
10-01-2024		**13.00 PM to 14.00 PM**	**LUNCH**	
10-01-2024	AN	14.00 PM to 15.00 PM	Dr. Gopala Krishna I, Senior Scientist, CSIR -NML Jamshedpur	Optical Microscopy and Failure analysis
		15.00 PM to 16.00 PM	Dr. Y. J. Prakash Rao, Professor, Osmania University, Hyderabad	FTIR Spectroscopy and it's significance
		16.00 PM to 17.00 PM	Dr.T. Narasimhaswamy, Retired Scientist, CLRI	Thermal analysis - Basics
		17.00 PM to 18.00 PM	Dr. Subhenjith Hazra, Assitant Professor (Research), CNSNT, IRC, SIST, Chennai.	Fluorescence instrumentation with sample analysis

11TH, JANUARY, 2024 (TENTATIVE ONLINE MODE SCHEDULE AT SATHYABAMA)

Date	Session	Scheduled Time	Name of the Speaker	Title/Activity
11-01-2024	FN	09.00 AM to 10.30 AM	Dr. Ajita Kumari, Scientist, CSIR-NML MC, Chennai	Lecture on XPS
		10.30 AM to 12.00 PM	Dr. Sai Malladi, Head HR-TEM, IIT Hyderabad	Live demo on HRTEM
		12.00 PM to 13.00 PM	Dr. Mohankumar , GSI - Chennai	Basics of XRF and its applications
11-01-2024		**13.00 PM to 14.00 PM**	**LUNCH**	
11-01-2024	AN	14.00 PM TO 15.30 PM	Dr. Biji, Associate Professor, PSG Institute of Advanced Studies, Coimbatore.	Live Demo on AFM and it's significance
		14.00 PM to 15.00 PM	Dr. Nour Shafik Emam El-Gendy, Adjunct Professor,SIST, Chennai and Professor, Environmental Sciences, Clean Energy and Nano-Biotechnology, Egyptian Petroleum Research Institute (EPRI), 1 Ahmed El-Zomer St., El Zohour Region, Nasr City, Cairo, Egypt, PO Box 11727	Characterization Methods in Sustainable Energy
		15.00 PM to 16.00 PM	Quiz, Interaction and Validictory Function	

ORGANIZING SECRETARY

Dr. T. Sasipraba
Vice Chancellor,
Sathyabama Institute of Science and Technology
(Deemed to be University).
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Dr. T. V. Vijaya Kumar
Scientist In-Charge
CSIR-NML Madras Centre
CSIR Madras Complex, Taramani,
Chennai – 600 113.

Conveners:
Dr. K. Chennakesavulu, Professor, SIST,
Mrs. N. Vasumathi (Principal Scientist, CSIR-NML)
Dr. G. Ramanjaneya Reddy, SIST, Assistant Professor (Research),
Co-Conveners:
Dr. Ajita Kumari, Scientist, CSIR-NML
Dr. Mousumi Gharai, Scientist, CSIR-NML

Contact E-Mail:
chennakesavulureddy.chemistry@sathyabama.ac.in
anjireddygontu@gmail.com
Mobile: 09600187387 & 09994228166

WIIM 2024 REPORT

The WIIM-2024 Workshop brought together scientists, faculty, and researchers from various institutions to improve the quality of higher education in manuscript preparation, submission, and interpretation of results. The workshop covered UV, TGA, BET Surface area, Particle Size Distribution, Zeta potential Measurements, Contact Angle Measurements, Surface energy Measurement, and Electron Microscopy. With 205 participants, the workshop aimed to enhance attendees' skills in analysing scientific results and producing higher quality manuscripts. It took place from January 03rd to 11th, 2024. Dr. K. Chennakesavulu, Dr. G. Ramanjaneya Reddy, took part in a live demonstration of equipments which are mentioned in the scope of event. The participants visited Department of Chemistry, IIT Madras, Chennai. Around 40 speakers from various institutions were shared their interpretation skills during the event.

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School of Bio and Chemical Engineering

Department of Chemical Engineering

3.3.2 – Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development - 2023- 2024

CONTENTS

Year	Name of the workshop/ seminar	Date From – To
2023-24	Seed for Safety	05.02.2024
2023-24	Opportunities for chemical engineers in India	23.01.2024
2023-24	Known Safety No Injury	09.02.2024
2023-24	Application of AI in Petroleum and Chemical Engineering	15.09.2023
2023-24	Sea weeds-based marine natural products for process industries	08.08.2023
2023-24	Removal of organic dyes from nano graphene exfoliated from waste batteries	08.08.2023
2023-24	Overview of upstream and downstream processing in refinery sectors	26.07.2023
2023-24	Paper Recycling Workshop	23.08.2023

Seed for Safety

Mr. V.Sarathkumar, HSE - Delivered a lecture , titled " SEED for Safety"- at the Department of Chemical Engineering, The SEED program was created to promote and give safety education as well as customized self-defense techniques to the community of people with limited vision. SEED highlights the necessity of fostering a culture of safety and security for everybody. Our self-defense program provides a comprehensive circle of services that train the body, mind, and spirit to anticipate and respond to threats to personal safety. The SEED safety education program aims to establish a pleasant environment in which people with limited vision are aware of the specific problems they encounter. SEED's purpose is to teach a principled strategy to spotting, assessing, and responding to potentially dangerous circumstances using this two-part method. More than 75 students participating the safety programme.



Opportunities for chemical engineers in India

Mr.Abhishek Jhawar, a Financial Advisor based in Bhopal, delivered a guest lecture titled "Opportunities for Chemical Engineers in India" at the Department of Chemical Engineering. The resource person lectured the students about numerous fellowships and possibilities accessible to students in India, and the students found the presentation informative. More than 75 plus students participated and gain the knowledge.



Known Safety No Injury

Mr. Austin Raja , EHS Manager, Seimens Gamesa Renewable Energy, conducted a safety programme tilted "Known Safety No Injury" organized by Department of Chemical Engineering on Feb 09,2024.Safety slogans are necessary in all workplaces, yet for some, they may not be sufficient to promote safety. This is because developing a good safety culture entails more than simply providing a clear set of work rules. It is also important to ensure that your employees understand those standards so that they can complete the task correctly without endangering themselves or their coworkers. Training is one approach to guarantee that your personnel grasp your slogans and safety procedures. A solid and effective safety slogans training programme may assist your employees understand the necessity of following work guidelines. With regular training sessions and feedback, you can walk your employees through the step-by-step process of carrying out their responsibilities safely and successfully. Most of core discipline students participated in this programe and gain the knowledge.

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DEPARTMENT OF CHEMICAL ENGINEERING
GUEST TALK

KNOWN SAFETY NO INJURY

9TH FEBRUARY, 2024

EVENT CO-ORDINATOR:

DR. S. SATHISH
(HEAD OF DEPARTMENT)

DR. MICHAEL RAHUL SOOSAI



SPEAKER:
MR. AUSTIN RAJA
EHS MANAGER, SIEMENS GAMESA RENEWABLE ENERGY

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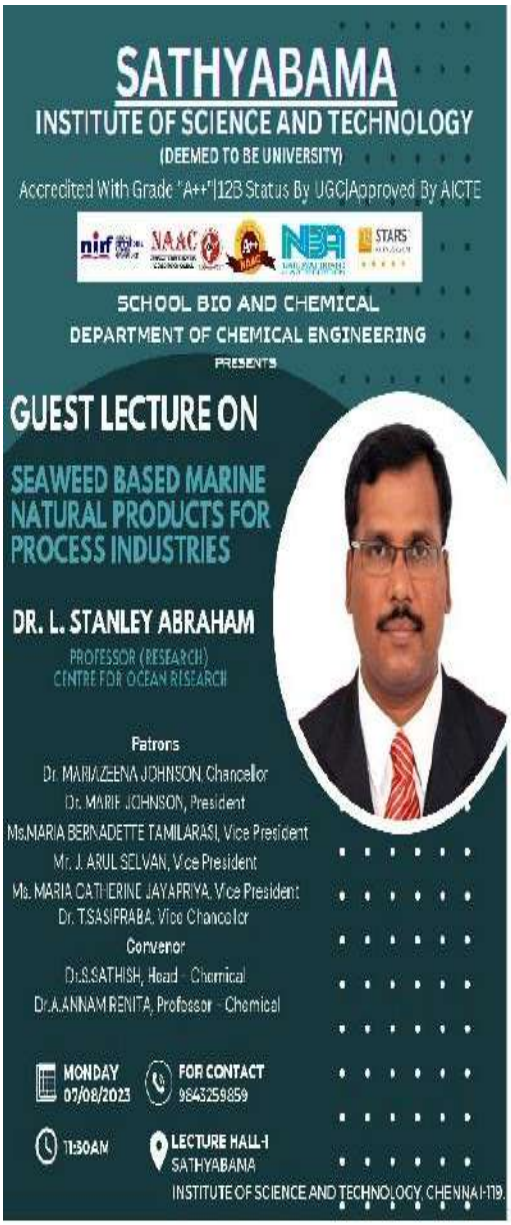
Application of AI in Petroleum and Chemical Engineering





Dr.G.Balachandran, Professor of Petroleum Engineering at Kebredehar University in the Federal Republic of Ethiopia, held a presentation to students on the topic of "Application of AI (Artificial intelligence) in Petroleum and Chemical Engineering" on **September 15, 2023".**

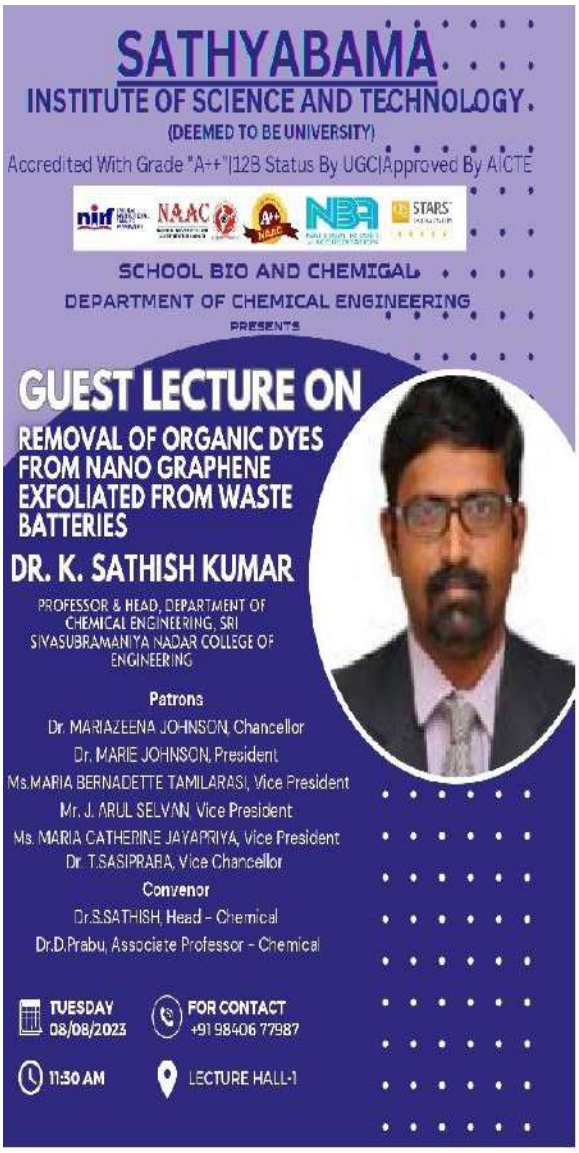
Sea weeds-based marine natural products for process industries





Dr.L.Stanley Abraham, Professor of Research at SIST, gave a presentation to students on the topic of "Sea weeds-based marine natural products for process industries" on **August 08, 2023**.

Removal of organic dyes from nano graphene exfoliated from waste batteries





Dr.K.Sathish Kumar, Professor and Head of the Department of Chemical Engineering at Sivasubramaniya Nadar College of Engineering in Chennai, gave a guest lecture on the topic "Removal of organic dyes from nano graphene exfoliated from waste batteries" on **August 8, 2023**.

Overview of upstream and downstream processing in refinery sectors





Dr.Ponmanai Swaminathan, Associate Professor, Department of Petroleum Engineering, Academy of Maritime Education and Training, Chennai, gave a presentation to students on the topic of Overview of upstream and downstream processing in refinery sectors on **July 26, 2023**.

Paper Recycling Workshop





Eco Club Sathyabama Institute of Science and Technology organized a “paper recycle -workshop” on July 23 , 2023 for students. The students were learned the various waste recycling methods for different kinds of waste products and also for manufacturing new paper products from paper waste.

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Rajiv Gandhi Road, Jeppiaar Nagar, Chennai-600 119, Tamilnadu, India.

SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF FASHION DESIGN

Organises

Guest Lecture

on

"Opportunities and Challenges in Fashion Industry 4.0"

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DEAN
SCHOOL OF BUILDING AND ENVIRONMENT

MS.S.KRITHIKA
HEAD OF THE DEPARTMENT
DEPARTMENT OF FASHION DESIGN

MS.S.SAVITHIRI
ASSISTANT PROFESSOR



DATE
04.07.2023

TIME
1.15 PM - 3.15 PM

VENUE : DEPARTMENT OF FASHION DESIGN

SPEAKER

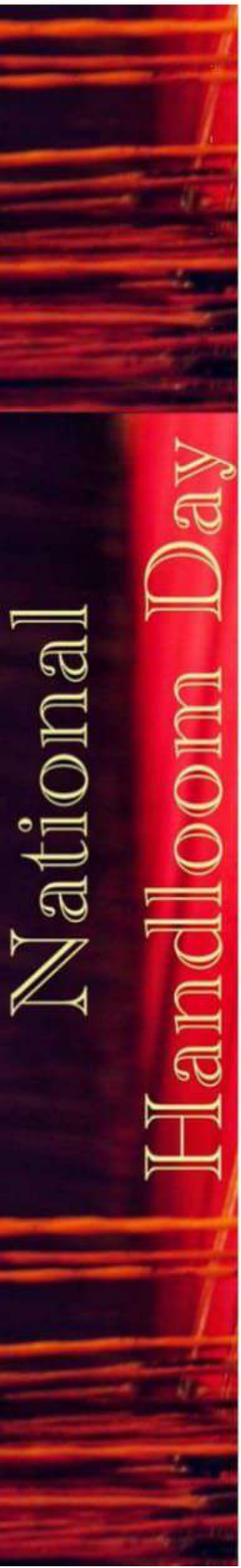
MR.K.S. SHANKARARAAGAVAN

JOINT DIRECTOR,
COE-AMHSSC,
TIRUPUR.

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

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DEPARTMENT OF FASHION DESIGN

Cordially invites you for

NATIONAL HANDLOOM DAY 2023

HONOURING THE SANT KABIR AWARDEE AND NATIONAL AWARDEES FOR HANDLOOM

CHIEF GUEST

R.SASIKALA
ASSISTANT DIRECTOR
WEAVER'S SERVICE CENTRE,
KANCHEEPURAM
MINISTRY OF TEXTILES ,
GOVT OF INDIA

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MS.S.KRITHIKA
HEAD OF THE DEPARTMENT
DEPARTMENT OF FASHION DESIGN

VENUE: ARCH AUDITORIUM
DATE : 08.08.2023
TIME :10.00AM

LET US PRESERVE, PROMOTE, CELEBRATE AND APPRECIATE THE RICHNESS OF THE INDIAN HANDLOOMS.

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

AARI EMBROIDERY WORKSHOP

Traditional Tambu Embroidery

FASHION DESIGN DEPARTMENT

INVITING AARI DESIGNER

Ms.Sivashankari.S



Saturday's from 12.08.2023 to 02.09.2023

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DEPARTMENT OF FASHION DESIGN

COORDINATOR

MS.PRIYADHARSHINI R
ASSISTANT PROFESSOR
DEPARTMENT OF FASHION DESIGN

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INSTITUTE OF SCIENCE AND TECHNOLOGY
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DEPARTMENT OF FASHION DESIGN

Organizes a Special Lecture

on

ENTREPRENEURSHIP DEVELOPMENT AND START-UP FOR SUSTAINABLE FASHION

CHIEF GUEST

MR. G. SOMASUNDARAM

Advisor,
Mechery handloom cluster,
SFURTI Scheme,
MSME Ministry,
Govt. of India.



Date : 22.09.2023
Time : 10.00Am
Venue: Arch. seminar hall.

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Dean
School of Building and environment

Ms.S.KRITHIKA
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DEPARTMENT OF FASHION DESIGN

ORGANIZES

WORKSHOP ON

"THE PERSONALITY FORGE: CRAFTING YOUR BEST SELF"

31, JAN 2024

9AM TO 11AM

CHIEF PATRONS

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SPEAKER

DR.D.JAICHITRA, BE,MBA,M.PHIL,PHD
Assistant Professor,
School of Management Studies,
Sathyabama Institute of Science and Technology,Chennai.

VENUE

Seminar Hall,
School of Building and Environment.

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NIPAM
NATIONAL IP AWARENESS MISSION

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

nirf

NBA NATIONAL BOARD OF ACCREDITATION

ACCREDITED WITH GRADE A++ 3.60 CGPA NAAC

AICTE

QS STARS RATING SYSTEM

ABET

School of Building and Environment
Department of Architecture and Fashion Design
organizes

ONE DAY WORKSHOP ON
"PATENT AND COPYRIGHT FILING"



ON 01/02/24

AT 10 AM

IRC first floor, Auditorium

J.E. Moshe Dayan. M.E.,(Ph.D.)
DIPR-(Patent Law and Management)
Certified Trainer for NIPAM 2.0
Innovation Ambassador of IIC
Coordinator - PSNA IPR Cell and Faculty in EEE Department
PSNA College of Engg and Tech, Dindigul

CHEIF PATRONS
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Dr. Marie Johnson - President
Mr. J. Arul Selvan - Vice President
Ms. Maria Bernadette Tamilarasi
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Ms. Maria Catherine Jayapriya
Vice President

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Dr. T. Sasiprabha
Vice Chancellor

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Head of the Department
Fashion Design

CO-ORDINATOR
Faculty Coordinator
N.Gayathri
K.S.Ravi sidhaarth
Shruthi Natarajan
Student coordinator
Parkavi.D
Abhiroopa.B

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SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF FASHION DESIGN

ORGANIZES

"Shero"

CELEBRATING WOMEN .....

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Head of the Department
Department of Fashion Design

Faculty Coordinators

Ms.N.Gayathri
Mr.K.S.Ravi Sidhaarth
Ms.R.Priyadharshini
Ms.S.Savithiri

Student Coorinators

M.Nivashini III B.Sc FD
Pravalika III B.Sc FD
Charu II B.Sc FD
Dharshini.B.II B.Sc FD

International Women's Day March 8th

COOKING WITHOUT FIRE
9.30AM-11.00AM



HAIR DO
11.00AM -12.00.PM



MEHANDI
12.00 PM -1.00PM



NAIL ART
11.15 AM -12.00 PM



DATE : 08-03-2024
TIME : 9.30 AM - 1.00PM
VENUE : ARCH BUILDINNG

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF FASHION DESIGN

organizes a Competition on

Turning "Trash into Treasure"

Cherishing-The World Recycling Day

Date: 18.03.2024

Time: 2.00Pm

Venue: School Of Building and Environment

Architecture Building (Studio 12)

CHIEF PATRONS

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Chancellor

Dr.MARIE JOHNSON
President

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Vice President

MS.MARIA BERNADETTE TAMILARASI
Vice President

Ms. MARIA CATHERINE JAYAPRIYA
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CIPR
CENTER FOR INTELLECTUAL PROPERTY RIGHTS

SCHOOL OF LAW

Organozes

IP FEST

SSL | CIPR

SUPREMO



ABOUT SATHYABAMA

Sathyabama is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi- disciplinary academic programmes in various fields of Engineering, Science, Technology, law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is been Accredited with 'A++' Grade by the National Accreditation and Assessment council. The Institution persistently seeks and adopts innovative methods to improve the quality of higher education and is responsive to the changes taking place in the field of education on a global scale. The Institution has a team of dynamic and outstanding faculty, innovative pedagogical practices , state of the art infrastructure and world class Research Facilities. This glorious Institution is functioning under the dynamic leadership of Dr. Mariazeena Johnson, Chancellor, Dr. Marie Johnson, President, Mr. J. Arul Selvan Vice President, Ms. Maria Bernadette Tamilarasi, Vice President and Ms.Maria Catherin Jayapriya Vice President.

Sathyabama has a good presence in rankings and ratings at National and International level. The Institution has been ranked in 43rd position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2022 and ranked one among the top 50 Universities for seven consecutive years. Sathyabama is ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India. Times Higher Education and QS has ranked Sathyabama among the top Institutions worldwide. Sathyabama Institute of Science & Technology has alliances with leading Universities and research establishments at National and International Level. It is a research intensive University with world class laboratories and research facilities and is involved in research in the emerging areas of Science and Technology. Sathyabama has undertaken various sponsored and collaborative R&D projects funded by National and International Organizations. Sathyabama has written a special page in the history of space research on 22nd June 2016 with the launch of "SATHYABAMASAT" in association with ISRO. Sathyabama has emerged as a leading Institution and achieved excellence in higher education to international standards owing to its research and academic excellence.

ABOUT SCHOOL OF LAW

Legal education is at a pivotal moment right now and Sathyabama School of Law is evolving to address the society's need by adding value to the students learning to serve society and spirit of community is an integral part of our curriculum. Ever since its inception, School of Law has stood by its strong dedications to the study of law and interdisciplinary approaches to law and the focus is on real-world skills required to be ready for practice. School of Law is defined by its way Legal Education is imparted and the school is keen on investing for students' intellectual and personal development. School of Law functions with most dynamic leadership programs, events and initiatives that help students gain a deeper understanding of leadership and carry leadership qualities. In the process, students grow as engaged leaders on campus, in the community, and beyond. School of Law is well known for its discipline, exposure and qualified faculty and their commitment.

Sathyabama School of Law aspires to be an internationally renowned Centre for research and teaching in law. School of Law is dedicated in advancing human dignity, social welfare and justice through knowledge of law. Our courses are academically rigorous, informed by the latest research. Courses are taught by dedicated, efficient and industrious faculty and a cadre of intellects that includes respected judges and experienced practitioners. We work with a wide variety of groups including the legal profession, policy makers, research bodies and organizations. This reflects our strength in many fields of legal and socio-legal research, and this give our students the opportunity to interact with internationally respected scholars. Our programmes will prepare students for a career in the legal profession and beyond. The curriculum has been designed to provide with a strong foundation in the core subjects coupled with opportunities to pursue optional courses in areas of undergraduate's choosing.

ABOUT SUPREMO

The CIPR School of Law at Sathyabama is hosting "supremo", a dynamic Intellectual Property event featuring a spectrum of engaging activities. Participants will showcase their legal acumen in "Quiz-o-mania" and "Word War," while honing their writing skills in "Article Writing." The investigative spirit is being put to the test in "Solvitude IP Detective," and creativity will flourish in "Frame to Frame" and "pictoword Connection". The event is balancing legal intellect with entertainment through activities like "Sing Along" and "Dumb Charades." Legal verdicts are taking center stage in "Verdict Vortex," while melodious talents are being explored in "Melodic Detective." Vistas is currently encapsulating the essence of intellectual exploration in a fun and enlightening manner.

QUIZ-O-MANIA

Date:

Registration Fee: Rs. 250 per team **Topic**: Copyrights, trademarks, and Patents

Rules:

- There are two rounds: Preliminary and Final round.
- The first round is a written test, and top 8 teams will be selected for the Final Round.
- The Final Round will be a buzzer round.
- Top three teams will be Awarded and all participants will be provided with E
- Certificates

(**Note**: Maximum 2 members per team).

WORD WAR

Date:

Registration Fee: Rs. 250 per team

Topic: Copyrights

Rules:

- Draw of Lots will be held to determine the side for arguing.
- Top 6 teams will qualify to Finals.
- Time allotted per team in Preliminary Round is 4 minutes and 2 minutes for rebuttals, whereas for Finals, the maximum time allotted per team is 10 minutes, inclusive of Rebuttals.
- Top two teams will be Awarded and all participants will be provided with E
- Certificates

(**Note**: Maximum 2 members per team: Researcher and Speaker).

ARTICLE WRITTING

Date:

Registration Fee: Rs. 150

Topic:

Rules:

- Word limit is restricted to 2,500 words.
- All submissions must be submitted in .doc or .docx format with font being Times new Roman, Font size being 12, with line spacing
1.5 and alignment being Justified.
- All entries must be submitted sent to submissions.ipfest@gmail.com on or Before xx/xx/xxxx with the subject being “Team Code” - Article Writing Submission.
- The permissible limit for plagiarism is 5%, if any gross
- plagiarism is found, the said entry will be rejected.
- Top three will be Awarded, Top 10 will be given a merit certificate and all participants will be provided with E - Certificates

(**Note**: This event will be held in online mode.)

SOLVITUDE (IP DETECTIVE)

Date:

Registration Fee: Rs. 250

Topics: Preliminary- Infringement of Trademarks, Finals- Infringement of Copyrights in Film Industry.

Rules:

- A Hypothetical probelm will be given and real court cases along with Citations has to be presented in ppt, pdf or word format.

Time for presentation os 5 Minutes and 3 minutes will be given to answer the questions posed by the Panels.

- Top 6 teams with the maximum case laws will qualify to Finals.

- Top two teams will be Awarded and all participants will be provided with E - Certificates

(**Note**: Only two members in a team is permissible, 20 teams will be selected on First Come First Serve Basis.)

FRAME - TO - FRAME

Date:

Registration Fee: Rs. 250

Topics: Preliminary round- Infringement of Trademarks, Final round- Infringement of Copyrights in Film Industry.

Rules:

- The Video must not exceed 2 minutes (100mb).
- Innovation of mentioned personalities, and how their inventions impacted the society has to be exhibited in the video.
- Entries with Voice over videos will only be allowed, neither of the team mates' faces must be revealed.
- All the entries must be submitted to submissions.ipfest@gmail.com on or before xx/xx/xxxx with the Subject of the Mail being in the format of "Team Code" - Frame - to - Frame submissions
- Top 3 teams will be selected as winners and all the participants will be given E - Certificates. (**Note**: This is an online event with maximum two members per team.)

PICTO – WORD (CONNEXIONS)

Date:

Registration Fee: Rs. 450

Topic: Movies, Songs, Books, etc.

Rules:

- A series of pictures or songs will be presented via pptx and Movie, song, or name has to be guessed by the participants.
- The Answer must not be uttered out loud, whoever raises their hands first will be given preference. Uttering of the said answer will lead to penalty points.
- Minimum members in a team must be 2 and Maximum members must be 3.
- Top 10 will qualify to the Semi - Finals and Top 4 will qualify to the Finals.
- Top two will be Awarded, and all the participants will be provided with E - Certificates.

(**Note**: Maximum teams that can register for this competition is 30 and slots will be given on first come first serve basis

SING - ALONG

Date:

Registration Fee: Rs. 450 **Topic**: Album or Cinema Songs **Rules**:

- Number of members in a team must be three.
- A random team mate has to represent the team and step forward.
- A song will be played and the team mate must fill the blanks in the song.
- The answer shall not be discussed.
- For prelims, one word will be left blank, whereas for finals, a line has to be sung.
- Top 6 will qualify to the Finals.
- Top 3 teams will be Awarded, and all the participants will be provided with E - Certificates.

(**Note**: Maximum teams that can register for this competition is 20 and slots will be given on first come first serve basis

VERDICT VORTEX

Date:

Registration Fee: Individual- Rs. 150, Team of two- Rs. 250

Topic: Design Rights

Rules:

- Word limit is restricted to 3,500 words.
- Proposition will be mailed to the registered teams post which a Judgment has to be drafted and submitted.
- All submissions must be submitted in pdf format with font being Times new Roman, Font size being 12, with line spacing 1.5 and alignment being Justified.
- All entries must be submitted sent to submissions.ipfest@gmail.com on or Before xx/xx/xxxx with the subject being "Team Code" - Article Writing Submission.
- The permissible limit for plagiarism is 15%, if any gross - plagiarism is found, the said entry will be rejected.
- Top three will be Awarded, Top 10 will be given a merit certificate and all participants will be provided with E - Certificates

(**Note**: This event will be held in online mode.)

MELODIC DETECTIVE

Date:

Registration Fee: Rs. 400 **Topic**: Album or Cinema Songs **Rules**:

- Number of members in a team must be two.
- The background music of a song will be played and the team must find the name of the said song.
- The Answer must not be uttered out loud, whoever raises their hands first will be given preference. Uttering of the said answer will lead to penalty points.
- Top 6 will qualify to the Finals.
- Top 3 teams will be Awarded, and all the participants will be provided with E - Certificates.

(**Note**: Maximum teams that can register for this competition is 20 and slots will be given on first come first serve basis

IP CHARADES

Date:

Registration Fee: Rs. 400 **Topic**: IP Terms, Movies, Songs **Rules**:

- Maximum number of members in a team must be three.
- Players act out a word or phrase without speaking.
- No verbal clues or sounds are allowed.
- Use only gestures, body movements, and facial expressions.
- Teams take turns with a time limit for each round.
- Maintain silence during the acting phase.
- The words will be kept in a bowl and one person from each team must enact the said word without lip movement or sound.
- Top 8 will qualify to the Finals.
- Top 3 teams will be Awarded, and all the participants will be provided with E - Certificates. (**Note**: Maximum teams that can register for this competition is 30 and slots will be given on first come first serve basis

FOR FURTHER DETAILS, Contact Below

FACULTY COORDINATOR

Ms. Yuva Poornima
ASSISTANT PROFESSOR,
SCHOOL OF LAW
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

CONTACT DETAILS

sslcipr@gmail.com
+91 9500068564
+91 9791173819

OFFICE BEARERS

Mr. J Jerry Bastin
IV BA LLB (Hons.)
President

Ms. Srilakshmi K
II LLB
Vice President

Ms. Krishnardhula Saruyu
IV BA LLB (Hons.)
Secretary

Ms. Prathana. G. S
IV BBA LLB (Hons.)
Treasurer

Ms. Vasundhara. V. K
III BBA LLB (Hons.)
Organising head

Mr. Mohamed Khadir.K.N
III BCOM LLB (Hons.)
Joint Secretary

CIPR

ABOUT CENTRE FOR IPR

The Centre for IPR (Intellectual Property Rights) at Sathyabama School of Law is a specialized center dedicated to promoting awareness, understanding, and research in the field of intellectual property. Our center aims to educate and empower students, researchers, and legal professionals about the importance of intellectual property rights in fostering innovation, creativity, and economic growth. At the Centre for IPR, we strive to create a vibrant learning environment that fosters the development of a comprehensive understanding of various forms of intellectual property, including patents, trademarks, copyrights, and trade secrets. Through our initiatives, we aim to equip our students with the knowledge and skills necessary to navigate the complex landscape of intellectual property law.

Our vision is to create a community of informed individuals who recognize the value of intellectual property and contribute to its protection and development.We strive to prepare our students to be competent legal professionals and leaders in the field of intellectual property law.Through our efforts, we aim to foster innovation, encourage responsible intellectual property practices, and contribute to the growth and development of society.



Inauguration of Centre for intellectual property rights at irc auditorium on 21/08/2023.

Supremo - national level Ip fest

Inaugurated at irc auditorium on 3rd of April 2024.

300 students participated from different universities across Nation

About Supremo

The CIPR School of Law at Sathyabama is hosting "Supremo", adynamic Intellectual Property event featuring a spectrum of engaging activities. Participants will showcase their legal acumen in "Quiz-o-mania" and "Word War," while honing their writing skills in "ArticleWriting." The investigative spirit is being put to the test in "Solvitude IPDetective," and creativity will flourish in "Frame to Frame" and"pictoword Connection". The event is balancing legal intellect with entertainment through activities like "Sing Along" and"Dumb Charades." Legal verdicts are taking center stage in "Verdict Vortex,"while melodious talents are being explored in "Melodic Detective."Supremo is currently encapsulating the essence of intellectual exploration in a fun and enlightening manner.













SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A++" Grade by NAAC | 12B Status by UGC | Approved by AICTE

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School of Law

Organizing Secretaries

Dr. N. SOFIA
Ms. A. PREETHI
Ms. RESHMA JOHN S.B
Assistant Professors
School of Law

ABOUT SATHYABAMA

Sathyabama is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is been Accredited with 'A++' Grade by the National Accreditation and Assessment council. The Institution persistently seeks and adopts innovative methods to improve the quality of higher education and is responsive to the changes taking place in the field of education on a global scale. The Institution has a team of dynamic and outstanding faculty, innovative pedagogical practices, state of the art infrastructure and world class Research Facilities. This glorious Institution is functioning under the dynamic leadership of Dr. Mariazeena Johnson, Chancellor, Dr. Marie Johnson, President, Mr. J. Arul Selvan Vice President and Ms. Maria Bernadette Tamilarasi, Vice President and Ms. Maria Catherin Jayapriya Vice President.

Sathyabama has a good presence in rankings and ratings at National and International level. The Institution has been ranked in 51st position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2023 and ranked one among the top 100 Universities for eight consecutive years. Sathyabama is ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India. Times Higher Education and QS has ranked Sathyabama among the top Institutions worldwide. Sathyabama Institute of Science & Technology has alliances with leading Universities and research establishments at National and International Level. It is a research intensive University with world class laboratories and research facilities and is involved in research in the emerging areas of Science and Technology. Sathyabama has undertaken various sponsored and collaborative R&D projects funded by National and International Organizations. Sathyabama has written a special page in the history of space research on 22nd June 2016 with the launch of "SATHYABAMASAT" in association with ISRO.

Sathyabama has emerged as a leading Institution and achieved excellence in higher education to international standards owing to its research and academic excellence.

ABOUT SCHOOL OF LAW

Legal education is at a pivotal moment right now and Sathyabama School of Law is evolving to address the society's need by adding value to the students learning to serve society and spirit of community is an integral part of our curriculum. Ever since its inception, School of Law has stood by its strong dedications to the study of law and interdisciplinary approaches to law and the focus is on real-world skills required to be ready for practice.

School of Law is defined by its way Legal Education is imparted and the school is keen on investing for students' intellectual and personal development. School of Law functions with most dynamic leadership programs, events and initiatives that help students gain a deeper understanding of leadership and carry leadership qualities. In the process, students grow as engaged leaders on campus, in the community, and beyond. School of Law is well known for its discipline, exposure and qualified faculty and their commitment.

Sathyabama School of Law aspires to be an internationally renowned Centre for research and teaching in law. School of Law is dedicated in advancing human dignity, social welfare and justice through knowledge of law.

Our courses are academically rigorous, informed by the latest research. Courses are taught by dedicated, efficient and industrious faculty and a cadre of intellects that includes respected judges and experienced practitioners. We work with a wide variety of groups including the legal profession, policy makers, research bodies and organizations. This reflects our strength in many fields of legal and socio-legal research, and this give our students the opportunity to interact with internationally respected scholars.

Our programmes will prepare students for a career in the legal profession and beyond. The curriculum has been designed to provide with a strong foundation in the core subjects coupled with opportunities to pursue optional courses in areas of undergraduate's choosing.

ABOUT ST.JOSEPH UNIVERSITY

St. Joseph University was established by DMI Foundations which is an effort of the sisters of DMI (Daughters of Mary Immaculate) and the fathers of MMI (Missionaries of Mary Immaculate) of the Catholic Church. The DMI Foundations is a Global philanthropic Organization working in many Countries such as United States of America, Germany, Brazil, Tanzania, Zambia, Malawi, Ethiopia, South Sudan, and India through Universities, educational institutions and philanthropic services. Apart from this, the Foundation serves in varied way for the development of woman, youth and children with a high level of social responsibility.

ABOUT THE FACULTY DEVELOPMENT PROGRAMME

This Online International Faculty Development Programme will enhance the knowledge and skills of the faculty members in their relevant domain of research.

This programme will impart theoretical, methodological, and statistical instructions enabling the participants to find and solve contemporary societal issues and challenges.

Objectives of the Programme:

This Online faculty development programme will enable the participants;

- To understand the basic concepts and methodology of research.
- To inculcate the ideology in formulating research areas and identify potential problems.
- To familiarize the participants with innovative research methods.
- To acquire an appropriate sampling method and research design.
- To equip the participants with the ability to effectively assimilate and impart knowledge in different areas of Social Sciences.
- To understand the significance of theory and application of theory in their relevant research field.
- To discover the proper way of writing a research paper and report writing for their research.
- To identify various tools and techniques of data collection in the Social Science research area.

RESOURCE PERSONS

DAY - 1 | 12-09-2023

INAUGURAL

TIME: 2:00 PM to 3:00 PM



Prof. Charles Mhonthung Ezung
Dean of Student Affairs,
St. Joseph University,
Nagaland.

SESSION 2 - 3:00 PM to 3:00 PM
TOPIC: Research in Social Sciences: Process, Measurement and Scaling Techniques



Dr. S. A. Senthil Kumar
Professor & Head,
Department of Management,
Pondicherry University.

DAY - 2 | 13-09-2023

SESSION 3 - 2:00 PM to 3:00 PM
TOPIC: Theoretical Perspective in Research Methodology



Dr. M. Julius Ceaser
Dean,
School of Management,
St. Joseph College (Autonomous),
Trichy.

SESSION 4 - 3:00 PM to 4:00 PM
TOPIC: Construction and Validation of Research Instruments



Dr. G. John
Associate Professor of Commerce
St. Joseph College (Autonomous),
Trichy.

DAY - 3 | 14-09-2023

SESSION 5 - 2:00 PM to 3:00 PM
TOPIC: Legal Writing



Dr. S. Prabahar
Dean of Language,
Manonmaniam Sundaranar University,
Tirunelveli.

SESSION 6 - 3:00 PM to 4:00 PM
TOPIC: Tools of Data Collection



Dr. Aishwarya Sudhakar
Academic Director,
TMG International College,
Singapore.

DAY - 4 | 15-09-2023

SESSION 7 - 2:00 PM to 3:00 PM
TOPIC: Research Design and Hypothesis



Dr. Elangbam Haridev
Associate Professor of Management,
St. Joseph University,
Nagaland.

SESSION 8 - 3:00 PM to 4:00 PM
TOPIC: Time Series Data Analysis Using Econometrics



Dr. N. Chitradevi
Assistant Professor,
Vellore Institute of Technology,
Chennai.





Report

The school of Law, Sathyabama Institute of Science and Technology (Deemed to be University) organized an International Faculty Development Programme on Research methodology in collaboration with St. Joseph University, Nagaland from September 12 to September 17, 2023 through online mode. 186 faculty members participated from the various educational institutions in and around India. Professor Charles Mhonthung, Dean of students' affairs, St. Joseph University, was the guest for the first day programme. In the continuation of the inaugural address, the session was shared with DR.S.A. Senthil Kumar, Pondicherry University on Research in Social Sciences: Process, Measurement and Scaling Techniques. Resource persons discussed the various topics such Theoretical perspective in research methodology, Construction and validation of research instruments, Legal Writing, Tools of Data Collection, Research Design and

Hypothesis, Time Series Data Analysis Using econometrics, Research Paper writing, Sampling methods, Research ethics and report writings. The valedictory done by Dr. Socrates, Registrar of Manonamaniam sundaranar University, Tirunelveli in the last of day of session.

Organizing secretaries

Dr.N.Sofia

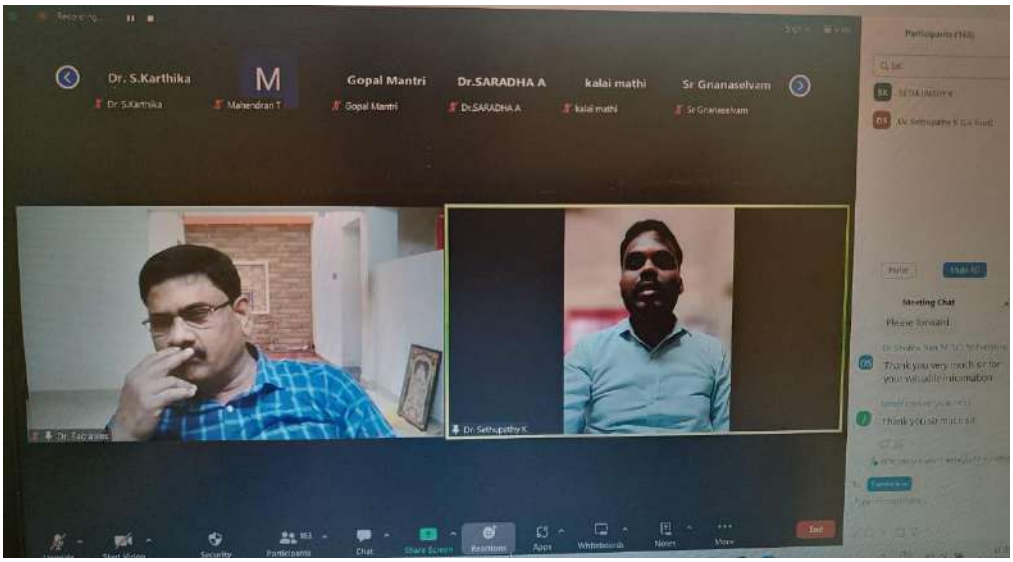
Ms.Preethi

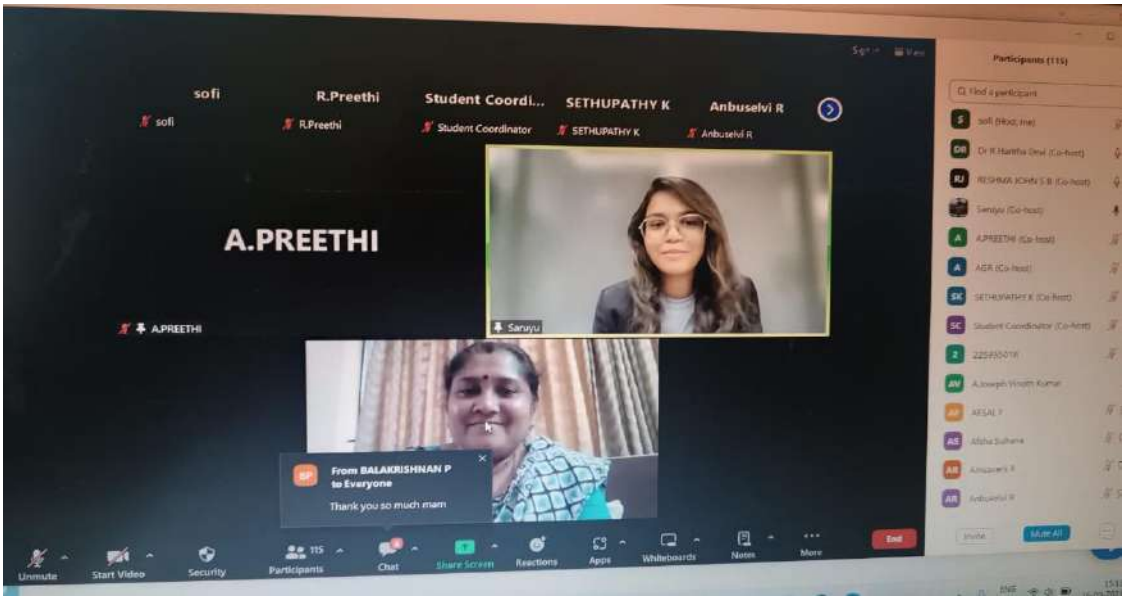
Ms.Reshma John

Photos









Participants Name List

Dr. Mohd Afjal	Assistant Professor	VIT Business School, Vellore Institute of Technology, Vellore
MARYJAHINI. A	Research scholar	St. Joseph University
Dr. P. Annamuthu	Assistant Professor	Sri Krishna Art's and science college
Dr. MIRSHAD RAHMAN T M	Assistant Professor	Acharya Institute of Graduate Studies, Bengaluru
Abdul Salahudeen V	Assistant Professor	Tetso College
Dr VADIVEL GR	Assistant Physical Education Director	Sri Ramachandra Institute of Higher Education and Research (DU)
Dr. K.Seethal	Assistant professor	Sathyabama Institute of Science and Technology
A. SELIN MARY	Faculty	Loyola Institute of Technology
Dr SUGANTHI.S	Assistant Professor of Economics	PSG COLLEGE OF ARTS & SCIENCE, COIMBATORE
Bharat Bhusan	Assistant Professor	Tula's Institute Dehradun
Dr G Sattanathan	Assistant Professor	St. Joseph University
Dr R Rajesh	Assistant Professor	Sacred Heart Arts and Science college

Anand Bharathi S	Ph.D. Research Scholar	Alagappa Institute of Management
Dr. K. KARTHICK	Assistant professor	St. Joseph University
DHARSHINI A	MBA 1st year	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
SHAMILI J	MBA I YEAR	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
Dr.D.MURUGAN	Assistant Professor	Hindustan College of Arts & Science, Chennai
Mrs.L.Suganya	Research Scholar	Alagappa Institute of Management, Alagappa University, Karaikudi
Kalidhasan M	Assistant Professor	Rathinam College of Arts & Science, Coimbatore
Dr S.Muthalagi	Asst Professor	Thiru Kolanjiappar Govt Arts College Vridhachallam
K. Ganesh Kumar	Research Scholar	Manonmaniam Sundaranar University
KANAGASANKARI S	Research Scholar	Sri Sarada College for Women (Autonomous) ,Tirunelveli
D M ANNIE BRIGHTY CHRISTILIN	ASSISTANT PROFESSOR	SADAKATHULLAH APPA COLLEGE
M K GANESHAN	Ph.D RESEARCH SCHOLAR	ALAGAPPA UNIVERSITY
Dr. K. Banupriya	Assistant professor	Ananda college
Mrs.A. Jane	Research Scholar	Sarah Tucker College Tirunelveli
Prasenjit Bhadra	Assistant Professor	Tetso College
Dr. V. Rajalakshmi	Assistant Professor	Rathinam College of Arts and Science
Dr. S. USHA DEVI	Assistant Professor	Sri Parasakthi College for Women Courtallam
CM SELVAMUTHU	Assistant Professor	Saveetha School of Law
R.vimala	Assistant professor	Vels school of law
Payal Dutta	Asst Professor	Tetso College
Asani	Assistant professor	Tetso College , Dimapur
Pasupathi G K	Assistant Professor	School of Law, Vels University
Dr. V. Manimekalai	Assistant Professor of English	V.H.N.S.N. (Autonomous) College, Virudhunagar
Dr. S. Maharasi	Assistant professor	Sri Parasakthi College for Women
Dr.K.AMUTHA	Assistant Professor	Sri Sarada College for Women (Autonomous) Tirunelveli
M S Bravishma Panicker	Assistant Professor	Saveetha School of Law
CHRISTY JENIFER J	PH.D SCHOLAR	ST. JOHN'S COLLEGE, PALAYAMKOTTAI
Chitra Devi N	Assistant Professor - Senior	Vellore Institute of Technology
THANGARAJ M	Ph.D Scholar	Ramakrishna Mission Vivekananda College Chennai
Dr. Devika Ayekpam	Assistant Professor	North Eastern Regional Institute of Management
Dr. S. SANTHI	Assistant Professor	Lady Willingdon Institute of Advanced Study in Education
K.UDHAYA	Research schloar	Alagappa University
S.Devayani	M. Ed	Lady Willingdon Institute of Advanced Study in Education Women's college in Chennai, Tamil Nadu
Dr.R.Felista Sugirtha Lizy	Assistant Professor	A.P.C. Mahalaxmi College for Women
Dr.K.Suguna Devi	Assistant Professor of Mathematics	Sri Parasakthi College for Women
Dr. R.Vijayalakshmi	Assistant Professor	SRM Institute of Science and Technology
Dr. Naveen Kolloju	Associate Professor	Woxsen University
Aishwarya Peshwe	Research Scholar	Dr Ambedkar College, Deekshabhoomi,Nagpur
Pragya Singh	Research scholar	CMP degree College Prayagraj
M SURYA	Assistant Professor	Vyasa Arts and Science women's college, Subramaniyapuram
RADHAMANI J	Assistant Professor	Lady Willingdon Institute of Advanced Study in Education, Chennai-05.
J Arockia Jeyanthi	ASSISTANT PROFESSOR	A.P.C.Mahalaxmi College for Women
Dr. M. R. VAIDYANATHAN	Assistant Professor	PSG College of Arts & Science, Coimbatore
Dr A Raihana Barvin	Guest Lecturer of English	Sethupathy Government Arts College, Ramanathapuram.
Dr S Rajaram	Associate Professor	St.Joseph University
Eniyan P	Student	K.S. Rangasamy college of arts and science
Priyanga V	Research Scholar	Alagappa University

Dr.SP.Mathiraj	Professor	Department of Corporate Secretaryship, Alagappa University, Karaikudi
E.SYLVIA ESTHER KANAGARATNAM	Associate Professor of English	Sarah Tucker College , Perumalpuram , Tirunelveli -7.
TAMILMANI	Assistant Professor	PSG COLLEGE OF ARTS & SCIENCE
Dr. D. MEHALA	Assistant professor	Alagappa University
B JAGANATHAN	ASSISTANT PROFESSOR	VELLORE INSTITUTE OF TECHNOLOGY(VIT), CHENNAI
Mrs. D. Shobana	Assistant Professor	St. Joseph University, Chumoukedima, Nagaland-797115
Dr.s.v.sundari	Assistant Professor of English	Sri parasakthi college for women courtallam
Dr.G.MYTHILI	Assistant professor	VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)
Abjel Mondal	Research Scholar	Swami Vivekananda University
DEEPTHIKA R	STUDENT	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
Sowmiya.C	MBA 1st year	Bannari amma institute of technology
Mirthiya T	Student	Bannari Amman Institute of Technology
BHAVADHARANI S	Student	Bannari amman institute of technology
Aishwarya.R	Student	Bannari Amman Institute of Technology
SHRI ATSHAYASUJANA M	Student	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
Jenifer.J	MBA 1St year	Bannari Amman institute of technology
D.Monika	Student	Bannari Amman Institute of technology
Dr.Fowmina.C	Asst.Professor	Vinayaka Mission’s School of Law
Keerthana	MBA 1st Year	Bannar Amman Institute of technology
Architha.k	MBA 1st year	Bannari Amman institute of technology
KAVYAA R	Student	Bannari Amman institute of technology
Harsini C	MBA 1st year	Bannari Amman Institute of technology
Nivetha M	Ist MBA	Bannari amman institute of technology
Dr. S. S. Ramya	Assistant professor	PSG College of Arts &Science, Coimbatore- 14
Dr.Shaista Kahkeshan	Assistant Professor	College of Law, IIMT University
Mr.R BABUBALAJI	Asst professor	VINAYAKA MISSIONS ANNAPOORANA COLLEGE OF NURSING, SALEM
V.UDAYAVANI	Assistant Professor	Saveetha School of Law,SIMATS
Dr. Samrat Datta	Assistant Professor - Selection Grade	University of Petroleum and Energy Studies
Dr. N. Kalai Mathi	Assistant Professor	Sri Parasakthi College for Women, Courtallam
Dr. Siriman Naveen	Assistant Professor	Woxsen University
DR. DEWENDRA PRASAD	Assistant Professor	St. Columba's College, Hazaribagh, Jharkhand, India
SHOBANPRABHU.G	Ph.d Scholar	Tamilnadu Teacher's Education university
KISHORE K	Ph.D Scholar in Education	University of Madras, chepauk, chennai
N.Rajasugirtha	Assistant professor	Ponjesly college of engineering
Elambirai M S	1st year MBA	Bannari amman institute of technology
Dr. S.Gomathi	Professor	Francis Xavier Engineering College
M.Madhuritha	Research Scholar	Alagappa University
Dr.V.KANNAMMAL	Assisstant Professor	PSG College of Arts & Science
Dr.S.Birundha	Assistant Professor	PSG College of Arts & Science,Coimbatore
Suhirtha rani R	Assistant professor	Vels Institute of Science Technology and Advanced studies, pallavaram, Chennai - 117.
M.Ramya	Research Scholar	Lady willingdon Collge IASE, Triplicane, Chennai - 5
Mrs.S.Cyciliya Pearline Christy	Assistant professor	Sarah Tucker College
Dr.M.Manida	Assistant Professor	Manonmaniam Sundaranar University, Tirunelveli
N CHUHYEM KONYAK	Assistant professor	TETSO COLLEGE, SOVIMA. NAGALAND
Dr.A.MUTHUKUMARAN	Associate Professor of Commerce	A.V.C.College(Autonomous), Mannampandal, Mayiladuthurai
Povozo Soho	NGO	St. Joseph University

SREELOGNA DUTTA BANERJEE	FACULTY	PLASSEY COLLEGE
Mrs.D.JAYAKUMARI	Assistant Professor	Indhira College of Education, Pandur, Thiruvallur
V.vallinayagi	Associate professor	Srisaradacollege
Dr. M. P. Rama Priya	Assistant Professor	Indhira college of education
DrA. MEENAKSHI	Assistant professor of history	Kunthavai Nachiyaar Govt Arts College For Women Autonomous Thanjavur- 613007
Dr. K. MAHMOODAH PARVEEN	ASSISTANT PROFESSOR	JAMAL MOHAMED COLLEGE, TRICHY- 20.
Dr. Binod Ram	Assistant Professor	Gossner College, Ranchi
ROZORIO VINOTH V	Research Scholar	VISTAS PALLAVARAM CHENNAI
M.VIJAYALAKSHMI	Assistant Professor	Sri Sarada College for Women Autonomous Tirunelveli
J. ARTHY	Assistant Professor of English	Thassim Beevi Abdul Kader College for Women, Kilakarai
Mr.R.BABUBALAJI	Asst Professor	VINAYAKA MISSIONS ANNAPOORANA COLLEGE OF NURSING, SALEM
Mr. Kevitsalie Jerome	Assistant Professor	St. Joseph University
R. SUDHA	M. Ed Student	Lady Willingdon Institute of Advanced Study in Education
Dr. SANGEETHA R	Assistant professor	Sri Krishna Arts and Science College, Coimbatore
Vennila N	Assistant professor	Sri Sarada college for women Autonomous, Tirunelveli
BALAKRISHNAN P	RESEARCH SCHOLAR ,EDUCATION.	VELS (VISTAS) UNIVERSITY, CHENNAI.
Mrs. REEVA JEBALINA. J	Assistant professor	St. Christopher's College of Education
Dr.S.Thangamayan	Associate Professor	Saveetha School of Law
Dr R UMA	Assistant Professor	Nirmala College For Women Coimbatore
Dr A Subramanian	Assistant professor and Head in charge, Department of Education	University of Madras
L.keerthana	Assistant professor	VELS UNIVERSITY, PALLAVARAM
Dr.NITHYA M	Assistant Professor	PSG COLLEGE OF ARTS & SCIENCE
J.LURDHUMARY	ASSISTANT PROFESSOR	DMI COLLEGE OF ENGINEERING
Dr. R. Meenakshi	Assistant Professor	Nirmala College for Women
Dr.S.Muthalagi	Asst Professor	Thiru Kolanjiappar Govt Arts College Vridhachallam
Dr.V.N.Anbazhagan	Associate Professor	DMI college of engineering Palanchur chennai
S.JAGADESH KUMAR	Assistant professor	Thavathiru Santhalinga Adigalar Arts science and Tamil College
P.Priyanka	Assistant Professor	Dr.M.G.R Educational and Research Institute
A. NANCY RAJATHI	Ph.D Scholar	Vela University, Pallavaram, Chennai.
Dr.S.Karthika	Assistant Professor of English	Sri Parasakthi College for Women, Courtallam
UME SHALMA R	RESEARCH SCHOLAR	TAMILNADU TEACHERS EDUCATION UNIVERSITY
Mrs. M. FRANCILIN MARY	Assistant Professor of English	Sarah Tucker College, Tirunelveli.
SENTHIL KUMARAN M	ASSISTANT PROFESSOR	DMI COLLEGE OF ENGINEERING
Dr. K. Banupriya	Assistant professor	Ananda college
Dr. Vishnu S	Lecturer	London American city college, Dubai
Dr G JAYANTHI	Assistant Professor	PSG College of Arts and Science
M. KEERTHANA	Ph.D	-
Dr. M. VEERA GAJENDRA BABU	Assistant Professor	Sadakathulla Appa College, Tirunelveli
Dr.P.Thangaraj	Assistant Professor	Manonmaniam Sundaranar University, Tirunelveli
M. EBANAZAR	ASSISTANT PROFESSOR	CSI COLLEGE OF EDUCATION PASUMALAI
Dr.P.RAJKUMAR	Assistant Professor of Commerce	Manonmaniam Sundaranar University, Tirunelveli
Dr M Balamurugan	Assistant Professor	St. Joseph University, Nagaland

M S Bravishma Panicker	Assistant Professor	Saveetha School of Law
Dr. Geetha.B	Assistant Professor of Economics	PSG College of Arts & Science
VELU K	Ph.D Full Time	Tamil Nadu Teachers Education University
Berdhisha P	Research Scholar	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
Suganthi M	Ph.D scholar	Sri Sarada college of education
P RAVIKUMAR	Research Scholar	Tamilnadu Teachers Education University - Chennai.
Dr.SARADHA A	Assistant Professor	Ethiraj College for Women
Ms. AISWARYA LAKSHMI. T	Research Scholar/ Assistant Professor	Sri Krishna Arts and Science College Coimbatore
R RAJINI	Ph.d Research Scholar	TNTEU
Dr.C.SUNITA	ASSISTANT PROFESSOR	ETHIRAJ COLLEGE FOR WOMEN
GEETHA.N	Ph.D Scholar	Sri Sarada College of Education
KUMARASAMY A	Research Scholar	Institute of Advanced Study in Education
R. GOWRI	Assistant professor	D.K.M COLLEGE FOR WOMEN (Autonomous) Vellore.
W.V. SOPHIA STELLA SARGUNAM	Assistant professor	Bharath Institute of higher education and research
Dr.M.Nishanthi	Assistant Professor (T)	Manonmaniam sundaranar university
Manjary Karthy M S	Reaserch Scholar	IASE Reaserch Centre Thrissur
Dr. A. KAMLAKANNAN	Assistant Professor	DRBCCC Hindu College, Chennai-72
Abdul Salahudeen V	Assistant Professor	Tetso College
Eniyan P	Student	K.S. Rangasamy college of arts and science
VINU SREE G	LLM STUDENT	SCHOOL OF EXCELLENCE IN LAW, THE TAMILNADU DR AMBEDKAR LAW UNIVERSITY
S Borris Francis Geo	Student	J P college of arts and science
Yasir Ashraf	Assistant professor	VET Institute of Arts and Science College Erode Tamil Nadu
ELANGOVAN M	Assistant Professor	Om Shanti College of Education
Dr. A. RAVIKUMAR	Assistant professor	SRM TRP Engineering College
Dr. M. KARTHIKEYAN	Assistant Professor	Periyar Maniammai Institute of Science and Technology
Devisri.K	Assistant Professor	TNTEU
Pradeep E M	Assistant Professor	DMI College Of Engineering
Mrs.C.Sasikala	Assistant professor	Stella Matutina College of Education
Dr. R. Premalatha	Assistant Professor	Vels Institute of Science Technology and Advanced Studies
K S GOMATHI	Asst professor	Vadaranyam college of education
M. Murugeswari	Assistant Professor	Sri Parasakthi College for Women, Courtallam
DR.S.RAMA	Assistant professor of education mathematics	Lady willingdon institute of advanced sturdy in education
A KarthiKeyani	Student	Lady Willingdon institute of advanced study in education
Mrs. Santhanalakshmi.K	Assistant Professor of Education	Stella Matutina College of Education
AMBIKA G	PhD Research scholar	Sri Sarada College of Education(Autonomous), Salem
S SAMIVELU	P.hD Scholar	IASE SAIDAPET, CHENNAI.
Dr.E.Shyamaladevi.E	Assistant Professor	PSG College of Arts & Science
Dr.A.Pavithra	Assistant Professor	PSG College of Arts & science
Dr. Sr. M. Irudhaya Mary	Assistant Professor of English	Stella Matutina College of Education
Dr. A. MUTHARASI	M. Com, M. Phil., PGDCAB., Ph.d	Emerald Heights College for Women, Ooty.
gomathy@francisxavier.ac.in	Professor	Francis Xavier Engineering College
Dr. M. Renukadevi	Associate Professor and Head	PSG College of Arts & Science
Dr. Ahtshamuddin Ansari	Assistant Professor	College of Law, IIMT University Meerut
J.REVATHI	Ph.D (Research Scholar)	IASE saidapet chennai -15
Anburaj	Assist professor	PRIST University Thanjavur
Suganya Balakrishnan	Student	Vellalar college of education
VADIVEL M	ASSISTANT	SRI RAMAKRISHNA COLLEGE OF ARTS & SCIENCE

	PROFESSOR	
P.PAL MURUGAN	Assistant Professor	Good Shepherd College of Education
GANESAN.R	IASE-M.Ed.., Student	INSTITUTE OF ADVANCED STUDY IN EDUCATION, SAIDAPET, CHENNAI.
Mercy Melinda	Teacher	Angels Merlin tuition
M MERLIN THERASA	Assistant Professor	Stella Matutina College of Education
S. DAKSHINA MOORTHY	M.Ed RESEARCH SCHOLAR.	INSTITUTE OF ADVANCED STUDY IN EDUCATION SAIDAPET CHENNAI-600015
SATHEESH KUMAR R	ASSISTANT PROFESSOR	DHANALAKSHMI SRINIVASAN INSTITUTE OF TECHNOLOGY
Vel Murugan P	Assistant Professor in History	Sri Ramakrishna Mission Vidyalaya College of Education
Midhila Krishnan	Assistant Professor	Dayananda Sagar University
Sangeetha.M	Student -teaxher	Rabindranath Tagore college of education
Dr.G.Umamageswari	Assistant Professor	Stella Matutina College of Education
Sashikumar S	Assistant Professor	Dhanalakshmi Srinivasan Institute of Technology
Murugaiyan S	Assistant Professor In Mathematics	Devarajan college of Education
ASWINI	M.Ed	Tamil Nadu Teachers Education University
Mrs.P.Janani	Assistant Professor of Computer- Education	N.K.T. NATIONAL COLLEGE OF EDUCATION FOR WOMEN
Dr. Vanshree Mehta	Assistant Professor Commerce	Gyan Ganga College of Excellence Jabalpur
B.BHUVANESWARI	Assistant Professor	sri sarada college for women (autonomous)
Malathi R Bhavimane	Assistant professor	Leelavathi Shetty College of Education
Gayathri M S	Faculty	The Chapter College, Kollam
RAKSHINI.S	ASSISTANT PROFESSOR	VALLIAMMAL COLLEGE FOR WOMEN
Ms V Jenifer	Assistant Professor	Sri Krishna Arts and Science College
A. Joseph Vinoth Kumar	Assistant Professor	Sri Shanmugha College of Engineering and Technology
Nasreen Banu J	Assistant Professor	Vivekananda College of Arts and Sciences for Women, Tiruchengode
Dr. M. ARUNKUMAR VICTOR	ASSISTANT PROFESSOR	MANONMANIAM SUNDARANAR UNIVERSITY, ABISHEKAPATTI, TIRUNELVELI - 627 012.
Mrs. K. Asmiya Banu	Research Scholar	Dhanalakshmi Srinivasan University
Dr.NITHYA M	Assistant Professor	PSG COLLEGE OF ARTS & SCIENCE
Sridevi G	Assistant professor	Valliammal college for women
DR.J.JAIN SHANTHINI	DIRECTRESS in Physical Education	STELLA MATUTINA COLLEGE OF EDUCATION
DR.S.SARANYA	ASSISTANT PROFESSOR	SONA COLLEGE OF ARTS AND SCIENCE, SALEM.
T.A.Barakkathu Nisha	Guest Lecturer	Sethupathy Government Arts College
Mohd Juned Ansari	Assistant Professor	IIMT University Meerut
Dr M Nandhini	Associate Professor	PSG College of Arts and Science
R Gokila	Student	Government Law College
Leema Roslin P	Research Scholar/ Asst.Prof.in Maths	TamilNadu Teachers Education University
Parameswari	M.Ed scholar	Mother Teresa college of education
Mathesh A	Human resource	Bannari amman institute of technology
T. Kanmani	Research scholar	Stella Matutina College of Education
B.V.TAMIZHKAVI	Assistant Professor of Law	Erode College of Law
Dr. S. ARUMUGAM	Assistant professor	Nheru Memorial college, Puthanampatti, Trichy
Lucas Arull Seeli	P.hD Scholar	St. Joseph University, Dimapur, Nagaland
Dr. P. Vijaya Kumar	Assistant Professor of Chemistry	Srimad Andavan Arts and Science college (Autonomous), Tiruchirapalli-
Dr. Sr. V. SHEEJA VAYOLA	Assistant Professor of Education	Stella Matutina College of Education
Dr.B.Gayathri	Assistant Professor	PSG college of Arts & Science coimbatore

Ponkarpagam S	Assistant professor	PSG college of arts and science, Coimbatore
THANGARAJ M	Ph.D Scholar	Ramakrishna Mission Vivekananda College Chennai
Dr S.MANIKANDAN	ASSISTANT PROFESSOR	GOVT. COLLEGE OF EDUCATION FOR WOMEN, COIMBATORE
Sneha Suman	Post Doctoral Fellow	MICHR Mediterranean University Reggio Calabria Italy
Nithyakarpagam A	Research Scholar	Alagappa University
Himani Rawat	Assistant professor	Tula's Institute Dehradun
Dr. Vanshree Mehta	Assistant Professor Commerce	Gyan Ganga College of Excellence Jabalpur
Sonali vithalrao Udgirkar	Assistant professor	Abhinav law college
SUBALAKSHMI. R	ASSISTANT PROFESSOR	VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS), CHENNAI
Dr. Ranjan Prakash Dube	Assistant Professor	GH Raisoni University Amravati
Harish Yadav	Assistant Professor	Nehru Memorial Law College ,Hanumangarh ,Rajasthan
Mr MD JIYAUDDIN	Assistant Professor	School of Law,Vel Tech University
Jessy S	Ph.D research Scholar	Alagappa University College of Education
Bensha C Shaji	Assistant Professor of Law	Hindustan University Chennai
Raja Saravanan V	Assistant Professor	Chennai Dr Ambedkar Government Law College, Pattaraipermbudur
Ms. PRIYA S	Assistant Professor	Sathyabama Institute of Science and Technology
M.Mala	Ph.D Research Scholar	Department of Corporate Secretaryship, Alagappa University, Karaikudi
Dr. J. Lizzie	Professor	Indhira college of education
Dr. K. Jameela	Assistant professor in law	Hindustan Institute of Technology and Science
ANGEL SHAJI	Assistant Professor	Chettinad School of Law, CARE, Chennai
Surbhi Das	Assistant Professor	Hindustan Institute of Science and Technology
Anusha Patnaik	Assistant Professor	Sathyabama Institute of Science and Technology
SIGAMANI D	Ph. D. Research Scholar	University of Madras
Mohan Prasad.v	MBA	Bannari Amman Institute of Technology
Rahul Negi	Assistant Professor	Tulas Institute Dehradun
Shilpa Ranjit nimbalkar	Assistant professor	Abhinav law college
P.S.Radha Jayasheela	Assistant Professor	VISTAS
K.N. Preyadharshne	Assistant professor	School of law, Sathyabama Institute of Science and technology
Yamuna S	Student	Tamil Nadu Dr Ambedkar law University
Y. Malini	Assistant professor	Vels institute of science and technology in advance studies VISTAS
Dr.A.Amutha Nandhini	Associate Professor of commerce	VET Institute of Arts and Science College, Erode
A.Sarala	PhD scholar	Alagappa Uiversity College of Education
Geetanjali Yogesh Shinde	Assistant Professor	Abhinav Law College
Dr. Gopal R. Mantri	Assistant Professor	SVKM'S Mithibai College of Arts, Chauhan Institute of Science & Amrutben Jivanlal College of Commerce and Economics (Autonomous), Vile Parle, Mumbai -56
Dr.S.SIVASUBRAMANIAN	Assistant Professor	Manonmaniam Sundranar University
Yuva Poornima A.	Assistant Professor	School of Law, Sathyabama Institute of Science and Technology
B.SIVAPRASAD	Assistant professor	Government law college Theni
Dr PRAKRUTHI A R	Assistant Professor of Law	Vidyavardhaka Law College Mysuru
Shital amol ghuge	Assistant professor	Abhinav law college
Akriti Gupta	Assistant professor	The ICFAI UNIVERSITY JHARKHAND
J. Kiruba Sharmila	Assistant Professor	VELS UNIVERSITY (VISTAS)
Dr. Pradipkumar Deoram Tambe	Assistant Professor	MMM's Shankarrao Chavan Law College Pune
Theepika K P	Assistant professor	Trinity College for Women, Namakkal
Dr. Ranjan Kumar Behera	principal	Livingstone Foundation International College
Raka Medhavi	Assistant Professor	Quantum University, School of Law
SABARI RAJ S V	Guest faculty	The Tamil Nadu Dr. Ambedkar Law University, (SOEL).

Rajesh.M.C	Asst.Prof	Vidyavardhaka Law College Mysuru
Dr. Bala Murugan D	Assistant Professor	Vels Institute of Science, Technology & Advanced Studies
Narmatha.T	Ph.D Scholar	Sri GVG Visalakshi College For Women, Udumalpet
FAZILA BEGAM A	Ph.D., Scholar	Alagappa University College of Education
S.GNANA SELVAM	RESEARCH SCHOLAR	ST.JOSEPH UNIVERSITY
Dr. Ramneek Kaur	Assistant Professor	Amity University Punjab
ADITYA KUMAR TOMAR	Assistant Professor	The ICFAI University Dehradun
Pandieswari	Karaikudi	Alagappauniversity
Dr.MD.ADIL	Asst Professor	MSS Law College/Osmania University
murarieflu@gmail.com	Doctoral Research Scholar	Central University of South Bihar
Vesulu Thingo	Asst Professor	Livingstone foundation international college Dimapur
Mohamed Rafi H	Research Scholar	University of Madras
Jivantika Gulati	Assistant Professor of Law	Symbiosis Law School Pune
M.Manonmani	Assistant professor	Saveetha school of law
Dr DUVVURI VENKATA NAGA PRADEEP	ASSOCIATE PROFESSOR AND PRINCIPAL	MSS LAW COLLEGE OSMANIA UNIVERSITY
Jainendra Kumar Sharma	Researcher Scholar	The Indian Law Institute New Delhi
Vishakha Ashish Bagdey	Assistant Professor	Late Govindrao Wanjari College of law Nagpur
Subashna Tamang	Assistant Professor	Surendranath Law College
NAGARAJAN	Assistant Professor	Manonmaniam Sundaranar university
Swarup Acharjee	Assistant Professor	Tetso College
Reetha Rathi	Assistant professor	MSS Law college
Mahima Sharma	Assistant Professor	Maharaja Surajmal Institute
GURUDEVAN P	PhD Research Scholar	Kongunadu Arts and Science College, Coimbatore
Mohanapriya	Lecturer	London American city college
AFSHA SULTANA	Associate Professor	Sultan Ul Uloom Law College
Shamshuddin M Nadaf	Assistant Professor of Commrrce	Government First Grade College for Women Belagavi
V. Preethi	Research Scholar	Tamil Nadu Open University
Nasrin Ali	Research Scholar	University of Calcutta
SALINI C	Assistant Professor	Vels Institute of Science Technology and Advanced Studies
Dr. S. Soniya	Assistant Professor	Infant Jesus college of arts and science for women, Mulagumoodu
Pradeep Dixit	Assistant Professor	SVPG College, Deoria (Affiliated to DDU Gorkhapur University)
S.Vijayalakshmi	Research scholar/Guest faculty	School of excellence in law,tndalu
Sinduja.R	Assistant Professor	PSG College of Arts & Science
Dr. Mangal Kumaran	Assistant Professor of Education	Stella Matutina College of Education
Dr R Anbuselvi	Assistant professor in Economics	Holy Cross College, Tiruchirappalli
S.Kalpana	Assistant professor	Veltech Rangarajan Dr Sagunthala R & D institute of Science and Technology
GOLDA SAHOO	Assistant Professor of Law	TAMIL NADU NATIONAL LAW UNIVERSITY
Monika Kothiyal	Assistant Professor	ICFAI UNIVERSITY DEHRADUN
Dr.S.Karthiyayini	Associate Professor	Vels Institute of science, Technology and Advanced Studies
Sheeja Selestine	Research Scholar	RIMT University
Dr. A. Ranjithkumar	Assistant Professor if Political Science, School of Law	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
Dr.Avinuo Chupuo	Assoc. Professor	St. Joseph University
V.Gerlin Pakkiyarani	Head & Assistant Professor	Bishop Caldwell College
Sneha Jayalakshmi J	Research scholar	Bharathiar University
PRAVEEN KUMAR V	ASSISTANT	LOYOLA COLLEGE ARTS AND SCIENCE (CO-ED),

	PROFESSOR	METTALA
Vinnarasi S	Programmer	AVVM Sri puspham college poondi
N.Sasikala	Research scholar	St joseph university dimapure
DIVYALEKSHMI M. G	Research Scholar	Govt. College Attingal, Trivandrum
Y.VIJAYA DURGA	Asst.Professor	MSS LAW COLLEGE
Shiji S	Research Scholar	Govt.College, Attingal,Thiruvananthapuram
Hasina Raju Kadekar	Asst. Professor	Abhinav Education society's Law College, Pune
KAUSER FATIMA	Asst professor	Sultan ul uloom college of law
Sofi	Asst professor	Sathybama university
Dr. R. Kavitha	Assistant Professor of Mathematics	Sri Parasakthi College for Women, Courtallam
P. Devika	Assistant Professor	Sri Krishna Arts and Science College Coimbatore
Dr.M.VIDYA	Assistant Professor	Sri Krishna Arts and Science College
Kavita Varma Rathod	Assistant Professor	Sreenidhi Institute of Science and Technology
Panneerselvam A	Research scholar	Annamalai University Chidambaram Tamilnadu
A JASMINE SUGIL	Scholar	Sarah Tucker College
Anseena.S	Research scholar	Kerala university
Dr.MarySaranya.J	Head of the Department	Sri Krishna Arts and Science College
NIRMALADEVI. G	Ph. D Research Scholar	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
Dr Syed Ussain Saheb	Academic Consultant	Department of Law, Sri Krishnadevaraya University
Christymol Joseph	Research Scholar	Department of Commerce, Karyavattom Campus, University of Kerala
Dr. V. Rajalakshmi	Assistant professor	Rathinam College of Arts and Science
R.Preethi	Guest Faculty	School of Excellence in Law, The Tamil Nadu Dr.Ambedkar Law University, Chennai.
Akshara Sadan	Assistant Professor	Bharata Mata School of Legal Studies, Aluva
M.Vijayalakshmi	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-108
Dr. Sanya yadav	Assistant Professor	Bennett University
SHEMUL	KHAN	Edusphere College of Management and Technology Pte Ltd
Dr.K.BARATHIRAJA	Associate Professor of Political Science	Vel - Tech University
Suriya Deepa J	Research scholar	St. Mary's College (Autonomous), Thoothukudi
V.preethi	TEACHING ASSISTANT	Avinashilangam
Dr. Shiwani	Assistant professor	DD college dehradun uttrakhand
P.MUTHULAKSHMI	Assistant professor	Sri Parasakthi College for women courtallam
DRISYA DAS A S	Research Scholar	Government College Attingal
Claran Santhiyagu A	Research Scholar	Alagappa University
R Amsaveni	Sports Trainer	Avinashilingam Institute for Home Science and Higher Education for Women
Shilpa A.Talreja	Assistant Professor	Cauvery College For women (Autonomous)Trichy
Dr.S.Smilee Bose	Associate Professor	St.Peters institute of Higher Education and Research
Vanjinathan P	Student	JJ College of Education Tiruchirapalli.
Dr Himanshu Rastogi	Associate Professor	Amity University Uttar Pradesh-Lucknow Campus
Praveena S	Assistant Professor	Cauvery College for Women (Autonomous)
A. SAHAYA ARTHY	Assistant Professor	A. P. C Mahalaxmi college for women
Soundharya P	PhD Scholar	Avinashilingam Institute for Home Science and Higher Education for women Coimbatore
S S.MANIMOZHI	ASSISTANT PROFESSOR	AVINASHILINGAM INSTITUTE
UTHAYA GEETHA S	Assistant professor	PET COLLEGE OF TEACHER Education
Assena Begum	Assistant Proffessor	PET College Of Teacher Education
S Tamil Selvi	Assistant professor	Sree Balakrishna College of Arts and Science, Mottamalai, Chatrapatti, Rajapalayam
Sreela.A.R	Research Scholar	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Dr. T. MAHENDRAN	Assistant Professor	KSR College of Education
Mrs. D. INDUMATHI	Assistant Professor	Cauvery College for Women Trichy
ROSEWIN C PETER	Research Scholar	IASE, Thrissur
Beegum Naziya K	Research Scholar	Govt. College Attingal
Ramesan T	Assistant Professor (SG)	Hindustan University
A.Suganthini	Assistant professor	Vels Institute of science technology and advanced studies (VISTAS)
A. VIDYA	Research Scholar	Alagappa Institute of Management
Dr.J.Nirendan	Direct of Physical Education	Vivekananda College
Dr. P. DEVI PRIYA	Guest Lecturer	Rani Anna Government College for Women, Tirunelveli
SOBHA K	PhD Scholor	Avinashilingan Institute for Home science and Higher Education For Women.
Dr. SAILAJA PETIKAM	ASSOCIATE PROFESSOR	KLEF Deemed to be UNIVERSITY
D.suthanthira jothi	Lecturer of English	Sethupathy government arts college
Sabari	Student	KSR college of Arts and Science
S.Saratha	Guest lecturer in English	Sethupathy Government Arts college - Ramanathapuram
Vinod gopinath kewate	In-charge principal	Abhinav law college
M.Nirmala	M.Ed	Lady willingdon institute of Advanced study in Education (Autonomous)
Mrs.G.A.Hema	Assistant Professor	PSG College of Arts & Science
Rina Anal	Assistant ptofessor	Pranabananda women's college
V.M.SAJITHA	Assistant Professor	Valliammal College for Women

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CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. A. Subramanian

Associate Professor and Head has participated in Six - Day International Faculty Development Program on Research Methodology organized by School of Law, Sathyabama Institute of Science and Technology (DEEMED TO BE UNIVERSITY) in collaboration with St. Joseph University, Nagaland from 12th - 17th September, 2023

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WORKSHOP ON

THE MOOTING ODYSSEY

NURTURING SKILLS FOR SUCCESSFUL ADVOCACY



Date : 24 July, 2023

Time : 11:15 AM - 03:15 PM

Venue: Library Auditorium, Second Floor

SCHOOL OF LAW

SSL MOOT SOCIETY

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FACULTY CO-ORDINATOR

Mr.P.S.S. GOWRI SHANGAR
ASSISTANT PROFESSOR
MOOT CO-ORDINATOR
SSL MOOT SOCIETY

GUEST SPEAKERS



Mr.Jeyamohan
Advocate
Madurai bench of High Court of Madras
Session 1 - 11:15 AM - 12:15 PM



Ms.Gopika Nambiar
Advocate
High Court of Madras
Session 3 - 02:15 PM - 03:15 PM



Ms.Shabnam Banu
Advocate
High Court of Madras
Session 2 - 12:15 PM - 01:15 PM

REGITRATION LINK: https://forms.gle/YxcDcDmLJ7RRK6RD7

Event Report: Mooting Odyssey Workshop for Moot Court
Date: 24th July 2023
Location: library auditorium
Participants: 200

Speakers:

- Mr. Jeyamohan, Advocate
- Ms. Shabnam Banu, Advocate
- Ms. Gopika Nambiar, Advocate

Introduction

The Mooting Odyssey Workshop for Moot Court was held on the 24th of July, 2023, and saw the enthusiastic participation of 200 students. This workshop aimed to enhance the mooting skills of students, preparing them for the challenges of moot court competitions.

Inaugural Address

The event commenced with an inaugural address by the Vice President [Name, if applicable], who emphasized the importance of mooting as an essential skill for aspiring legal professionals. The Vice President's address set the tone for the day, highlighting the significance of the workshop in providing practical knowledge and experience.

Sessions and Speakers

The workshop featured three distinguished speakers, each bringing a wealth of experience and expertise to the event:

1. **Mr. Jeyamohan, Advocate**
   Mr. Jeyamohan shared insights on the foundational aspects of mooting, including the importance of thorough research, case preparation, and the art of legal argumentation.

2. **Ms. Shabnam Banu, Advocate**
   Ms. Shabnam Banu discussed the nuances of courtroom etiquette, presentation skills, and the strategies for effective communication during moot court sessions.

3. **Ms. Gopika Nambiar, Advocate**
   Ms. Gopika Nambiar focused on advanced mooting techniques, including the structuring of legal arguments, rebuttals, and the importance of teamwork in moot court competitions.

Agenda and Activities

The primary agenda of the workshop was to equip students with the skills necessary to excel in mooting. Throughout the day, participants engaged in a series of interactive sessions, where they were able to practice and refine their mooting techniques under the guidance of the experienced advocates. The workshop also included practical exercises, mock moot court sessions, and feedback from the speakers to help participants improve their performance.

Conclusion

The Mooting Odyssey Workshop for Moot Court was a resounding success, providing participants with valuable insights and hands-on experience in mooting. The knowledge shared by the speakers and the interactive nature of the workshop significantly contributed to the development of the students' mooting skills. The event concluded with a vote of thanks, acknowledging the efforts of the speakers, organizers, and participants for making the workshop an enriching experience.

Participants details:

s.no	name
1.	ABISHEKA.S
2.	ALANKRUTHA.R
3.	ASHOKKUMAR.J
4.	DHARSHINI.C S
5.	DIVYA BHARATH.M
6.	ESAKKIRAJ.A
7.	GAYATHRI .G

8.	GAYATHRI.D
9.	HARIHARASUDHAN.K
10.	HARIPRASAD.P
11.	INDDU.A.V.
12.	JAGADEESHWARI.V
13.	JESU TRINITA .M
14.	JISRIGA.M
15.	JOSPHINE RISHIKA.S
16.	KAAVYA.S
17.	KALISWARAN.P
18.	KANMANI.G
19.	MADHAN KUMAR.K
20.	MAHALAKSHMI.S.B
21.	MAHALAKSHMI @ GAYATHRI.E
22.	MANI PUSHPA VANESH.M
23.	MOHANETHI.M
24.	MUKESH.R
25.	NITHISH.V
26.	PREETHI.H
27.	PREETI KUMARAN
28.	PRIYADHARSHINI.A
29.	RAJASUSHMITHA.T
30.	SANTHIYA.S
31.	SANTHOSH KUMAR.M
32.	SARAVANAN.S
33.	SHAKTHI MAHA AATHISH.V
34.	SHARAN.R
35.	SHIVANI.M
36.	SHUBHASHREE.S
37.	SURESHKUMAR.A
38.	SYED ISMAIL.S
39.	SYED NASEER.F
40.	THANGAASWIN.S
41.	THUYASH.P
42.	GOPI ANANTH S
43.	SURIYAPRAKASH S
44.	SUNIL U
45.	AMITA B
46.	ABDUL HAFEEZ. S
47.	ABHISHEK. U
48.	ABINESH. A
49.	AISHWARYA. A.S
50.	AKASH MRITHVIN. B
51.	AKSHAYA. S
52.	ANNALIZA TOJO
53.	ARUNA VARSHINI. S
54.	BHARATH KUMAR. S
55.	BHARATHIDASAN. S
56.	CHETNA. S
57.	DHARSENI. P
58.	G.SHRIHARIHARAN
59.	GOPIKA. A

60.	GOWTHAM. R
61.	HARIHAREN. E
62.	HARISH. A
63.	HARISUNDAR. S
64.	JASWANT. S.G
65.	JERRY BASTIN. J
66.	JOE RAYMOND. A
67.	KAROLIN. C
68.	KIRUTHIKA. P
69.	KOWSIC. M
70.	KRISHNARDHULA SARUYU
71.	KRISHNAVENI. K
72.	LOGESHWARI. S
73.	MADHURAKSHINI. M.R
74.	MAGIZHVA. R
75.	MANIKANDAN. B
76.	MANORANJHITHAM. G
77.	MEGHA. A
78.	MOHAMED MISRAN. J
79.	MUHESH KUMAR. M.M
80.	NILAVOLI. S
81.	P. HEMA DEVE
82.	POOJAVARSHINI. S
83.	PRADHAKCHANAA. K
84.	PREETHI SHERINA. R
85.	PRIYADHARSHINI. G
86.	P.N.ROHAN NAIDU
87.	ROSHAN GEORGE. R
88.	S.DURGA DEVI
89.	SANJAY RAJ. P
90.	SANTHIYA. S
91.	SANTHOSH. S
92.	SHIYAM. A
93.	SIVA SHALINI. J
94.	SIVANANDHA. V
95.	SOFIA. S
96.	SRIKANTH. V.S
97.	SRIVATSHAN. S.N.S
98.	STALINI. T
99.	SUJITHA. S
100.	SURYA. V
101.	THUSHARA. S.S
102.	V. NEERAJA C REDDY
103.	VARSHINI. M
104.	VIGNESH. L
105.	VINOTH KANNA. R
106.	VISHESH SRINIVAS. P
107.	YOGAVARSHINI. S
108.	YUVANICA. G
109.	YUVARAJ. S.P
110.	AKASH. X.V
111.	MANISHA. T

112.	RUBINI. B
113.	KRITHIKA. P
114.	ANITHA SELVI. A
115.	SUDARVEL. S
116.	JEEVAN KUMAR. A
117.	AKASH MATHEW. Y
118.	ANJANA SHREE. J
119.	ANSLIN SUJA. J
120.	ASHWITHA MARIA RENI. A
121.	ASWINI. S
122.	DEEPIKA. N
123.	DEEPIKA. S
124.	DHANJAY PRASAD. M
125.	DIVYA. M
126.	HARI KRISHNAN. P
127.	HARINI. G
128.	INDRANI. P
129.	KEERTHANA. S
130.	LAKSHANA. J.V
131.	MONISHA. S
132.	MRUTHUL DEVAVARAM WILFRED. S
133.	NIDHISHINI. K
134.	NIVETHITHA. L
135.	POORNIMA. D
136.	RETHINA RAJ. A
137.	SAYAMI. V.K
138.	SHRI ABARNA. M
139.	SONA. V.R
140.	SOWNDARYA. K
141.	SREE LAKSHMI NAMBIAR
142.	SUGHEERTHI. R
143.	SUSHMA. N
144.	THILOTH THINEE. R.B
145.	VAISHALI. K.R
146.	CYNTHIA JENIFER. P
147.	DHARSHINI. B
148.	JANANI. R
149.	JANARTHANAN. J
150.	KAVIN ALLEN PAUL. E
151.	MADHUMITHA. M
152.	MALARVIZHI. S
153.	NIRANJANA. M
154.	RAGHUL BOOPATHY. R
155.	SAI RAMYA. P
156.	SAKTHI RAM. P.M
157.	SHAFEEQA MARYAM
158.	SHALINI RAVIKUMAR
159.	SHYAM SARAVANA. S
160.	SHYLASHREE. S
161.	SWEETY PATRICIA. D
162.	THILAK SUBIKSHAN. S

163.	DHARSHINI. R
164.	AAKASH. K.V
165.	BHUVANESHWARI. R
166.	CHARAN SAILESH. P.S
167.	CHARUMATHI. S
168.	KANIMOZHI. R.S
169.	KOUSER FATHIMA. M
170.	LAKSHMI PRIYA. L.M
171.	MADHUMITHA. R
172.	MALARMITHA. R
173.	MICHAEL SHRINEY. B
174.	NARMADHA. M
175.	NIVETHA. S
176.	PAVATHARANI. J
177.	PREMNATH. N
178.	PRIYADARSHINI. S
179.	RAHINI. P
180.	RAJATHI. S
181.	RITHIKA MIRRIAM PAULSON
182.	SHRIJA. S
183.	SIMI STHEBIYA MARY. S
184.	SUVETHA. C.P
185.	SWETHA M
186.	VISHNU PRASAD. K
187.	SAMYUKTHA. S
188.	ABINANDHANA. V.K
189.	BALA ASWIN. S
190.	BANUMATHI. M
191.	DEEPAK. A
192.	DHANUSH KARAN. C
193.	HARINI. S
194.	HARISHA. K
195.	INFANTA CLADIUS. R
196.	KAVITHA. B
197.	KEERTHANA. I
198.	MITHUL RAM. S
199.	MYLESHWAR. D
200.	NAVNEETH. N

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SCHOOL OF LAW
CERTIFICATE FOR PARTICIPATION

Mr/Ms. ALANKRUTA

pursuing LLB In School of Law, Sathyabama Institute of Science and Technology (Deemed to be University) has Participated in the mooting odessy workshop on 24th july, 2023.

Dr. T. Sasiprabha Vice-Chancellor Sathyabama Institute of Science and Technology	Dr. Dilshad Shaik Dean, School of Law Sathyabama Institute of Science and Technology	Mr. GOWRISHANGAR School of Law Sathyabama Institute of Science and Technology

SCHOOL OF LAW


SATHYABAMA
SCHOOL OF LAW
THE MOOTING
ODYSSEY


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EVENT NAME : MANUPATRA USER ORIENTATION
DATE : 11.08.2023
VENUE: LIBRARY PRESENTATION HALL
TIME: 10.15 TO 11.15

BROCHURE



ATTENDANCE

III LLB(3Y)

S. No.	Reg. Number	Student Name
1	42107001	ARAVIND R
2	42107002	ASHWIN S
3	42107003	BALAJI S
4	42107004	FAJULAE YASMEAN N
5	42107005	GOKUL M
6	42107006	GURU ARVIND K
7	42107007	HARINARAYANAN V K B
8	42107008	HARISH KUMAR P
9	42107009	JENIFER S
10	42107010	JUANITA SILVESTER
11	42107011	KHUSHBU KOTHARI
12	42107012	KOWSALYA M
13	42107013	MOHAMMED DANIYAL A
14	42107014	MOHAMMED HAARIS S
15	42107015	NANDHINI S
16	42107016	NITHI SHARON S
17	42107017	NITHYA PRIYA R
18	42107018	PAVITHRA R
19	42107019	PAVITHRA S
20	42107020	POOJA SULOCHANA VL
21	42107021	PRITHVIRAM R
22	42107022	RESHMA A
23	42107023	SANGITA S
24	42107024	SATHYA T
25	42107025	SREEKUTTY.S
26	42107026	SRILAKSHMI K
27	42107027	SUKEERTHY D
28	42107028	SUSAN P
29	42107029	THAMIZHARASAN J
30	42107030	V. KARUNAKARAN
31	42107031	VIBEESH KANNAN
32	42107032	ANTONY VISHAL L
33	42107033	SASHA ALFRED MURRAY

V BALLB(H)

S. No.	Reg. Number	Student Name
1	40930001	ABDUL HAFEEZ. S
2	40930002	ABHISHEK UMAPATHY
3	40930003	ABINESH. A
4	40930004	AISHWARYA. A.S
5	40930005	AKASH MRITHVIN. B

6	40930006	AKSHAYA. S
7	40930007	ANNALIZA TOJO
8	40930008	ARUNA VARSHINI. S
9	40930009	BHARATH KUMAR. S
10	40930010	BHARATHIDASAN. S
11	40930011	CHETNA. S
12	40930012	DHARSENI. P
13	40930014	G.SHRIHARIHARAN
14	40930015	GOPIKA. A
15	40930016	GOWTHAM. R
16	40930017	HARIHAREN. E
17	40930018	HARISH. A
18	40930019	HARISUNDAR. S
19	40930020	JASWANT. S.G
20	40930021	JERRY BASTIN. J
21	40930022	JOE RAYMOND. A
22	40930023	KAROLIN. C
23	40930024	KIRUTHIKA. P
24	40930025	KOWSIC. M
25	40930026	KRISHNARDHULA SARUYU
26	40930027	KRISHNAVENI. K
27	40930028	LOGESHWARI. S
28	40930029	MADHURAKSHINI. M.R
29	40930030	MAGIZHVA. R
30	40930031	MANIKANDAN. B
31	40930032	MANORANJHITHAM. G
32	40930033	MEGHA. A
33	40930034	MOHAMED MISRAN. J
34	40930035	MUHESH KUMAR. M.M
35	40930036	NILAVOLI. S
36	40930037	P. HEMA DEVE
37	40930038	POOJAVARSHINI. S
38	40930040	PRADHAKCHANAA. K
39	40930041	PREETHI SHERINA. R
40	40930042	PRIYADHARSHINI. G
41	40930043	P.N.ROHAN NAIDU
42	40930044	ROSHAN GEORGE. R
43	40930045	S.DURGA DEVI
44	40930046	SANJAY RAJ. P
45	40930047	SANTHIYA. S
46	40930048	SANTHOSH. S
47	40930049	SHIYAM. A
48	40930050	SIVA SHALINI. J
49	40930051	SIVANANDHA. V
50	40930052	SOFIA. S
51	40930053	SRIKANTH. V.S
52	40930054	SRIVATSHAN. S.N.S
53	40930055	STALINI. T
54	40930056	SUJITHA. S
55	40930057	SURYA. V
56	40930058	THUSHARA. S.S
57	40930059	V. NEERAJA C REDDY

58	40930060	VARSHINI. M
59	40930061	VIGNESH. L
60	40930062	VINOTH KANNA. R
61	40930063	VISHESH SRINIVAS. P
62	40930064	YOGAVARSHINI. S
63	40930065	YUVANICA. G
64	40930066	YUVARAJ. S.P
65	40930067	AKASH. X.V
66	40930068	MANISHA. T
67	40930069	RUBINI. B
68	40930070	KRITHIKA. P
69	40930071	ANITHA SELVI. A
70	40930072	SUDARVEL. S
71	40930073	JEEVAN KUMAR. A

V BCOMLLB(H)

S. No.	Reg. Number	Student Name
1	40940001	Abinandhana
2	40940002	Bala Aswin
3	40940003	Banumathi
4	40940004	Deepak
5	40940005	Dhanush karan
6	40940006	Harini
7	40940007	Harisha
8	40940008	Infanta cladius
9	40940009	Kavitha
10	40940010	KEERTHANA
11	40940011	Mithul ram
12	40940013	Myleshwar
13	40940014	Navneeth
14	40940016	Pavithra .S
15	40940017	Pavithra Baskaran
16	40940018	PRASHANTH
17	40940019	Rajarajeswari
18	40940020	Rohini.I
19	40940021	Sai brindha
20	40940022	SHAM
21	40940023	SHARMILA
22	40940024	Sripal
23	40940025	SURESH
24	40940026	Sushmitha .S
25	40940027	Swathi Shree S
26	40940028	Gayathri
27	40940029	Geetha Lakshmi
28	40940030	Ajay

V BBALLB(H)

S. No.	Reg. Number	Student Name
1	40950001	ABHINAV SANTHOSH
2	40950002	AGATHIYA. R.K
3	40950003	AKSHYA DEVI. S
4	40950004	ANANDHAAN. K
5	40950005	ASMA ASHRAF
6	40950006	BHARATHI DEVAN. V
7	40950008	DHURUV. N
8	40950009	DIWAKAR. S
9	40950011	GIPSON JACOB. P
10	40950012	JAYASHRI.R
11	40950013	JESSIE SHAPTHIKA. V
12	40950014	KARANJOEL. M
13	40950015	NADELLA KALPANA
14	40950016	PAVYAA ANGELINA. K
15	40950017	PRAISON ROGER PAUL. G
16	40950018	PRATHANA. G.S
17	40950019	PRATHIMA PILLAI. D
18	40950020	RAJESH KUMAR. K.S
19	40950021	RESHMA.R.T
20	40950022	RYZALFISON. H
21	40950023	SAMEER AHAMED. M
22	40950024	SANDHYA. L
23	40950025	SENTHURASELVAN. K
24	40950026	SETHU RAGHAVENDAR. K
25	40950027	SHARMILA. S
26	40950028	SNEHA PADMANABAN. P
27	40950029	SNEKHA. G
28	40950030	SREYA. S
29	40950031	SRINATH. P
30	40950032	SRINIDHI. B
31	40950033	SUBHASHREE. S
32	40950034	SURYANIVASH. G
33	40950035	SWATHI. R.M
34	40950036	SWETHA JAYALAKSHMI. L
35	40950037	TIMPLE SUGANYA. J.A
36	40950038	YAZHINI. M.V
37	40950039	AGHASH DURAI. A
38	40950040	SUBHASRI. R.P
39	40950041	SUSHIL PRASANTH
40	40950042	ABHISHEK. M
41	40950043	RALSTON ANGEL. A

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REPORT

Manupatra User orientation was held on 11 August 2023 at Library Hall, Sathyabama University of Science and Technology, Chennai. Students from 2020 -2025 batch had witnessed the hands on practise delivered by Mr.Naveen from Manupatra. Manupatra being the top platform for legal resources and case analysis, the workshop helped the students to understand the online platform better. The workshop also dealt with a questionnaire session. The basics of the platform was very explained by Mr.Naveen. The workshop provided a quality share of information for the students to understand the functionality and in detail handling of the website.

Students showed keen interest in learning the mechanism of Manupatra and posed various questions to the resource person. A wide knowledge and exposure was given to the students which was very much observed. The workshop was a huge success as students found it very easy and convenient in using the platform for framing issues and case study for assignments and moot problems.

Photos




GPS Map Camera
Chennai,TN,India
IT Department Road, Semmanjeri, Chennai,
600119, TN, India
Lat 12.873677, Long 80.219409
08/11/2023 11:14 AM GMT+05:30
Note : Captured by GPS Map Camera

School of Science and Humanities

Department of Physics

Academic Year – 2023 – 2024

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the year

Sl. No	Name of the workshop/ seminar	Number of Participants	Date From – To
1	Alumni Talk on Exploring the wonders of Physics	30	21.07.2023 - 21.07.2023
2	Entrepreneurship Development Program	50	15.07.2023 - 15.07.2023
3	Research Interactive Talk on "Physical and Digital Transformation: Asymbiotic Transformation"	30	14.07.2023 -14.07.2023
4	Prediction & Future Of Quantum Materials For Energy-Related Applications	26	04.08.2023 - 04.08.2023
5	Development of device quality technologically important NLO crystals: Crystal growth, Characterization, and applications Approach	35	04.08.2023 - 04.08.2023
6	Introduction to Materials Property	100	28.08.2023- 02.09.2023
7	Nano composites	50	23.09.2023 - 23.09.2023
8	Satellite remote sensing and applications	30	05.10.2023 - 05.10.2023
9	Advanced Materials for Energy Applications	400	09.10.2023 - 13.10.2023
10	MTACS 2023	136	25.10.2023 - 01.11.2023
11	Career Opportunities in Physics	35	21.12.2023 - 21.12.2023
12	Research Activitiesfor Blooming Young Minds	25	05.01.2024 - 05.01.2024
13	NANO FIBERS AN OVERVIEW	20	12.03.2024 - 12.03.2024
14	Impact of Scientific research observations in day to day life	20	13.03.2024 - 13.03.2024
15	TWO DAYS WORKSHOP ON NON - DESTRUCTIVE TEST	20	21.03.2024 - 22.03.2024
16	Role of semiconductor technology in electronic devices	25	29.06.2024 - 29.06.2024

1


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SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF PHYSICS
ALUMINI
TALK
On
Exploring the wonders of physics
VENUE: SMART CLASSROOM
21ST JULY 2023
10.00- 11.30AM
Dr.Sharmila
Guest Lecture
Department of Physics
Bharathi Women's College
ORGANIZING COMMITTEE
Dr. Rekha Chakravarthy, Dean-Arts and Science
Dr. P. Malliga, Head-Department of Physics
PATRONS
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadatte Tamilarasi, Vice-President
Mr. J.Arul Selvan, Vice-President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice-Chancellor
STAFF CO-ORDINATORS
Dr. J. Anita Lett, Assistant Prof
Dr. S. Anandhi , Assistant Prof
Dr. S. Ravichandran, Professor
Dr. K. Parasuraman, Assistant Prof
GPS Map Camera
Chennai, Tamil Nadu, India
Sathyabama University Campus, V6FC+42F, Kamaraj Nagar, Semmancheri, Chennai, Tamil Nadu 600119, India
Lat 12.872405°
Long 80.220275°
21/07/23 10:30 AM GMT +05:30
Google

2


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Physics
Organizes
Webinar on "Entrepreneurship Development Program"
on the Occasion of "World Youth skills d on 15th of July
2023 between 10.00am&2.00pm
Resourse Person:
Vyshnavi
Entrepreneur at
The Earthen Essence
PATRONS
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadatte Tamilarasi, Vice-President
Mr. J.Arul Selvan, Vice-President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice-Chancellor
Organizing Committee
Dr.RekhChakravarthiDean-Arts and Science
Dr.P.MalligHead-Department of Physics
Staff Cordinators
Dr.S.Anandhi, Assistant Prof
Dr.S.Ravichandran, Professor
Dr.J.Anita Lett, Assistant Prof
Dr.K.Parasuram , Assistant Prof
Student Cordinator
Ms.V.Srivani
Ms.B.Divshi
Ms.D.Gomathi
Stay connected with us on
zoom
E-certificates will be issued to all active participants
Register @ https://forms.gle/sSrSGyswsNGYnaava
Purchase the things needed:
THE MATERIALS REQUIRED:
• Clay (Natural Terracota Clay)
• A working surface (Preferably wood)
• Kitchen knife or cutting knife
• Parts of a pen
• Rolling pin
• Thickness scales
• Jhumka mould
• Leather stitching needle
WHERE DO I GET THE AN-MOUNT TO BUY ALL THESE?
Traditional Ceramics

3


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Organized by Department of Physics
School of Science and Humanities
CONDUCTING
Research Interactive Talk (RIT) – Series
Series – 1
Physics and Digital Transformation: A Symbiotic Transformation
Speaker
Mr. Saravanan Velrajan
Chief Strategy Officer
Ginkos, Chennai
Date: 14 July 2023
Time: 9.30 am to 11.00 am
Venue: Smart Class Room
Chief Patrons
Dr. Mariazeena Johnson,
Chancellor Dr. Marie Johnson,
President
Mr. J. Arulselvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Patron
Dr. T. Sasiprabha, Vice Chancellor
Organizing Committee
Dr. Reka Chakravarthi,
Dean, School of S & H
Conveners
Dr. P.Malliga
Dr. M. Manjula
Jul 14, 2023 11:03:35 AM
128° SE
Semmancheri
Chennai
Tamil Nadu
Altitude:0.0m
Index number: 398
Jul 14, 2023 11:03:00 AM
173° S
Semmancheri
Chennai
Tamil Nadu
Altitude:0.0m
Index number: 394

4

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Department of Physics
Organizes

Guest Lecture on

" Prediction and future of Quantum Materials for Energy Related Applications"

DR. P. MURUGAN
PRINCIPAL SCIENTIST
Functional Materials Division,
CECRI,
Karaikudi.



Friday
August 04
Time
11:15 AM

VENUE:
VISCOM AUDITORIUM

CHIEF PATRONS
Dr. MARIAZEENA JOHNSON, Chancellor
Dr. MARIE JOHNSON, President
Ms. MARIA BERNADETTE TAMILARASI, Vice President
Mr. J. ARUL SELVAN, Vice President
Ms. MARIA CATHERINE JAYAPRIYA, Vice President

PATRON
Dr. T.SASIPRABA, Vice Chancellor

ORGANIZERS
Dr. REKHA CHAKRAVARTHI, Dean, Arts and Science
Dr. P MALLIGA, HOD, Department of Physics

CONVENERS

DR. D.S JAYALAKSHMI
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSICS
SATHYABAMA INSITTUTE OF SCIENCE AND TECHNOLOGY

DR. HELEN MERINA ALBERT
PROFESSOR
DEPARTMENT OF PHYSICS
SATHYABAMA INSITTUTE OF SCIENCE AND TECHNOLOGY

DR. C. RAMESHKUMAR
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSICS
SATHYABAMA INSITTUTE OF SCIENCE AND TECHNOLOGY

E CERTIFICATE WILL BE GIVEN

5


Development of Device Quality
Technologically Important Single Crystals:
Crystal Growth, Characterization &
Applications

6

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Department of Physics

Skill and Personality Development Program Centre

Organizes

Skill Development Program

On

Introduction to Material's Property

from September 28 August to 02 September, 2023

CHIEF PATRONS

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Ms.Maria Bernadette Tamilarasi Johnson
Ms. Maria Catherine Jayapriya
Vice-President

PATRON
Dr.T.Sasipraba
Vice-Chancellor

Member Secretary
Dr. V. Swarnalatha
Dean, Higher Studies



Dr. Y.Sasikumar
Assistant Prof., Department of Chemistry, SIST
Surface coatings and corrosion studies



Dr.J.Anita Lett Assistant Prof., Department of Physics, SIST
Scaffodls for bone replacement applications

Dr.S.Ravichandran
Professor, Department of Physics, SIST
Bio-Composites



Dr.S.Anandhi Assistant Prof., Department of Physics, SIST
Thin Films for coating applications





Dr.K.Parasuraman
Assistant Prof., Department of Physics, SIST
Device quality crystals and it's properties



Dr.J.Ramkumar
Assistant Prof., Department of Chemistry, SIST
Semiconductors from Lab to Fab

Organizing team
Dr.Rekha Chakravarthy
Dean – Arts and Science
Dr.P.Malliga, Prof. and Head
Sathyabama Institute of Science and Technology

Convener
Dr.S.Anandhi, Dr.J.Anita Lett,
Dr.K.Parasuraman, Dr.S.Ravichandran

E - Certificate will be provided to all the active Participants

7


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Department of Physics
School of Science and Humanities
Organizes
Webinar on ' Nano Composites '
23rd September
2023
At 1.30 pm
Resources Person
Dr. K. B. Renuka Devi
Chief Superintendent
Rajiv Gandhi College College
of Engg and Tech
PATRONS
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadatte Tamilarasi, Vice-President
Mr. J.Arul Selvan, Vice-President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice-Chancellor
Organizing Committee
Dr.Rekha Chakravarthi, Dean-Arts and Science
Dr.P.Malliga, Head-Department of Physics
Staff Co-ordinators
Dr.S.Ravichandran, Professor
Dr..S.Anandhi , Assistamt Prof
Dr.J.Anita Lett, Assistamt Prof
Dr.K.Parasuram , Assistamt Prof
E—certificates will be issued to all active participants
Register @ https://forms.gle/P5GphMJxXfkFgAWA
zoom
Stay connected with us on

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SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF PHYSICS
Organizing a
Special Lecture on

"Satellite remote sensing, Satellite orbital elements, Application of satellite in meteorology"



Speaker

Dr. N. PUVIARASAN

Scientist- E, Climatology,
Regional Meteorological Centre
Indian Meteorological Department
Chennai, Tamil Nadu

Date: 05th October, 2023
Day: Thursday
Time: 9:30-10:30 am
Venue: VISCOM
Department Auditorium

CHIEF PATRONS
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- Dr. P. Malliga, HOD Physics

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- Dr. E.S. Sowbakkiyavathi, A/P Physics
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SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A++" Grade by NAAC | 12B Status by UGC | Approved by AICTE
Five Days Faculty Development Program On
"Advanced Materials For Energy Applications"
Organized by
Department of Physics
&
Centre for Nanoscience and Nanotechnology, IRC
DATE
09/10/2023
To
13/10/2023
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Mr. J. Arul Selvan, Vice President
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Dr. P. Malliga, HOD Physics
MEETING LINK: https://zoom.us/j/92002412930?pwd=eGd1aUNNNHltRitjaW5zMGdZNWx1Zz09
RESOURCE PERSON'S
Dr. Anupam Ghosh
Indian Institute of Technology, Kharagpur
Dr. Hemraj Mahipati Yadav
Shivaji University Maharashtra
Dr. Raktima Basu
Saha Institute of Nuclear Physics Kolkata
Dr.C. Justin Raj
VIT Chennai campus
Dr. Shaik Gouse Peera
Keimyung University South Korea
LAST DATE FOR REGISTRATION : 08/10/23
E- CERTIFICATE WILL BE PROVIDED FOR ALL PARTICIPANTS


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ACCREDITED WITH NAAC A++
School of Science and Humanities
In Association with
CSIR – Institute of Minerals and Materials Technology – Bhubaneswar
Jointly organizes a seven day workshop on
MATERIALS TECHNOLOGY ADVANCEMENT IN CURRENT SCENARIO - MTACS 2023
Prof. G. Bhagavannarayana
Former Chief Scientist @ CSIR-NPL
Dean Research VSMGI, AP
Dr. Sonachand Adhikari
Post doctoral fellow
Australian National University
Australia
Dr. V .Ramkumar
Research Professor
Yeungnam University,
Republic of Korea
Dr. Loganathan Veeramuthu
Research Professor @ National Taipei University of Technology - Taiwan
Dr. C. Suresh
Scientist @ CSIR-CECRI
Karaikudi
Dr. P. Sudhakar
Scientist @ CSIR-CLRI,
Jalandhar, Punjab
Dr. S. Benadict Rakesh
Scientist - CSIR-IMMT,
Bhubaneswar
Registration link: https://forms.gle/oXFQH1bxP8vVu87G7
DATE: 25th October to 1st November, 2023
Registration Fee Rs. 200
Account Name Dean (Publications & Conferences), Sathyabama University
Account Number 891734627
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Dean – Arts and Science
Dr. P. Malliga, HOD/Physics
CONVENERS
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Senior Scientist, IMMT
Dr. S. Anandhi, Physics
Dr. J. Anita Lett, Physics
Prof. S. Ravichandran, Physics
Dr. K. Parasuraman, Physics
E—certificates will be issued to all active participants

Schedule

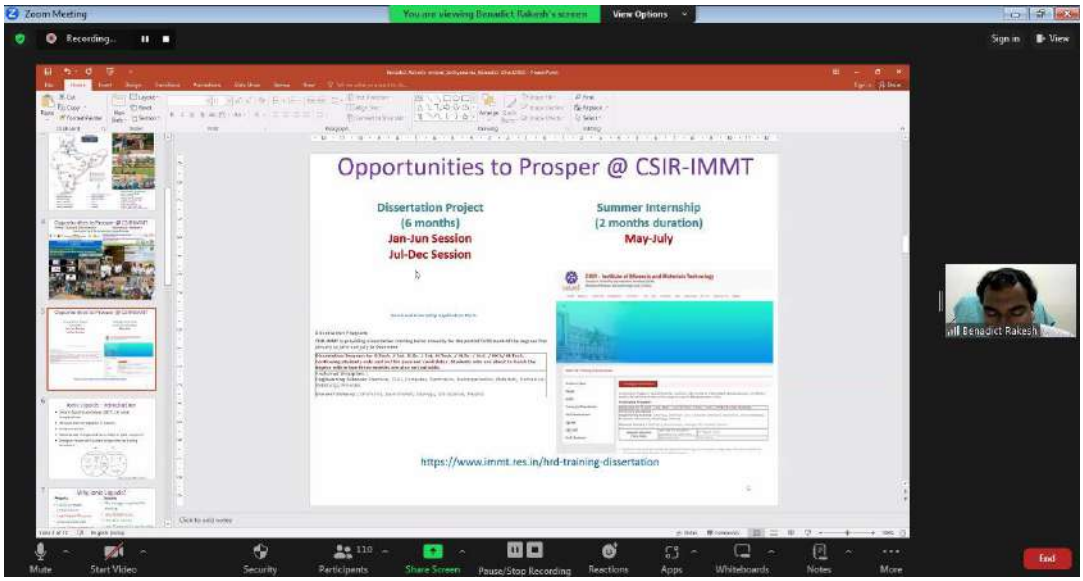
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Sl.No	Date/Time	Name /Affiliation	Title of the Presentation
1	25/10/2023 Wednesday 3.00 pm	Dr. D S. Benadict Rakesh, CSIR – IMMT - Bhubaneshwar	Ionic Liquids : Pathway to Green Future
2	26/10/2023 Thursday 3.00 pm	Dr. Ram kumar V, Yeungnam University, Republic of Korea	Advanced electrode materials for the high-performance supercapacitor applications
3	27/10/2023 Friday 12.00 pm	Dr. C. Suresh CSIR-CECRI Karaikudi	Electrochemical Sensor: Signal Amplification using Advanced Nano-materials
4	28/10/2023 Saturday 11.00 am	Dr. Loganathan Veeramuthu National Taipei University of Technology - Taiwan	Perovskite Materials: A Key for Futuristic Science & Technology
5	30/10/2023 Monday 3.00 pm	Dr.P.Sudhakar CSIR-CLRI, Jalandhar, Punjab	Green composite: The next generation of Materials
6	31/10/2023 Tuesday 3.30 pm	Prof.G.Bhagavannarayana Dean Research, VSMGI, AP	Characterization of as grown and processed single crystals by High-resolution X-ray Diffractometry - HRXRD
7	1/11/2023 Wednesday 12.00 pm	**Dr Anjireddy Bhavanam Dr. B R Ambedkar National Institute of Technology Jalandhar**	Lignin based functional materials

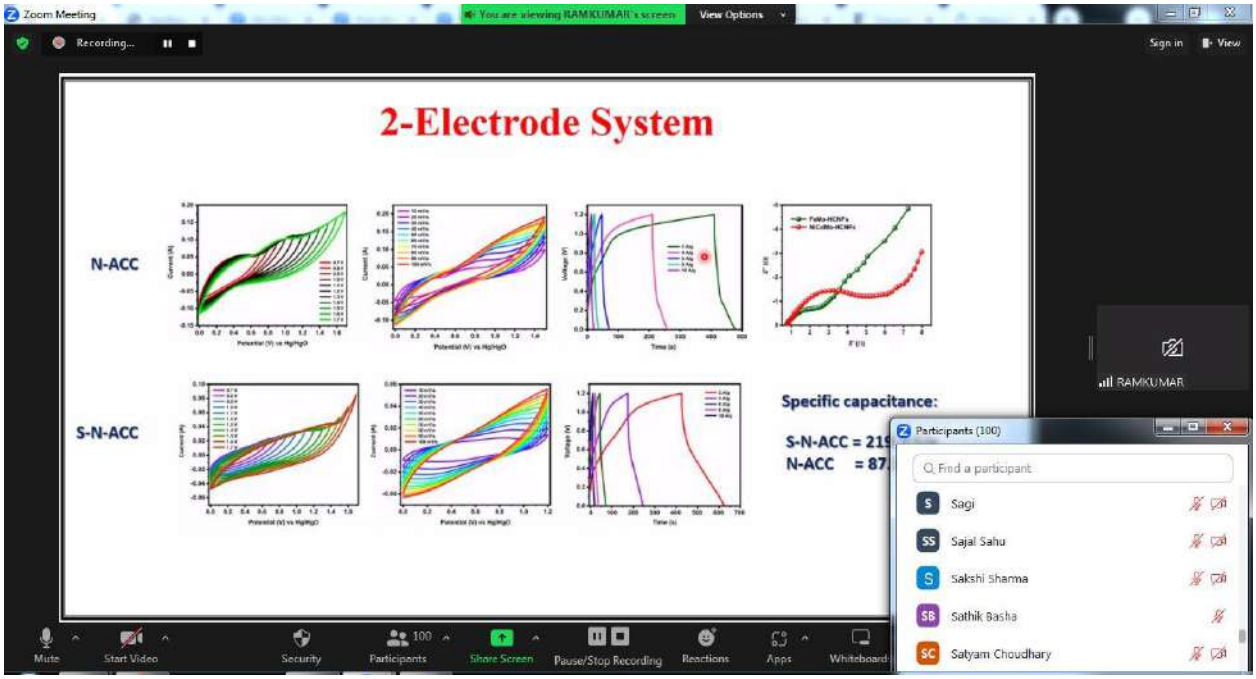
Attendence

Day 1

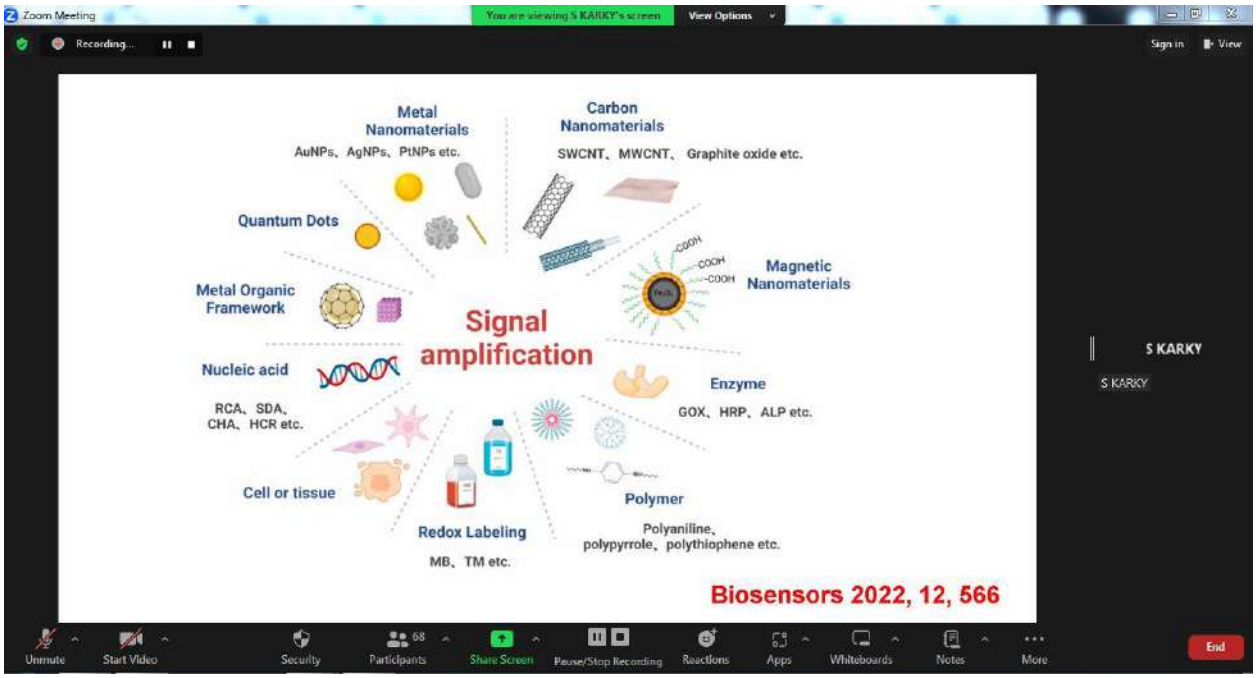
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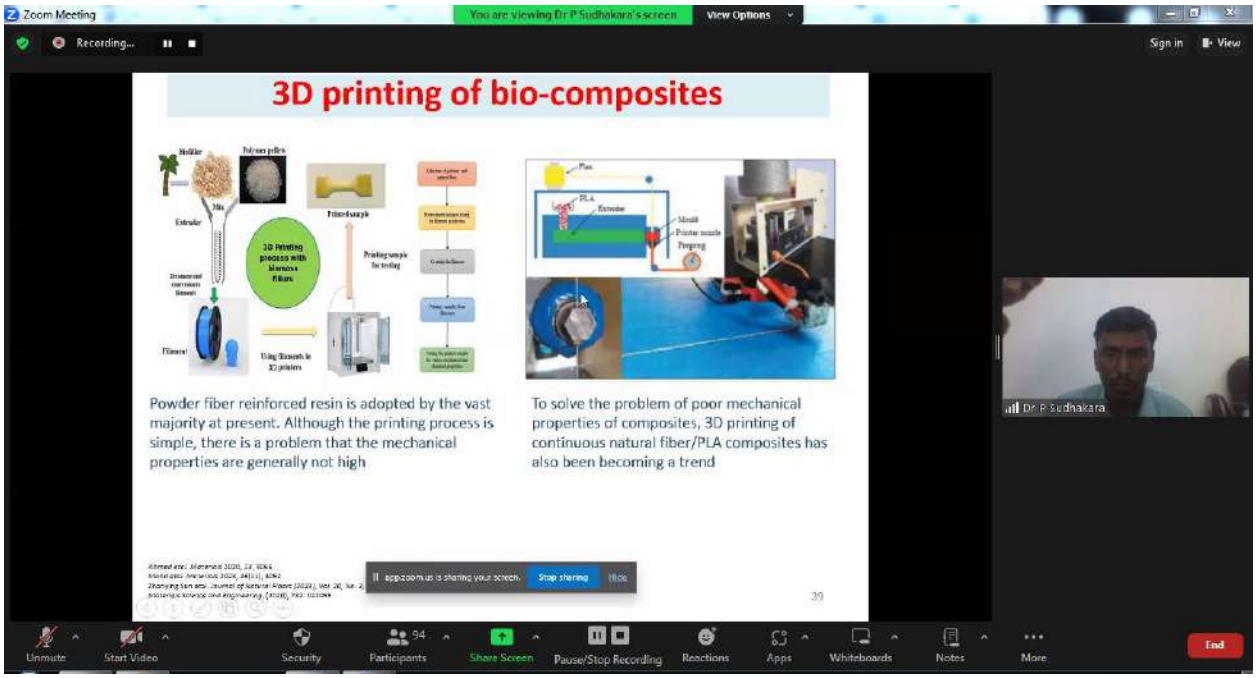
Day 2



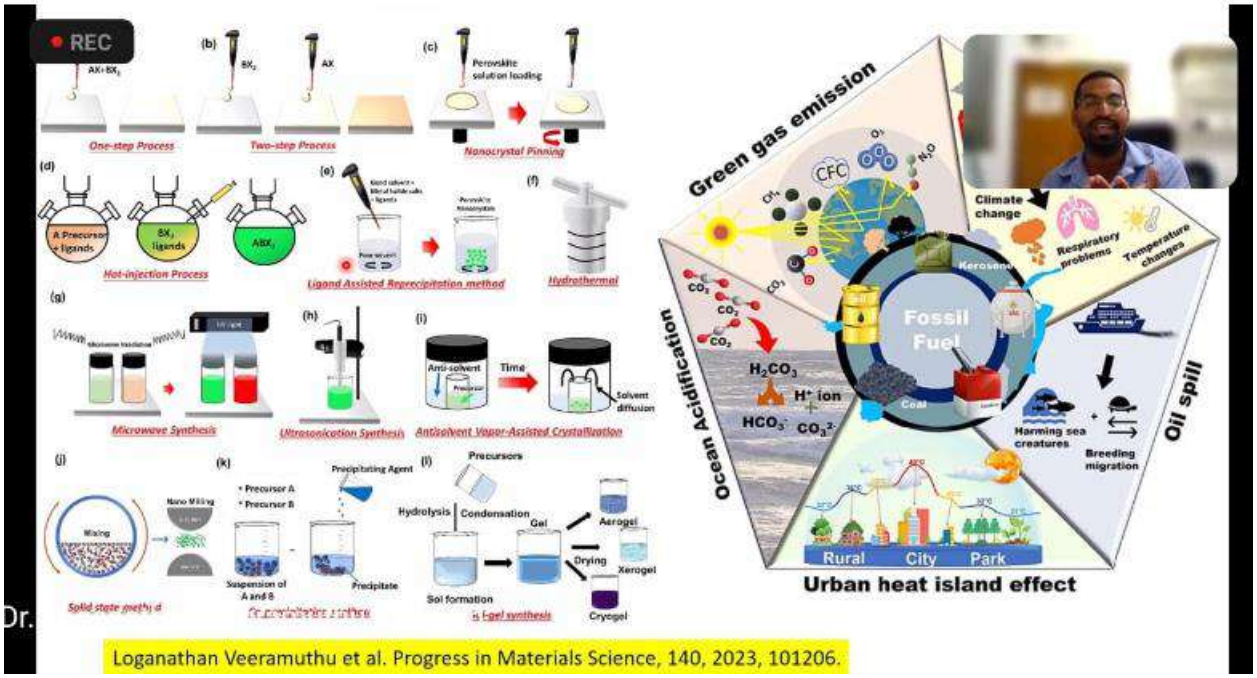
Day 3


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GOX、HRP、ALP etc.
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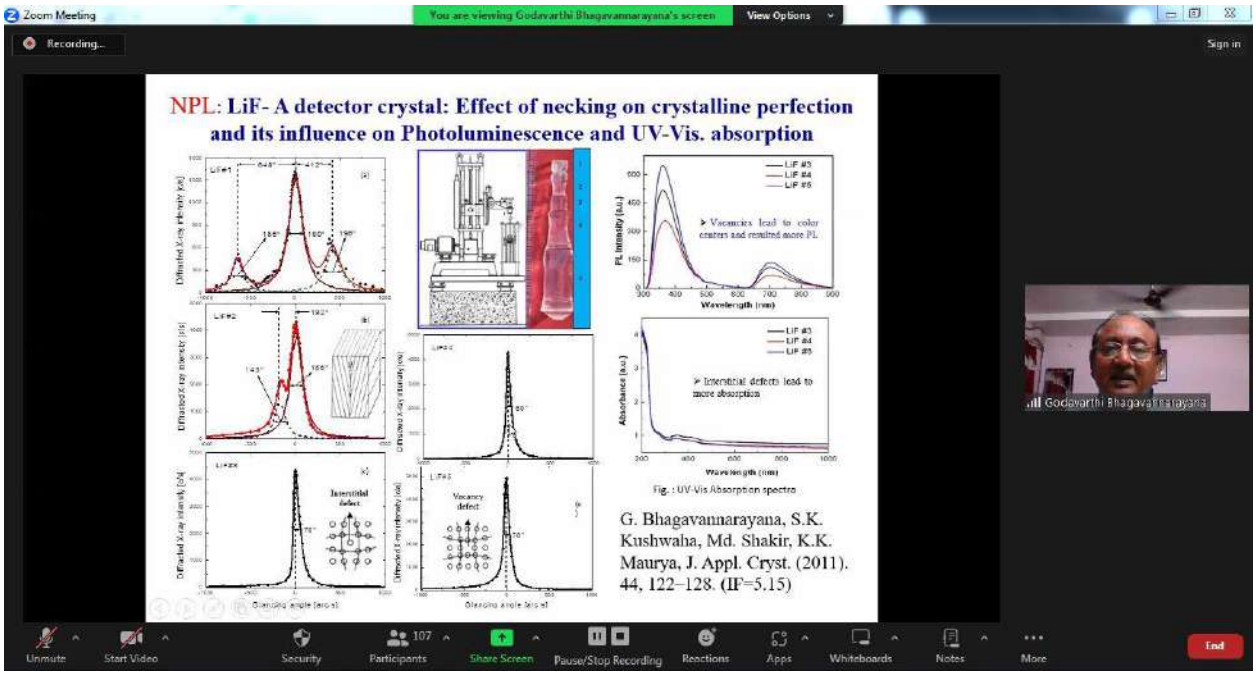

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3D printing of bio-composites
Powder fiber reinforced resin is adopted by the vast majority at present. Although the printing process is simple, there is a problem that the mechanical properties are generally not high
To solve the problem of poor mechanical properties of composites, 3D printing of continuous natural fiber/PLA composites has also been becoming a trend
Dr P Sudhakara
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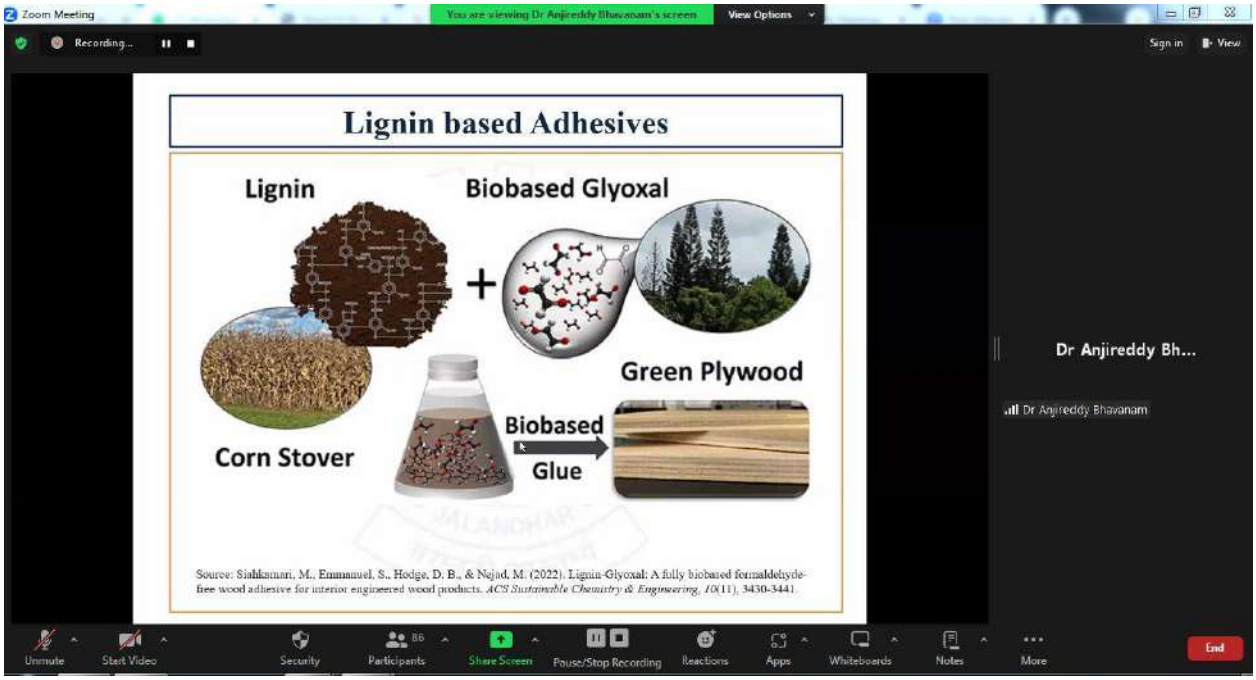


Loganathan Veeramuthu et al. Progress in Materials Science, 140, 2023, 101206.

Day 6



Day 7



Name list

Salutation	Name (Eg. S.Vijay) (Intials at the front)	College Eg. (Sathyabama Institute of Science and Technology)	Place
Mr.	Hashin Nazeer	Sathyabama institute of Science and Technology	Tamil Nadu
Dr.	M.KARTHICK	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Chennai
Ms.	N. Indumathi	Sri Sarada College for Women (Autonomous), Salem-16	Salem
Mr.	A.Mondal	Moyna college	Moyna,Purba Medinipu
Mr.	M. Hariharan	Government Arts College (Autonomous)	Karur - 05.
Dr.	C.C.Sangeetha	Sri Padmavati Mahila Visvavidyalayam (Women's University) , Tirupati, Andra Pradesh	Tirupati
Ms.	Sakshi Sharma	Chaudhary Bansi Lal University, Bhiwani	Bhiwani
Mr.	S.Choudhary	Chaudhary Charan Singh University,Meerut(Campus)	Khatauli ,District Muzaffarnagar
Dr.	M.Sri Rama Murthy	Sir C.R.Reddy College of Engineering	Eluru
Dr.	M.RIGANA BEGAM	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai-62	Tamilnadu
Mr.	S.KOLAPPAN	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Chennai
Mr.	S A Syed Athif	Sathyabama Institute of Science and Technology)	Chennai
Mr.	P.R.Yashwanth	Sathyabama Institute of Science and Technology	Chennai
Mr.	K. Ravi	Coimbatore Institute of Engineering and Technology	Coimbatore
Mrs.	PATHI JYOTHI	Lal bahadur college pg centre	Warangal
Dr.	M. G Sri Bala	Kamaraj College of Engineering and Technology	Virudhunagar.
Ms.	Smitha Maria DSouza	St Joseph Engineering College	Mangaluru
Dr.	Y. Sasikumar	Sathyabama Institute of Science and Technology	Chennai
Dr.	S.Agiladevi	KSR Institute for Engineering and Technology	Tiruchengode
Dr.	I. AMEETH BASHA	SCHOOL OF ARTS AND SCIENCE (SAS), VMRF-DU, CHENNAI CAMPUS, PAIYANOOR	CHENNAI
Ms.	R. Kannamma	Sathyabama Institute of science and technology	Chennai
Mr.	S.BHUVAN LASAK REDDY	Sathyabama Institute of Science and Technology	Chennai
Dr.	Tanay Kundu	SRM Institute of Science and Technology	Chennai
Ms.	Aditi Gautam	Chaudhary Charan Singh University	Meerut
Mr.	R SRIRAM	Sathyabama Institute of Science and Technology	CHENNAI
Ms.	A.K. Anakha	Nesamony Memorial Christian College, Marthandam	Marthandam
Dr.	Dr.Kolli Lalitnarayan	SIR CRR College of Engineering	Eluru
Ms.	POONAM BAJORIA	CSIR IMMT	BHUBANESWAR
Ms.	S GRACE INFANTIYA	Muthayammal Engineering College (An Autonomous Institution)	Rasipuram

Dr.	M.Geetha	R P Sarathy Institute of Technology	Salem
Ms.	P.Vani Sri	Sathyabama Institute of Science and Technology	Chennai
Dr.	Rishibrind Kumar Upadhyay	Jaypee Institute of Information Technology	Noida
Dr.	V.S.KUMAR	SWAMI DAYANANDA COLLEGE OF ARTS & SCIENCE	MANJAKKUDI, TIRUV DISTRICT
Dr.	D. Nagaraju	SR UNIVERSITY	WARANGAL
Dr.	S.Sivamalar	Coimbatore Institute of Engineering and Technology	Coimbatore
Dr.	J. SUJA JOSE	Coimbatore Institute of Engineering and Technology	Coimbatore
Dr.	G Sathya Priyadarshini	PSGR Krishnammal College for Women	Coimbatore
Mr.	K K Sethu Pranav	Sathyabama institute of science and technology	Chennai
Ms.	Smitha Maria DSouza	St Joseph Engineering College	Mangaluru
Mrs.	P. Asha	Noorul Islam Centre for Higher Education	Kumaracoil
Dr.	V Ramesh	KSR College of engineering	Thiruchankodu
Mr.	S. Balamurali	Sathyabama Institute of Science and technology	Chennai
Mr.	R Manikandan	A C Tech, Anna University Chennai	Chennai
Dr.	V.J.PRIYADHARSHINI	Mailam Engineering College	Tindivanam
Mrs.	V Bindu Pavan	JNN college of engineering	Shivamogga, Karnatak
Mrs.	R.Ananthi	Sri Sarada College for Women (Autonomous), Salem-16.	Salem
Dr.	A. Elakkina kumaran	Muthayammal engineering college (Autonomous)	Kakkaveri, Rasipuram Namakkal dt.
Ms.	B.Kanika	Sathyabama Institute of science and technology	Chennai
Dr.	Dinesh Daujirao Wanule	B. K. Birla College (Empowered Autonomous), Kalyan	Kalyan, Maharashtra
Ms.	Kirti Sharma	Ch. Bansi Lal University, Bhiwani	Bhiwani
Mr.	VANNELA THIMMA RAJU	Sri Venkateswara University College of Science,Tirupati-517502	Tirupati
Mr.	A K sehgal	Gurukul kangri(deemed to be university) Haridwar, Uttarakhand, INDIA	Roorkee
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Ms.	DEGALA KAVYASRI	Andhra University	Visakhapatnam
Mr.	PRAVEEN SUNDAR PALLEPAMU	Sri Venkateswara University	Tirupati
Dr.	Kranti Ozarkar	B. K. Birla College,(Empowered Autonomous), Kalyan	Maharashtra

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Ms.	K.jemima	Sathyabama institute of science and technology	Chennai
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Mr.	D.Prabhudas	Muthayammal engineering college,(autonomous)	Rasipuram,Namakkal
Mrs.	S.Priya	Er.Perumal Manimekalai College of Engineering	Hosur
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Dr.	M Parthasarathy	Vels institute of Science Technology and Advanced Studies (VISTAS)	CHENNAI
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Mr.	Ajay	Chaudhary Charan Singh University, Campus	Meerut
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Mrs.	A.Mary George Shemona	Pope's college, Autonomous, sawyerpuram, Thoothukudi	Thoothukudi
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Dr.	AMRITA PAL	Sathyabama Institute of Science and Technology	Chennai
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Ms.	R.Dharshini	Sathyabama Institute of Science and Technology	Chennai
Dr.	R. Mary Jenila	St. Xavier's College	Tirunelveli
Dr.	D.Maheswari	Muthayammal College of Engineering	Rasipuram
Dr.	T.S.Shyju	Sathyabama Institute of Science and Technology	Chennai
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Dr.	N. Suneetha	Sapthagiri College of Engineering	Bangalore
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Ms.	S. Subasree	Sathyabama Institute Of Science and Technology	Chennai
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Mr.	K.srisairudhraeshwar	Sathyabama institute of science and technology	Semencheri
Dr.	M.ALAGAR	Sri Kaliswari College(Autonomous)	Sivakasi
Mr.	Mr. Basilio Jose Augusto Jose	Sandip University-Nashik, Maharashtra	Nashik
Dr.	S. Sunitha	Sathyabama Institute of Science and Technology	Chennai
Mr.	V Mahesh	Sri Venkateswara University	Tirupati
Dr.	M.S.Roobini	Sathyabama Institute of Science and Technology	Chennai
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Dr.	K.Santhi	SRM institute of science and technology	Kattankulathur
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Dr.	S.J.Azhagushanmugam	Muthayammal Engineering College	Rasipuram
Dr.	P Muralidharan	Rajiv Gandhi College of Engineering and Technology	Pondicherry
Ms.	S.Samina	Sathyabama institute of science and technology	Chennai
Ms.	Jerit G. Jasni	Sathyabama Institute of science and technology	Chennai
Dr.	Loganathan Veeramuthu	National Taipei University of Technology	Taipei, Taiwan.
Dr.	R.Rajeswari	P.S.R Engineering College	Sivakasi
Mrs.	S	Aringar Anna Government Arts College	Villupuram
Mr.	W. Charles Samuel	Periyar Arts & Science college Cuddalore	Cuddalore

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Mr.	R Anand	K.L.E. Society's Basavaprabhu Kore Arts Science and Commerce College Chikodi	Chikodi
Dr.	A. Dhivya	Dhanalakshmi Srinivasan Arts and Science (Co-education) College	Chennai
Ms.	Lata Rani	Chitkara University Himachal Pradesh	Baddi
Mr.	Thomas Kurian	Sathyabama Institute of Science and Technology	Chennai
Mrs.	V Bindu Pavan	JNN college of engineering	Shivamogga,Karnatak
Dr.	A. Geetha Mary	Vellore Institute of Technology	Vellore
Dr.	V. RAMESH	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Chennai

Revenue generated : INR 25,000/-

Report:

7 DAYS Workshop on

MATERIALS TECHNOLOGY ADVANCEMENT IN CURRENT SCENARIO - MTACS 2023

This ten day International faculty development program on "**MATERIALS TECHNOLOGY ADVANCEMENT IN CURRENT SCENARIO -MTACS 2023**" Organized by Dr.S.Anandhi, Dr.J.Anita Lett and Dr.K.Parasuraman, Dr.S.Ravichandren from Department of Physics, in association with CSIR – IMMT – Bhubaneshwar is specially designed to identify the skill gaps and ensure your development by exposing to various spectroscopic, Computational and stimulation tools used to develop the skills in research.

Dr. Rekha Chakravarthi, Dean of Arts and Sciences, the co-ordinator of the Workshop, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY gave the inaugural address

Day 1, Dr. D S. Benadict Rakesh,, senior scientist from IMMT, Odhissa addresses on the topic "**Ionic Liquids : Pathway to Green Future"** which clearly picturizes the recent research activities with the laser source

Day 2, was decorated by Dr. Ram kumar V, Yeungnam University, Republic of Korea has given a "**Advanced electrode materials for the high-performance supercapacitor applications**". His talk covers the major concepts on crystal growth and the job openings in the present position

Day 3 was addressed on the topic **Perovskite Materials: A Key for Futuristic Science & Technology by** Dr. Loganathan Veeramuthu National Taipei University of Technology - Taiwan. He covered from the basics to advanced level about Raman Spectroscopy

Day 4, Dr.P.Sudhakar CSIR-CLRI, Jalandhar, Punjab gave a talk on **Green composite: The next generation of Materials**

Day 5, Characterization of as grown and processed single crystals by High-resolution X-ray Diffractometry - HRXRD, was addressed by Prof.G.Bhagavannarayana, Dean Research, VSMGI, AP. He covered from basics to advanced level

Day 6, Dr Anjireddy Bhavanam, Dr. B R Ambedkar National Institute of Technology Jalandhar delivered a lecture on Lignin based functional materials

End of the session faculty feedback was also arranged

Nearly 150 participants attended and got benefited.

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Department of Physics

In association with

Indian SpectroPhysics Association (ISPA)

Organizes Seminar on

"One – day Awareness Programme on Careers in Physics 2023"

SPEAKERS



Ariviyal Mudhumunaivar S. Gunasekaran, Ph.D., D.Sc.,
Dean, Research & Development,
St. Peter's Institute of Higher Education and Research, Avadi, Chennai.
Title: Cultivating Creative Concepts in Pioneering Innovators to bind Science and Society

Dr. P. Janani, M.Sc., M.D.C.A., Ph.D.
Instructional Designer, Head (Academics)
Echtian Contents Private Limited, Mumbai
Title: Career Opportunities in Physics

DATE:
21st DEC 2023
9.30 am – 12.15 pm

VENUE:
IRC AUDITORIUM IFLOOR

PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadatte Tamilarasi, Vice-President
Mr. J.Arul Selvan, Vice-President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice-Chancellor

Organizing Committee

Dr. Rekha Chakravarthy, Dean-Arts and Science
Dr. P. Malliga, Head-Department of Physics

Staff Co-ordinators

Dr.J.Anita Lett, Assistant Prof
Dr. S. Anandhi , Assistant Prof
Dr. S. Ravichandran, Professor
Dr. K. Parasuraman, Assistant Prof

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DEPARTMENT OF PHYSICS
SCHOOL OF SCIENCE AND HUMANITIES
organizes
Research Interactive Talk
on
" Research opportunities for blooming young minds"
5-01-2024
(Friday)
9.30 - 11AM
Speaker
Dr. A. Sathiya Priya M.Sc., M.Phil., Ph.D., PDF (PR China)
Assistant Professor,
Sri SaiRam Engineering College, Chennai
VENUE
Smart Class room
CHIEF PATRONS
DR.MARIAZEENA JOHNSON, CHANCELLOR
DR.MARIE JOHNSON, PRESIDENT
MR. J. ARUL SELVAN, VICE PRESIDENT,
MS. MARIA BERNADETTE TAMILARASI, VICE PRESIDENT
MS. MARIA CATHERINE JAYAPRIYA, VICE PRESIDENT
PATRON
DR.T.SASIPRABA, VICE CHANCELLOR
ORGANIZERS
DR B REKHA CHAKRAVARTHY, DEAN, ARTS AND SCIENCES
DR. P MALLIGA, HOD, PHYSICS
CONVENERS
DR D KANIMOZHI, ASST. PROFESSOR, PHYSICS
DR D S JAYALAKSHMI, ASSO. PROFESSOR, PHYSICS
DR HELEN MERINA ALBERT, PROFESSOR, PHYSICS
DR C RAMESHKUMAR, ASSO. PROFESSOR, PHYSICS
Chennai
Tamil Nadu
India
2024-01-05(Fri) 10:32(am)
26°C
79°F
SATHYABAMA
SathyabamaOfficial

13


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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DEPARTMENT OF PHYSICS
SCHOOL OF SCIENCE AND HUMANITIES
organizes
12-03-2024
(Tuesday)
Research Interactive Talk
on
"NANO FIBERS AN OVERVIEW"
9.30 AM
-
11 AM
Speaker
Dr.S.DEVASHANKAR, M.Sc.,M.Phil.,Ph.D.
ASSITANT PROFESSOR (Sr. Grade),
DEPARTMENT OF PHYSICS,
L.N.GOVERNMENT COLLEGE, PONNERI
VENUE
Smart class room (Hall 251)
CHIEF PATRONS
DR.MARIAZEENA JOHNSON, CHANCELLOR
DR.MARIE JOHNSON, PRESIDENT
MR. I. ARUL SELVAN, VICE PRESIDENT,
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DEAN, ARTS AND SCIENCES
DR. P MALLIGA,
HOD, PHYSICS
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DR.D.KANIMOZHI, ASST. PROFESSOR, PHYSICS
DR.D.S.JAYALAKSHMI, ASSO. PROFESSOR, PHYSICS
DR.HELEN MERINA ALBERT, PROFESSOR, PHYSICS
DR.C.RAMESHKUMAR, ASSO. PROFESSOR, PHYSICS

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SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
DEPARTMENT OF PHYSICS
SCHOOL OF SCIENCE AND HUMANITIES
organizes
ALUMNI TALK
13-03-2024 (Wednesday) @ 1.15 pm
REF # 1518
Resource Person
Viajayakumar Balachandar
(Alumni - M.Sc., Physics - 2015-2017)
Assistant Professor (Research)
Centre for NanoScience and Technology,
Sathyabama Institute of Science and Technology
TOPIC :
Impact of Scientific research observations in day to day life
VENUE
Smart Class room (Hall : 251)
CHIEF PATRONS
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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu
Centre of Excellence for Additive Manufacturing
MAKERSPACE
In Association with
Department of Physics
Organizes
Two days-hands on Workshop on Additive Manufacturing
9.30 am – 3.15 pm
13-14 February, 2024
Makerspace, 2nd Floor, Sathyabama Center for Advanced Studies
Patrons
Dr. Mariazeena Johnson, Chancellor
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Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor
Organizing Chairs
Dr. Rekha Chakravarthi, Dean Arts and Science
Dr. P. Malliga, HOD, Physics
Dr. K. Gobi Saravanan, Associate Professor (Research)
Registration Link
https://forms.gle/R8f3Y3uP9eTNufyi9
Conveners
Dr. Sony Varghese, Assistant Professor (Research)
Dr. S. Preethi, Assistant Professor (Research)
Dr. M. Manjula, Associate Professor, Physics
Dr. S. Ravichandran, Professor (Physics)
Co-Conveners
Dr. Aruna, Scientific Assistant
Mr. Kathiravan S, Scientific Assistant
Mr. M. Madhanagopal, Assistant Professor (Research)


GPS Map Camera
Chennai, Tamil Nadu, India
V6CF+RVM, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.871506°
Long 80.225173°
13/02/24 10:28 AM GMT +05:30
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SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF PHYSICS
Organizes Guest Lecture
on
ROLE OF SEMICONDUCTOR TECHNOLOGY IN ELECTRONIC DEVICES
Dr. Y. Ashok Kumar Reddy
Assistant Professor
Department of Physics
IIITDM, Kancheepuram
Date: 29th June, 2024
Time: 10:00 A.M-11:00 A.M.
Venue: S&H Seminar Hall
Conveners
Dr. M. Manjula
Dr. M. Dakshana
Dr. Twisha Sain
Dr. E.S. Sowbakkiyavathi
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Johnson, Vice President
Dr. T Sasipraba, Vice Chancellor
Dr. Rekha Chakravarthi, Dean, School of Science & Humanities
Dr. P. Malliga, HOD Physics



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SCHOOL OF MANAGEMENT STUDIES

in association with

SCHOOL OF LAW

Organizes

PERSONALITY DEVELOPMENT
&
SKILL ENHANCEMENT CERTIFICATION PROGRAMME

Skill Development Programme

27th October 2023 - 3rd November 2023
12 .15 p.m. to 3.15 p.m.

REGISTRATION LINK
FREE (ENTRY FOR 30 STUDENTS ONLY)

ABOUT INSTITUTION

Sathyabama is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is been Accredited with 'A++' Grade by the National Accreditation and Assessment council. The Institution persistently seeks and adopts innovative methods to improve the quality of higher education and is responsive to the changes taking place in the field of education on a global scale. The Institution has a team of dynamic and outstanding faculty, innovative pedagogical practices, state of the art infrastructure and world class Research Facilities.

VISION

Be a leading multidisciplinary University, producing world class talents to address global challenges

MISSION

- To attain excellence in Education and Research through effective collaboration with Industries and other International/National organizations
- To consistently remain an attractive ecosystem for students and employees, a hub of innovation for researchers and an incubating platform for entrepreneurs
- To create an inclusive environment that caters to all forms of diversity
- To engage in outreach and community development activities, creating an impact on the society

ABOUT THE SCHOOL

The School of Management Studies established in 1993 is committed to outstanding value based quality education, research, executive education, consultancy and strong corporate as well as international linkages. Management Studies at Sathyabama Institute of Science and Technology is a distinguished leader in the field of management education and research. Our programs and curricula receive global recognition for their strength and continued contributions to the field of management. Our prime aim is to design practice-oriented learning and a contemporary industry-focused curriculum. Capacity building, Executive Education and imparting Consultancy to the Corporate, Government and other Organizations are the hallmark of our institute.

VISION

To be a globally renowned department for providing transformational business education with distinct focus on entrepreneurship and thought leadership to benefit organizations and society.

MISSION

- To provide a diligent academic experience for ethical, sustainable and inclusive business practices.
- To develop principled and innovative leaders who can make a difference in the global arena.
- To institute a dynamic learning and research environment promoting knowledge creation.

One Week International Virtual Faculty Development Programme on "Innovative Teaching Learning Pedagogies"

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Organised by

SCHOOL OF MANAGEMENT STUDIES

4/10/2023 TO 11/10/2023

TIME: 6PM TO 7PM

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School of Management Studies & Entrepreneurship Development Cell

organises

Two Day - Professional Certified Course on

GST Practitioner - Training

From 24.08.2023 to 25.08.2023 between 10 am to 3 pm

Resource Persons



CMA MUTHUVALAVAN B
Designated Partner
M/s NESAMGY Management Consultants, LLP
Chennai



CMA. CA. YUVARAJ
Designated Partner
M/s NESAMGY Management Consultant, LLP
Chennai



Ms. POOJA R, B.Com. CMA(I)
Senior Accountant
Typhoon Electronics Solutions
Maraimalai Nagar
Chennai



Mr. DHILIP KUMAR S, B.Com. CA(I)
Managing Director
360 Degree Mentor Pvt. Ltd.
Chennai

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Pro Vice Chancellor

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Registrar

Dr. B. Sheela Rani
Director Research

Dr. G. Sundari
Director Administration

Dr. S. Igni Sebasti Prabhu
Controller of Examinations

Registration Fees:
₹200/- per Participant

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Dean
School of Management Studies

Dr. Palani A.
Head
School of Management Studies

Organizers

Dr. Thamilselvan R.
Professor

Dr. Velumoni D.
Associate Professor

Coordinators

Dr. Dhivya Bhrathi
Assistant Professor

Ms. Shanthini
Assistant Professor

Registration:
https://forms.gle/h9e4oW2kYJz4yMb96

Certificate will be issued for the Registered Participants

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School of Management Studies

ORGANIZES WORKSHOP ON

TALLY ERP 9

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Dr. G. Sundari
Director Administration

Convenors

Dr. Bhuvaneswari G.
Dean
School of Management Studies

Dr. A. Palani
Head & IIC Startup Co-ordinator
School of Management Studies



Resource Person
Organizer
DR. VELUMONI D.
Associate Professor
School of Management Studies

Co - ordinator
Ms. Jayaseely M.
Assistant Professor
School of Management Studies

DATE:
24.07.2023 - 28.07.2023

Registration Link:

TIME
10.00 AM - 11.00 AM

VENUE
MBA LAB 01

SATHYABAMA

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SCHOOL OF MANAGEMENT STUDIES
ORGANIZES
TWO DAYS WORKSHOP
ON
' SYNECTICS - A CREATIVE PROBLEM SOLVING APPROACH'



RESOURCE PERSON

MS.DEEPA LAKSHMI
PROFESSOR
DEPARTMENT OF ARCHITECTURE

20.03.2024 & 21.03.2024

1.15 p.m to 3.15 p.m

VENUE : LECTURE HALL 4 PG BLOCK

REGISTRATION LINK;
https://docs.google.com/forms/d/e/1

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DR.A.PALANI - HEAD MANAGEMENT STUDIES

ORGANIZER
DR.J.RANI- ASSOCIATE PROFESSOR
SCHOOL OF MANAGEMENT STUDIES

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6 & 7 JULY 2023
Thursday & Friday

10.00 AM - 2.30 PM
3 Eminent Lectures Per Day

For Students of School of Mechanical Engineering

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DAY 1 - 06.07.2023



Dr. A.R.Arvind
DGM - Project Planning
Ashok Leyland, Chennai
Topic: Evolution Technology - Digital Manufacturing



Er. Balakrishnan Ramani
Director - Operations
Viruksa Manufacturing Solutions Pvt. Ltd.
Topic: Tech Trends Since 2022



Er. C.Ravikumar
General Manager - Operations
T.I Diamond Chain Ltd, Chennai
Topic: Operation Strategies in Manufacturing

DAY 2 - 07.07.2023



Er. B.Srinivasa Rajkumar
Sr.Manager Business Development
Grundfos Pumps India Pvt Ltd, Chennai
Topic: Let Us Get Ready For Industry 4.0



Er. Sundareswaran Sivaramakrishnan
DGM - EV, Ashok Leyland, Chennai
Topic: Evolution Technology - Electrical Vehicles



Er.Krishnan Sadagopan
Senior Vice President - Engine Design
Ashok Leyland, Chennai
Topic: Modern Trends in Engine Design

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Chancellor

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Vice President

Ms.Maria Bernadette Tamilarasi
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Dr.G.Sundari
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Dr.B.Sheela Rani
Director Research

Dr.S.Igni Sabasti Prabu
Controller of Examinations

Convener

Dr.S.Prakash
Dean, Mechanical

Co Conveners

Dr.V.K.Bupesh Raja
HOD, Automobile

Dr.G.Arunkumar
HOD, Mechanical

Dr.P.Booma Devi
HOD, Aeronautical

Coordinators

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Associate Professor, Mechanical

Dr.A.Anderson
Professor, Aeronautical

Dr.J.R.Deepak
Associate Professor, Mechatronics

Dr.Dillip Kumar Sahoo
Associate Professor, Automobile



Sl. No	Reg. No	Name	Year
1	40150010	Hanan Geoffrey Abraham	Year - IV
2	40150014	Jason Valentine Doss	Year - IV
3	40150015	X.Jesu Greatson fernando	Year - IV
4	40150022	Korlepara. Aditya Naga Lakshmi Venkat	Year - IV
5	40150024	M.Mohith kumar	Year - IV
6	40150026	Mohan.N	Year - IV
7	40150035	G.Ragul	Year - IV
8	40150036	RAVADA PRAVEEN KUMAR	Year - IV
9	40150037	M.Reshlin Rithan Raj	Year - IV
10	40150038	Ronan Steve Hawes	Year - IV
11	40150039	Rosario.R	Year - IV
12	40150048	Vishnuprasad G E	Year - IV
13	40150701	Naveen raj .P	Year - IV
14	40150704	G.s. praveen kumar	Year - IV
15	40150706	J.JOHANNES RICHY	Year - IV
16	40150708	Sudharshan Saravanan	Year - IV

17	40150710	KAMESH .V	Year - IV
18	42150010	DHARUNRAJ K	Year - II
19	42150016	GOPISARAN P	Year - II
20	42150025	KRISHNA S	Year - II
21	42150029	MOHAMED RAASHID M.N	Year - II
22	42150043	SAMUEL MILTON RAJ R	Year - II
23	42150045	SANJAY KUMAR B	Year - II
24	42150046	SANJAY M	Year - II
25	42150049	SELVAKUMAR IMMANUEL J	Year - II
26	42150050	SHEWAK A	Year - II
27	42150043	SAMUEL MILTON RAJ R	Year - II
28	42150045	SANJAY KUMAR B	Year - II
29	42150046	SANJAY M	Year - II
30	42150049	SELVAKUMAR IMMANUEL J	Year - II
31	42150050	SHEWAK A	Year - II
32	42150019	IPSITA	Year - II
33	42150054	SIRIPURAPU SURESH BC	Year - II
34	42150061	VENDAMANI G	Year - II
35	42150075	TAMILMANI M	Year - II
36	42150705	ARUN K	Year - II
37	42150706	BALAJI V	Year - II
38	42150707	DHANUSH KUMAR. B	Year - II
39	42150719	SRINEVAASAN P	Year - II
40	42150722	VISHNU KUMAR D Y	Year - II
41	42150724	YOGENDRAN B	Year - II
42	41150004	ALAN SAM A	Year - III
43	41150010	ARAVINDKRISHNAN G	Year - III
44	41150013	ASHWIN P	Year - III
45	41150014	AZEEM ILAHI S	Year - III
46	41150025	DENAGAR S	Year - III
47	41150029	HARISH KUMAR BALAMURUGAN	Year - III
48	41150031	JAISONRAJ D	Year - III
49	41150041	KAUTHAM M	Year - III
50	41150042	KAVINS BIKHO K	Year - III
51	41150045	MADHANKUMAR A	Year - III
52	41150049	MARRIMEKALA HARSHITH M	Year - III
53	41150063	RAMANA NANDA M	Year - III
54	41150070	SUBASH S	Year - III
55	41150074	SUVENDHU CHANDRA GOPE	Year - III
56	41150075	UDAYGIRI SAI AVINASH	Year - III
57	41150701	AVAARU SUSHEEL KUMAR	Year - III
58	41150702	ARVIND B	Year - III
59	41150705	DINESH S	Year - III

60	41150706	DOSTI JASWANTH KUMAR REDDY	Year - III
61	41150714	ROHITH KUMAR D	Year - III
62	41150715	THARUN PRAKASH J	Year - III
63	41150716	VIBIN S	Year - III
64	41150717	VIGNESH R	Year - III
65	41150718	VISHAL V	Year - III
66	41150719	YOGI VENKAT M	Year - III
67	41150720	HARISH V	Year - III

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Dr. E.Logashanmugam, Pro Vice Chancellor
Dr. S.S. Rao, Registrar
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Dr. S.Igni Sabasti Prabu, Controller of Examinations

Dr. G.Bhuvaneswari, Dean, School of Management Studies
Dr. A.Palani, Head, Department of Management Studies
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Dr. S.Ganesan, Head, Department of Mechanical Engineering

CONVENOR

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Dr. Nivin Joy, Associate Professor, School of Mechanical Engineering
Dr. K.Sasirekha, Asst Professor, School of Management Studies

6σ SIX SIGMA GREEN BELT

SIX DAY PROGRAMME ON

SIX SIGMA

GREEN BELT CERTIFICATION

(Certification from the Government of India)

Organized By:

SCHOOL OF MANAGEMENT STUDIES
SCHOOL OF MECHANICAL ENGINEERING

PPDC

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ENTREPRENEURSHIP DEVELOPMENT CELL
in Collaboration with

MICRO SMALL MEDIUM ENTERPRISES (MSME)
TECHNOLOGY DEVELOPMENT CENTRE, AGRA
(Process and Product Development Centre)
Under Ministry of Micro, Small and Medium Enterprises
Government of India

24th July – 29th July 2023

About Sathyabama Institute of Science & Technology (Deemed to be University)

Sathyabama is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is been Accredited with 'A++' Grade by the National Accreditation and Assessment council. The Institution persistently seeks and adopts innovative methods to improve the quality of higher education and is responsive to the changes taking place in the field of education on a global scale. The Institution has a team of dynamic and outstanding faculty, innovative pedagogical practices , state of the art infrastructure and world class Research Facilities. This glorious Institution is functioning under the dynamic leadership of Dr. Mariazeena Johnson, Chancellor, Dr. Marie Johnson, President, Mr. J. Arul Selvan Vice President, Ms. Maria Bernadette Tamilarasi, Vice President and Ms.Maria Catherin Jayapriya Vice President.

About Process and Product Development Centre

Process and Product Development Centre for technological up-gradation of Micro, Small & Medium Enterprises (MSMEs) was set up at Agra in the latter half of 1985 with the assistance of Govt. of India, Govt. of U.P. and United Nations Development Programme (UNDP). Initially, it was a Government setup under SIDO and latter converted into an autonomous body with effect from 21st July, 1986. The affairs of the centre are managed by a Governing Council under the chairmanship of AS & DC (SSI). The Principal Director is the chief executive of the centre. The centre has four major divisions, viz., Testing Division, Product Development Division, Training Division and Consultancy Division. The Centre provides testing for chemical, metallurgical non-destructive ferrous and non-ferrous metals and engineering components. It is equipped with instruments which test raw materials, engineering products, building material conforming to Indian and International standards.

About Entrepreneurship Development Cell

Entrepreneurship Development Cell was established by Sathyabama Institute of Science and Technology, Deemed to be University to motivate entrepreneurial attitude among students and continuously conducts various program in association with MSME.

About Six Sigma

Six Sigma is a disciplined, data-driven approach and methodology for eliminating defects (driving toward six standard deviations between the mean and the nearest specification limit) in any process - from manufacturing to transactional and from product to service. It is a set of techniques and tools for process improvement. It was introduced by engineer Bill Smith while working at Motorola in 1986. Jack Welch made it central to his business strategy at General Electric in 1995. It has evolved to become present within the most successful business improvement strategies and is attributed with reducing the number of defects in manufactured goods to less than 3.4 per 1 million units.

Six Sigma Green Belt is considered as a mark of quality excellence in industries. It assists candidates in advancing their career and boosts their organization's bottom line through their knowledge and skills in quality and problem solving. A Six Sigma Green Belt candidate confirms commitment to quality and the positive impact it will have on their organization. As of 2016. Sigma has evolved into a more general business-management philosophy focused on meeting customer requirements, improving customer retention. and improving and sustaining business products and services. As Six Sigma continues to evolve and address let century business issues and goals. professionals that demonstrate a mastery of these practices could find many applicable opportunities in a variety of industry settings. Through online courses taught by industry leaders. professionals and businesses can achieve practical business solutions and certification as a green belt. black belt and master black belt in Six Sigma. Six Sigma is applicable to all industries.

Benefits of getting Six Sigma Green Belts certified

- Professionals with Six Sigma Green Belt certifications Will have the ability to solve process problems.
- This certification will allow an individual to gain knowledge on business processes.
- Professional can improve the quality of deliverable and increase customer satisfaction.
- Six Sigma Green Belt Certification will broaden career opportunities.
- Professionals can understand DMIAC methods which will help their organizations gain profit.

Eligibility	All B.E / B.Tech & M.E / M.Tech Students MBA Students with BE / B.Tech Background	Last Date to Register: 21st July 2023
Course Fee	Rs.3,000 (Including GST) including Study Materials	

PROGRAM SCHEDULE

Day	Phase	Six Sigma Green Belt Module
1	Define	Six Sigma Overview – Purpose of Six Sigma Deployment
		Customer's Role in Business – Critical to Quality/Business,
		Three Dimensions of Process Excellence: People, Methods, Tools
		DPMO, SIPOC, Project Scoping, Project Charter
2	Measure	Variation Concepts, Data Collection, Operational Definition
		Intro to Measurement Variation, Measurement System Analysis
		Control Charts for Process Stability, Histogram for Process Normality
		DPMO, Yield %, Process Capability Indices (Cp,Cpk)
3	Analyze	Data Analysis: Hypothesis Testing
		Scatter Diagram, Pareto Diagram, Stratification
		Process Analysis: Root Cause Analysis, Why-Why Analysis, Value Waste Analysis
4	Improve & Control	Generating and Selection of Solutions: Effort -Benefit /Cost-Benefit
		Risk Analysis-FMEA, Visual Management, Error Proofing
		Project Business Case and Management Approval
		Project Monitoring and Reaction Plan
		Open Book Test

SELECTED FEW COMPANIES WHO ARE PRACTICING SIX SIGMA

Manufacturing

IT

Health Care

Banking

FMCG

Engineering







SATHYABAMA UNIVERSITY

(Established Under Section 3 of UGC Act, 1956)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai – 600 119, Tamil Nadu.

Certificate of participation

6σ

This is to certify that Mr. / Ms. _____ has successfully complete the "Six day Programme on SIX SIGMA Green Belt Certiofication" at Sathyabama Institute of Science and Technology, Chennai – 600119, Tamilnadu, India held on 24th July to 29th July 2023.

Coordinators **Convener** **Co-convener** **HOD**

Sl. No.	Reg. No	Name	Year
1	40150002	Aron Jefferylal.A	Year - IV
2	40150005	Dhavala Adhitya	Year - IV
3	40150013	HARRISON KEVIN RAJ. A	Year - IV
4	40150034	Prasanth.A	Year - IV
5	40150046	Vidya sagar Tamalapakula	Year - IV
6	40150715	Antony melvin.a	Year - IV
7	42150026	MADHAN S A	Year - II
8	42150032	PAROSHAN A	Year - II
9	42150050	SHEWAK A	Year - II
10	42150019	IPSITA	Year - II
11	42150704	ALAN SAMUEL JOHNSON A	Year - II
12	42150732	MOHAMED SHAFFIQ A	Year - II

13	42150734	RAGURAM A	Year - II
14	42150734	RAGURAM A	Year - II
15	41150004	ALAN SAM A	Year - III
16	41150020	CHANNA. VEERA VENKATA PHANINDRA	Year - III
17	41150038	JOSHVA A	Year - III
18	41150044	LOKESH A	Year - III
19	41150045	MADHANKUMAR A	Year - III
20	41150053	NAMA MANIKANTA	Year - III
21	42150039	RINO B	Year - II
22	42150045	SANJAY KUMAR B	Year - II
23	42150707	DHANUSH KUMAR. B	Year - II
24	42150724	YOGENDRAN B	Year - II
25	41150016	BELIN BRIGHT G B	Year - III
26	41150026	DENITTO BOSELIN B	Year - III
27	41150054	NIKHIL SANGEETHB	Year - III
28	41150702	ARVIND B	Year - III
29	41150704	BALA KUMARAN B	Year - III
30	42150005	ARPITH C	Year - II
31	42150054	SIRIPURAPU SURESH BC	Year - II
32	42150730	VENU ARAVINDH. C	Year - II
33	41150710	NEO NICHOLUS C	Year - III
34	40150041	Sk Sakil mohammad	Year - IV
35	42150014	GILBERT DANIEL D	Year - II
36	42150024	KAMESH D	Year - II
37	42150053	SRI THIRUMURUGAN D	Year - II
38	42150066	JABANESH D	Year - II
39	42150077	RAJESH D	Year - II
40	42150079	HEMANTH KUMAR D	Year - II
41	41150022	DANIEL D	Year - III
42	41150031	JAISONRAJ D	Year - III
43	41150712	PRAVEEN SAMUEL D	Year - III
44	41150714	ROHITH KUMAR D	Year - III

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with "NAAC A++"| 12 B Status by UGC
|Approved by AICTE

SATHYABAMA RESEARCH PARK

CENTER FOR QUALITY ASSURANCE & NON DESTRUCTIVE EVALUATION

organizes in association with Dept.of Mechanical Engineering, Sathyabama Institute of Science and Technology



TWO WEEKS SKILL TRAINING IN
NON- DESTRUCTIVE TEST METHODS

HANDS ON TRAINING IN

- >ULTRASONIC TESTING.
- >LIQUID PENETRANT TESTING.
- >MAGNETIC PARTICLE TESTING.
- >RADIOGRAPHY FILM INTERPRETATION.

CHIEF PATRONS:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President

ORGANIZING SECRETARY:

Dr.B. Sheela Rani, Director(Research)

Mode Of Payment:

Name: Director (Research)
A/C.6569293542,
Indian Bank , Sathyabama University branch
IFSC Code : IDIB000S201

PATRONS:

Dr.T.Sasi Praba ,Vice Chancellor

ACADEMIC CO-ORDINATORS :

Dr.S.Prakash, Dean, School of Mech. Engg.
Dr.S.Ganesan, Head, Dept of Mech.Engg.

CONVENERS :

Mr. Maria Nickolas -CQANDE
Dr.S.Lakshmi Sankar, Asst . Prof. (Mech)

Training Fee
Rs. 1000/-

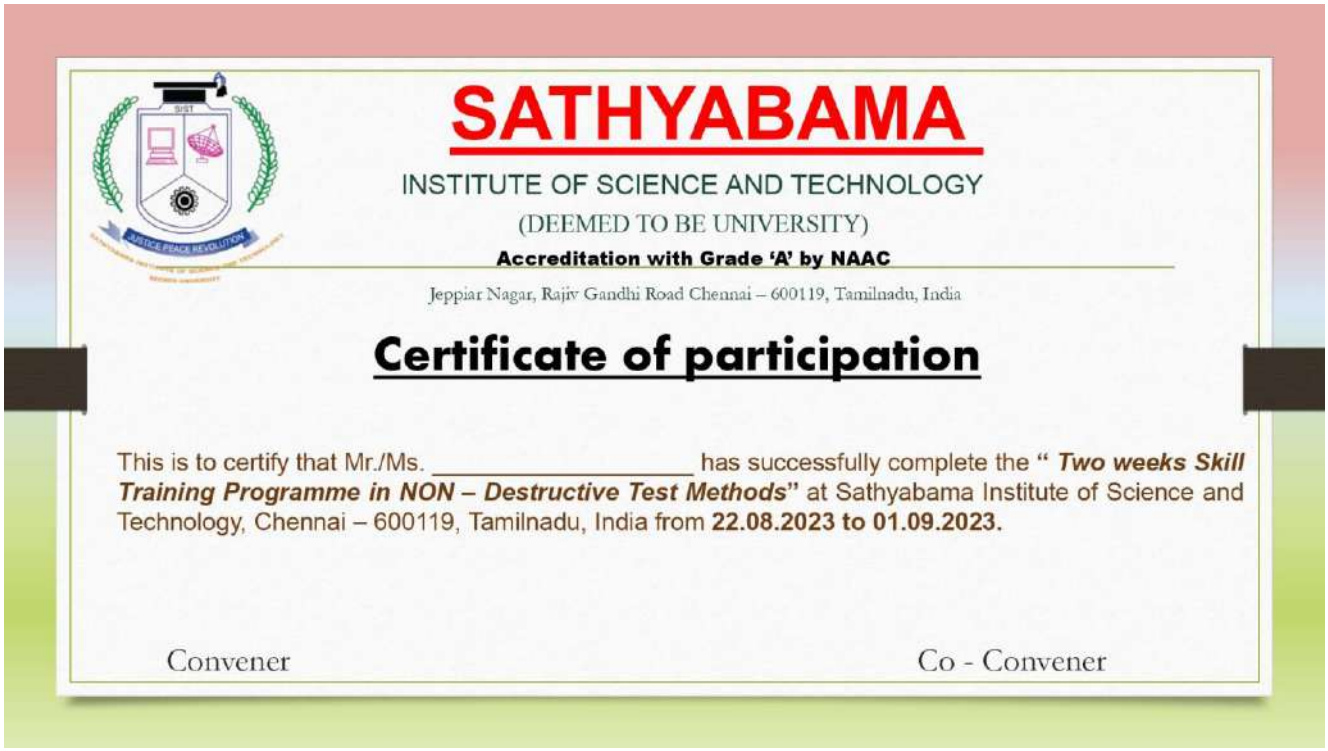
22.08.2023 - 01.09.2023

Venue: NDT Lab -(CQANDE), SATHYABAMA RESEARCH PARK

Contact: 9789584024 , 9790841997

Registration Link: https://docs.google.com/forms/d/1lrHHpZSUUNxIVvQ59uJKhngeZCp2DcFXxWaH8HnmkvA/edit#settings





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accreditation with Grade 'A' by NAAC

Jeppiar Nagar, Rajiv Gandhi Road Chennai – 600119, Tamilnadu, India

Certificate of participation

This is to certify that Mr./Ms. _____ has successfully complete the " *Two weeks Skill Training Programme in NON – Destructive Test Methods*" at Sathyabama Institute of Science and Technology, Chennai – 600119, Tamilnadu, India from **22.08.2023 to 01.09.2023.**

Convener

Co - Convener

Sl. No.	Reg. No	Name	Year
1	41150705	DINESH S	Year - III
2	42150081	EZHIL POKESH	Year - II
3	42150720	G.S. VIGNESH	Year - II
4	42150015	GOKULA KRISHNAN K	Year - II
5	41150029	HARISH KUMAR BALAMURUGAN	Year - III
6	41150720	HARISH V	Year - III
7	42150066	JABANESH D	Year - II
8	40150016	JOHIL ABISHAK. M	Year - IV
9	41150035	JOSE NIVASH J	Year - III
10	42150712	JOSH MARK. J	Year - II
11	41150037	JOSHIN MOUNIC L	Year - III
12	41150038	JOSHVA A	Year - III
13	41150707	KAMATI BHANU PRAKASH REDDY	Year - III
14	40150710	KAMESH .V	Year - IV
15	42150024	KAMESH D	Year - II
16	40150021	KANDIMALLA RAMA KRISHNA SAI PRAVEEN	Year - IV
17	42150714	KISHOREKUMAR I	Year - II

18	40150022	Korlepara. Aditya Naga Lakshmi Venkat	Year - IV
19	41150043	KOTHAPALLI CHARAN SUBHASH	Year - III
20	41150709	KOVVURI SIVA GANESH SAMPATH REDDY	Year - III
21	42150025	KRISHNA S	Year - II
22	42150715	KRISHNA KUMAR S	Year - II
23	41150062	KURMAPU RAKESH	Year - III
24	41150044	LOKESH A	Year - III
25	40150037	M.Reshlin Rithan Raj	Year - IV
26	40150023	Madesh	Year - IV
27	42150716	MANDAPTI RISHI KESH RAJU	Year - II
28	41150049	MARRIMEKALA HARSHITH M	Year - III
29	41150050	MASABATTULA SATYA SRI JESHIK	Year - III
30	42150029	MOHAMED RAASHID M.N	Year - II
31	42150732	MOHAMED SHAFFIQ A	Year - II
32	42150725	MOHAN KRISHNAN R	Year - II
33	42150031	MOHMAD IRSHATH MEERAN S	Year - II
34	40150032	NITISH L V	Year - IV
35	40150033	Pamoti Shanmukh Rao	Year - IV
36	40150050	Parayada Manish Reddy	Year - IV
37	42150032	PAROSHAN A	Year - II
38	42150727	PENDLIMARRI ASHOK KUMAR	Year - II
39	41150711	PRAGAADEESH S	Year - III
40	40150044	R.shiva sankar	Year - IV
41	41150713	RADHAKRISHNAN R	Year - III
42	42150077	RAJESH D	Year - II

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INSTITUTE OF SCIENCE AND TECHNOLOGY
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SCHOOL OF MECHANICAL ENGINEERING

MATLAB AND SIMULINK ESSENTIALS FOR MECHANICAL ENGINEERS



Dr. Souvick Chetterjee Ph.D.,
16.07.2023

16th July 2023

9.00 AM – 6.00PM

Google Form link will send to the registered candidate by mail

CHIEF PATRONS

Dr.Mariazeena Johnson
Chancellor

Dr.Marie Johnson
President

Mr.J.Arul Selvan
Vice President

Ms.Maria Bernadette Tamilarasi
Vice President

PATRONS

Dr.T.Sasipraba
Vice Chancellor

Dr.S.Prakash
Dean, Mechanical

Dr.G Arun Kumar
HOD, Mechanical

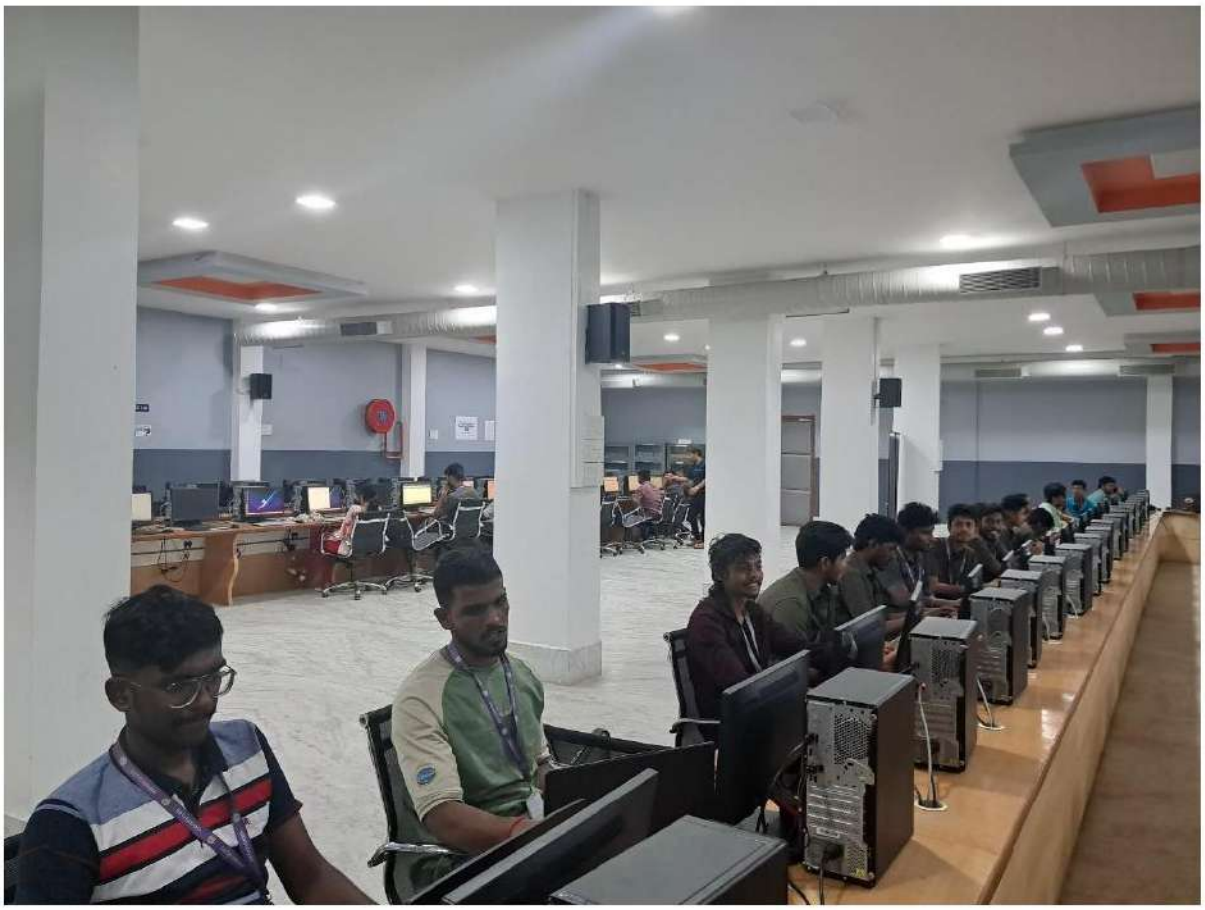
CONVENERS

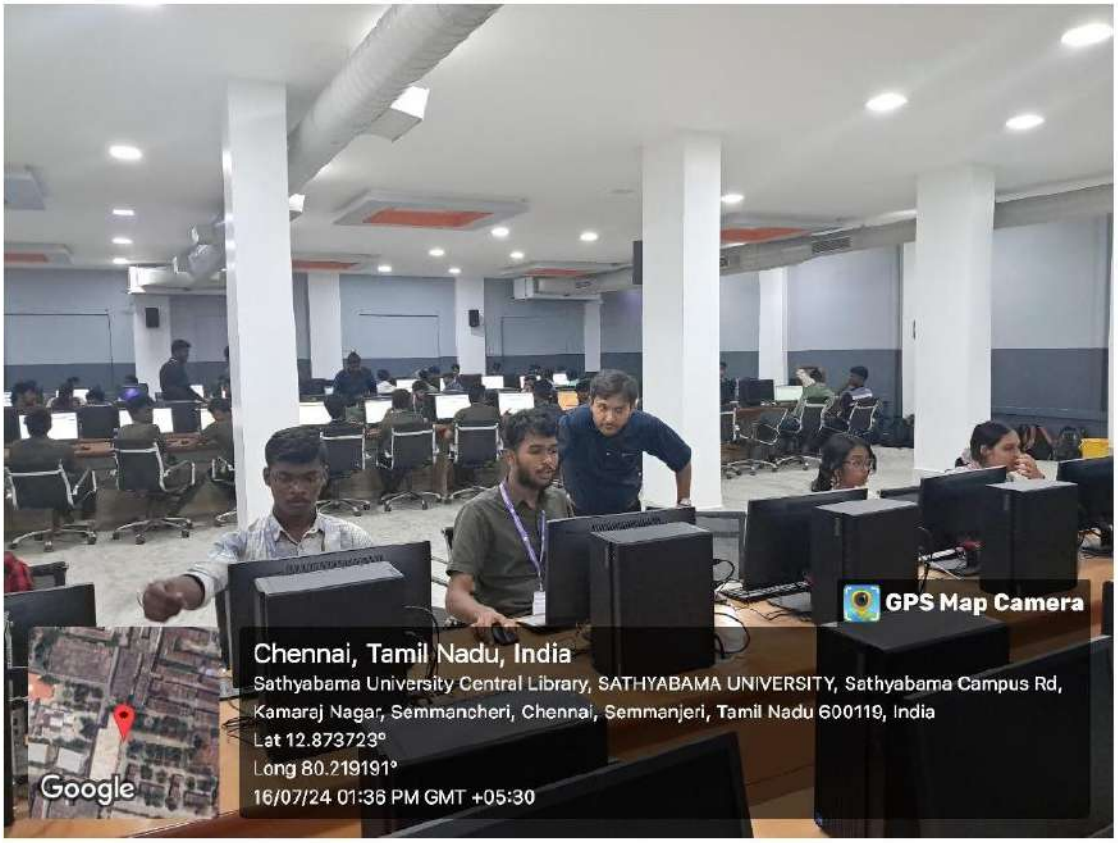
Mr. S. Lakshmi Sankar
Asst. Professor, Mechatronics

COORDINATOR

Dr. Nvin Joy
Asst. Professor, Mechanical







SATHYABAMA UNIVERSITY

(Established Under Section 3 of UGC Act, 1956)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai – 600 119, Tamil Nadu.

Certificate of participation

This is to certify that Mr. / Ms. _____ has successfully complete the **"MATLAB and Simulink Essentials for Mechanical Engineers"** at Sathyabama Institute of Science and Technology, Chennai – 600119, Tamilnadu, India from **04th & 11th November 2023.**

Convener Co-convener Organizing Secretary Coordinators

Sl. No.	Reg. No	Name	Year
1	40150004	Darisi Kedhar Saandeep	Year - IV
2	40150005	Dhavala Adhitya	Year - IV
3	40150006	GEDDADA DAYASAGAR	Year - IV
4	40150007	G GNANESWARA pandu ranga rao	Year - IV
5	40150012	T.Hariprakash	Year - IV
6	40150014	Jason Valentine Doss	Year - IV
7	40150021	KANDIMALLA RAMA KRISHNA SAI PRAVEEN	Year - IV
8	40150022	Korlepara. Aditya Naga Lakshmi Venkat	Year - IV
9	40150034	Prasanth.A	Year - IV
10	40150036	RAVADA PRAVEEN KUMAR	Year - IV
12	40150044	R.shiva sankar	Year - IV
13	40150046	Vidya sagar Tamalapakula	Year - IV
14	40150048	Vishnuprasad G E	Year - IV
15	40150704	G.s. praveen kumar	Year - IV
16	40150708	Sudharshan Saravanan	Year - IV
17	40150713	B.KESHAVA KALYAN.	Year - IV
18	40150720	GUGAN.S	Year - IV
19	41150008	ANDREW AGASI W	Year - III
21	41150015	BALA MURUGAN J	Year - III
22	41150018	BODAGANTI NARESH RAJU	Year - III
23	41150024	DEEPAK SRINIVAS V	Year - III
24	41150025	DENAGAR S	Year - III
25	41150029	HARISH KUMAR BALAMURUGAN	Year - III
26	41150035	JOSE NIVASH J	Year - III
27	41150038	JOSHVA A	Year - III
28	41150040	KATHIRAVAN R	Year - III
29	41150058	PRAJEETRAJ P S	Year - III
30	41150059	PRAVEEN RAJ M	Year - III
31	41150060	PRITHICK DHAS P	Year - III
32	41150067	SIDDABATHUNI RAVI KIRAN	Year - III

33	41150068	SREEKARAM PRANEETH KUMAR	Year - III
34	41150072	SURIYA PRAKASH M	Year - III
35	41150076	VADLAMUDI VENKATESH	Year - III
36	41150077	VASANTH T	Year - III
37	41150078	YELLANKI VAMSI PAVAN KUMAR	Year - III
39	41150701	AVAARU SUSHEEL KUMAR	Year - III
40	41150707	KAMATI BHANU PRAKASH REDDY	Year - III
41	41150708	KEERTHIVASAN M	Year - III
42	41150709	KOVVURI SIVA GANESH SAMPATH REDDY	Year - III
46	41150711	PRAGAADEESH S	Year - III
47	41150712	PRAVEEN SAMUEL D	Year - III
48	41150715	THARUN PRAKASH J	Year - III
49	42150001	ALIYUS YOSUVA J	Year - II
50	42150019	IPSITA	Year - II
51	42150038	REVATHI K	Year - II
52	42150047	SARAVANAN V	Year - II
53	42150049	SELVAKUMAR IMMANUEL J	Year - II
54	42150053	SRI THIRUMURUGAN D	Year - II
55	42150054	SIRIPURAPU SURESH BC	Year - II
56	42150063	YUVAN RAJ S	Year - II
57	42150069	PRASAD K L V	Year - II
58	42150710	JADDU SAI PAVAN KUMAR	Year - II
59	42150719	SRINEVAASAN P	Year - II
60	42150723	VIVEK SINGH	Year - II
61	42150737	SANJAY PRIYAN K	Year - II
62	42150739	SIDDARDHARAJ P	Year - II

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

A CAD

Value Added Course on

AUTOCAD

A 40 hour beginner level course

STARTS ON 11-SEP-2023

Organized by:

Department of Mechanical Engineering
School of Mechanical Engineering
Sathyabama Institute of Science and Engineering
Accredited with Grade A++ by NAAC | 12B Status by UGC | Approved by AICTE
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai, Tamil Nadu, India - 600119.

ORGANIZING COMMITTEE

Chief Patrons

Dr. **Mariazeena Johnson**, Chancellor, SIST.

Dr. **Marie Johnson**, President, SIST.

Mr. **J. Arul Selvan**, Vice-President, SIST.

Patrons

Dr. **T. Sasiprabha**, Vice-Chancellor, SIST.

Dr. **S. Prakash**, Prof. & Dean, School of Mech., SIST.

Dr. **S. Ganesan**, Prof. & Head, Dept. of Mech., SIST.

Convenors

Dr. **J. Jeya Jeevahan**, Asst. Prof., Mech. Engg., SIST.

Dr. **R. B. Durairaj**, Asst. Prof., Mech. Engg., SIST.

Dr. **Nivin Joy**, Asso. Prof., Mech. Engg., SIST.

Student Coordinators

Mr. **S. Denagar**, III year Mech. Engg., SIST.

Mr. **G. Bharath**, III year Mech. Engg., SIST.

Mr. **B. Harish Kumar**, III year Mech. Engg., SIST.

Mr. **J. Balamurugan**, III year Mech., Engg., SIST.

Mr. **S. Chandra Gope**, III year Mech., Engg., SIST.

Mr. **S. Roudhick**, III year Mech. Engg., SIST.

Mr. **D. Praveen Samuel**, III year Mech. Engg., SIST.

CONTACT

For any enquiries, please contact:

Dr. J. Jeya Jeevahan,
Asst. Prof. (Mech. Engg.)
Sathyabama Institute of Science and Technology,
Chennai, Tamil Nadu, India.
Ph: 9176901505
Email: jeyajeevahan.mech@sathyabama.ac.in

Dr. R. B. Durairaj,
Asst. Prof. (Mech. Engg.)
Sathyabama Institute of Science and Technology,
Chennai, Tamil Nadu, India.
Ph: 7305533500
Email: durairaj.mech@sathyabama.ac.in

ABOUT THE INSTITUTE

Sathyabama Institute of Science and Technology (SIST), formerly Sathyabama University, is a private deemed university, situated at Chennai, Tamil Nadu, India. It was founded in 1987 as Sathyabama Engineering College by the late Jeppiaar, and received its university status in 2001. It has a campus of 400 acres. Sathyabama Institute of Science and Technology has been accredited by the National Assessment and Accreditation Council (NAAC) with 'A++' Grade. The National Institutional Ranking Framework (NIRF) ranked Sathyabama Institute of Science and Technology 55th in the engineering ranking in 2021.

ABOUT THE DEPARTMENT

The Mechanical Engineering Department, established in 1988, is one of the primary departments in Sathyabama Institute of Science and Technology, Chennai. The department has been offering the B.E. degree programme in Mechanical Engineering, M.E. degree programme in CAD, and Ph.D Research programmes. The department has well-qualified faculty members with academic, research, and industrial experience. The department have the state-of-the-art laboratories and research facilities enabling the students and faculty members to carry out the outstanding research activities. The department organizes the conferences, workshops, guest lectures, value added courses, symposiums and industrial visits regularly in order to encourage the students to cater the everchanging industrial needs and upskill the students' knowledge in the field of mechanical engineering.

ABOUT THIS VALUE ADDED COURSE

AutoCAD is a computer-aided software program created by Autodesk that enables drafters, architects, engineers, and other experienced professionals to create two-dimensional and three-dimensional models. It provides the necessary tools and workflow to design and build great products. It's so widely used and respected across the globe that all other CAD software applications are modeled after its interface. As a result, taking the time to learn AutoCAD will give you valuable insight into any other design applications you may come across in the future. Learning AutoCAD will help you stand out in the competitive job market, boost your salary, and increase your freelancing opportunities. This value added course on AutoCAD is aimed to provide the foundational knowledge and skill necessary to use the AutoCAD tools and features for 2D and 3D modeling.

COURSE CONTENT

Getting Started

- Introduction to AutoCAD: File management, Custom template, Customizing the interface, Keyboard and mouse functions, Object properties, Create and manage layers.
- Drawing Sheet Managment: Create and manage your layouts, outputs, and printings.
- Creating your own customized drawing template.

2D Drafting

- Create Tools: Point, Point Types, Line, Line Types, Polyline, Circle, Arc, Rectangle, Ellipse, Polygon, Hatch, Spline
- Edit Tools: Move, Rotate, Extend, Trim, Copy, Offset, Mirror, Fillet, Chamfer, Array, Scale, Stretch, Explode, Erase, Region
- Create and manage blocks.
- 25 exercises on 2D drafting for the precise use of AutoCAD tools.

Annotations

- Setting dimension style and adding geometric dimensioning and tolerencing.
- Adding texts, leaders, tables and figures.

3D Modeling

- Create Solids: Box, Cylinder, Cone, Sphere, Pyramid, Wedge, Torus, 3D Polyline, Extrude, Revolve, Sweep, Loft, Polysolid, Presspull.
- Edit Solids: Union, Subtract, Intersect, Slice, Thicken, Shell, Fillet Edge, Chamfer Edge, 3D Move, 3D Rotate.
- 25 exercises on 3D modeling for the precise use of AutoCAD tools.

WHO CAN PARTICIPATE

This course is suitable for the absolute beginners to AutoCAD. However, the course content will cover the advanced tools and complex design problems to excel in CAD designs. Therefore, any student, who wants to learn AutoCAD from scratch or the one who wants to excel in AutoCAD, can participate in this course.

HOW TO REGISTER

Click the link for registration: **https://forms.gle/kaS946hXRi4RKBnPA**

Registration Fee: **FREE**

Last Date for registration : **09 SEP 2023**

OUR BADGE PROGRAM

In order to complete the course, the participants need to complete the assignments and obtain the pass grade in the assessment exam. Those who successfully completes the course will earn a Beginner Badge and a Course Completion Certificate.

In order to upskill your knowledge in AutoCAD further, we also have other badge programs like Master Badge and Super Star Badge. Ask the organizers for more details.







SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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Accredited with Grade A++ by NAAC | 12B Status by UGC | Approved by AICTE
JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHENNAI, TAMIL NADU, INDIA - 600119
https://www.sathyabama.ac.in

SATHYABAMA UNIVERSITY

(Established Under Section 3 of UGC Act, 1956)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai – 600 119, Tamil Nadu.

Certificate of participation

This is to certify that Mr. / Ms. _____ has successfully complete the ''**Value Added course on AUTOCAD**'' at Sathyabama Institute of Science and Technology, Chennai – 600119, Tamilnadu, India held from *15.9. 2023 to 24.11.2023*

Coordinators **Convener** **Co-convener** **HOD**

Sl. No.	Reg. No	Name	Year
1	40150001	Adnan sami	Year - IV
2	40150005	Dhavala Adhitya	Year - IV
3	40150021	KANDIMALLA RAMA KRISHNA SAI PRAVEEN	Year - IV
4	40150026	Mohan.N	Year - IV
5	40150027	MUGILAN M	Year - IV
6	40150030	NAVEEN KUMAR. P	Year - IV
7	40150036	RAVADA PRAVEEN KUMAR	Year - IV
8	40150051	kuttuma ravikumar	Year - IV
9	40150701	Naveen raj .P	Year - IV
10	40150704	G.s. praveen kumar	Year - IV
11	40150708	Sudharshan Saravanan	Year - IV
12	40150713	B.KESHAVA KALYAN.	Year - IV
13	40150715	Antony melvin.a	Year - IV
14	41150004	ALAN SAM A	Year - III

15	41150006	ANAM SAI RUTHVIK	Year - III
16	41150007	ANANTHAPADMANABH MENON	Year - III
17	41150008	ANDREW AGASI W	Year - III
18	41150009	ANKIT KUMAR	Year - III
19	41150010	ARAVINDKRISHNAN G	Year - III
20	41150040	KATHIRAVAN R	Year - III
21	41150042	KAVINS BIKHO K	Year - III
22	41150045	MADHANKUMAR A	Year - III
23	41150046	MAJJI ARAVIND REDDY	Year - III
24	41150048	MANOJ E S	Year - III
25	41150052	MOHANDOSS T	Year - III
26	41150059	PRAVEEN RAJ M	Year - III
27	41150061	RAHUL SANJAVIN V	Year - III
28	41150067	SIDDABATHUNI RAVI KIRAN	Year - III
29	41150075	UDAYGIRI SAI AVINASH	Year - III
30	41150078	YELLANKI VAMSI PAVAN KUMAR	Year - III
31	41150701	AVAARU SUSHEEL KUMAR	Year - III
32	41150712	PRAVEEN SAMUEL D	Year - III
33	42150023	JOHN DAVID MATHEW S	Year - II
34	42150027	MANO GNANASEKAR G	Year - II
35	42150031	MOHMAD IRSHATH MEERAN S	Year - II
36	42150033	PAVITHRAN R	Year - II
37	42150047	SARAVANAN V	Year - II
38	42150057	THARUN KESHAV R	Year - II
39	42150702	AH SOHITH NADAN	Year - II
40	42150704	ALAN SAMUEL JOHNSON A	Year - II
41	42150710	JADDU SAI PAVAN KUMAR	Year - II
42	42150716	MANDAPTI RISHI KESH RAJU	Year - II
43	42150725	MOHAN KRISHNAN R	Year - II
44	42150730	VENU ARAVINDH. C	Year - II

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SATHYABAMA RESEARCH PARK

CENTRE FOR QUALITY ASSURANCE AND NON-DESTRUCTIVE EVALUATION
Organize

Skill Development Program on Exploring Non - Destructive Testing Methods

In association with Department of Mechanical Engineering,
Sathyabama Institute of Science and Technology

HIGHLIGHTS


LIQUID PENETRANT TESTING


MAGNETIC PARTICLE TESTING


ULTRASONIC TESTING


INFRARED THERMOGRAPHY


RADIOGRAPHY FILM INTERPRETATION

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Mrs.Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms.Maria Catherine Johnson, Vice President

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ORGANIZING SECRETARY:
Dr.B.Sheela Rani, Director(Research)

ACADEMIC CO-ORDINATOR:
Dr.S.Ganesan, Head, Dept of Mech.Engg.

CONVENERS:
Dr.S.Kumar, CQANDE
Dr.S.Lakshmi Sankar, Assistant Professor,
Department of Mechanical Engineering

CO-CONVENER:
Mr.V.Anto Virgil ,CQANDE

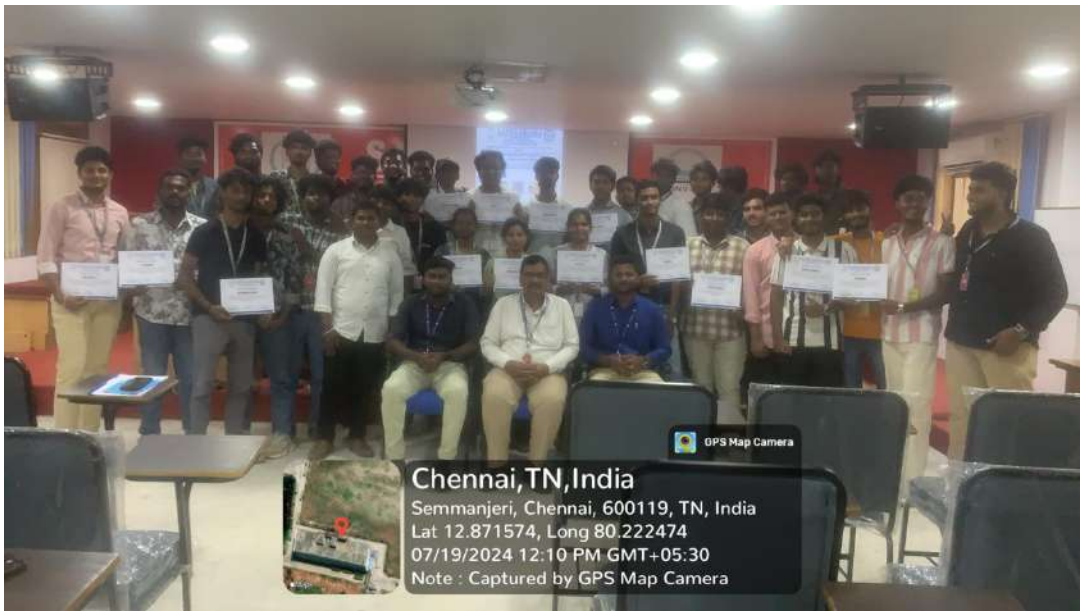
Date :
08.07.2024
to
19.07.2024

Registration Fee: Rs.500/-

Mode Of Payment:
Name: Director (Research)
A/C.6569293542,IndianBank,
Sathyabama University branch
IFSC Code : IDIB000S201

Contact :
7845235527, 8012152405

Registration Link :
https://forms.gle/odoYp1PJZu8KhJsH6


GPS Map Camera
Chennai,TN,India
Semmanjeri, Chennai, 600119, TN, India
Lat 12.871574, Long 80.222474
07/19/2024 12:10 PM GMT+05:30
Note : Captured by GPS Map Camera





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CERTIFICATE OF PARTICIPATION

VIGNESH G.S

Department of Mechanical Engineering, Sathyabama Institute of Science and Technology has Participated in "Skill Development Program on Exploring Non-Destructive Testing" Organized by Centre for Quality Assurance & Non-Destructive Evaluation in association with the Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai-600119
DATE: 08.07.2024 TO 19.07.2024

Dr. B. Sheela Rani, Director (Research)
Sathyabama Institute of Science and Technology,
ORGANIZING SECRETARY

Dr. S. Kumar
Assistant Professor (Research), CQANDE
CONVENER

Dr. S. Lakshmi Sankar
Assistant Professor, Dept. of mechanical engg.
CONVENER

Participants name List

Sl. No	Reg. No	Name
1	42150026	MADHAN S A
2	42150032	PAROSHAN A
3	42150050	SHEWAK A
4	42150019	IPSITA
5	42150704	ALAN SAMUEL JOHNSON A
6	42150732	MOHAMED SHAFFIQ A
7	42150734	RAGURAM A
8	42150734	RAGURAM A
9	40150002	Aron Jefferylal.A
10	40150005	Dhavala Adhitya
11	40150013	HARRISON KEVIN RAJ. A
12	40150034	Prasanth.A
13	40150046	Vidya sagar Tamalapakula
14	40150715	Antony melvin.a
15	41150004	ALAN SAM A

16	41150020	CHANNA. VEERA VENKATA PHANINDRA
17	41150038	JOSHVA A
18	41150044	LOKESH A
19	41150045	MADHANKUMAR A
20	41150053	NAMA MANIKANTA
21	42150002	AMRITH R.K
22	42150010	DHARUNRAJ K
23	42150015	GOKULA KRISHNAN K
24	42150061	VIGNESH G.S
25	42150021	JAISON KUMAR K
26	42150048	SEENU K
27	42150062	VIJAYARAJAN J K
28	42150067	KIRAN KUMAR M K
29	42150073	RANJITH KUMAR K
30	42150038	REVATHI K
31	42150074	SRI GYNANESH K
32	42150076	VISHWA K
33	42150080	ROHAN K
34	42150701	AAKASH K
35	42150705	ARUN K

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Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President

UNDER THE GUIDANCE OF
Dr. T. Sasipraba, Vice Chancellor
Dr. E. Logashanmugam, Pro Vice Chancellor
Dr. S. S. Rau, Registrar
Dr. S. Igni Sabasti Prabu, Controller of Examinations
Dr. B. Sheela Rani, Director - Research
Dr. G. Sundari, Director - Administration
Dr. S. Ganesan, HOD, Mech

Conveners
Dr. S. Lakshmi Sankar, Asst Professor, Mech
Dr. Nivin Joy, Asso Professor, Mech
Dr. M. Purusothaman, Asso Professor, Mech

Co-Conveners
Dr S. P. Venkatesan, Asso Professor
Dr. Jeyajeevahan, Asst Professor, Mech
Dr. L. Jino, Asst Professor, Mech
Dr. R. B. Durairaj, Asst Professor, MechX

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NBA NAAC A++ SAE INDIA Society of Automotive Engineers INDIA

DEPARTMENT OF MECHANICAL ENGINEERING

Organizes a Guest Lecture

in association with

SAE COLLEGIATE CLUB (INDIA)
(Sathyabama Institute of Science and Technology)

On

Tyre Technology



Mr. Senthilkumar K P
Lead Engineer - Quality
MICHELIN TYRE,
Chennai.

11.03.2024

10:00 – 11:00 am

IRC Auditorium

III Year Mech Engineering


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Accreditation with Grade 'A' by NAAC

Jeppiar Nagar, Rajiv Gandhi Road Chennai – 600119, Tamilnadu, India

Certificate of participation

This is to certify that Mr. / Ms. _____ has successfully complete the "Tyre Technology" at Sathyabama Institute of Science and Technology, Chennai – 600119, Tamilnadu, India from **11.03.2024.**

Convener

Co - Convener

Sl. No.	Reg. No	Name	Year
1	42150709	DINESH KUMAR S	Year - II
2	41150705	DINESH S	Year - III
3	41150027	DIVINE LAYOSEN I	Year - III
4	41150706	DOSTI JASWANTH KUMAR REDDY	Year - III
5	42150081	EZHIL POKESH	Year - II
6	40150716	EZHILAN U	Year - IV
7	40150007	G GNANESWARA pandu ranga rao	Year - IV
8	40150008	G.GOPINATH	Year - IV
9	40150035	G.Ragul	Year - IV
10	42150079	HEMANTH KUMAR D	Year - II
11	42150018	HEMANTH R	Year - II
12	41150030	HENIN RICKY E	Year - III
13	42150019	IPSITA	Year - II
14	42150711	J JENSON	Year - II
15	40150702	J Joel berglin	Year - IV
16	40150706	J.JOHANNES RICHY	Year - IV
17	40150717	K.PHANIKUMAR	Year - IV
18	41150707	KAMATI BHANU PRAKASH REDDY	Year - III
19	40150710	KAMESH .V	Year - IV
20	42150024	KAMESH D	Year - II
21	40150021	KANDIMALLA RAMA KRISHNA SAI PRAVEEN	Year - IV
22	41150045	MADHANKUMAR A	Year - III
23	41150046	MAJJI ARAVIND REDDY	Year - III
24	42150716	MANDAPTI RISHI KESH RAJU	Year - II
25	42150027	MANO GNANASEKAR G	Year - II
26	41150048	MANOJ E S	Year - III
27	40150025	Maria Dickson.J	Year - IV
28	40150701	Naveen raj .P	Year - IV
29	41150710	NEO NICHOLUS C	Year - III
30	41150054	NIKHIL SANGEETHB	Year - III
31	41150055	NIRANJAN S	Year - III
32	40150032	NITISH L V	Year - IV
33	42150726	NIYAZ AHMED S	Year - II
34	40150033	Pamoti Shanmukh Rao	Year - IV

35	40150050	Parayada Manish Reddy	Year - IV
36	40150044	R.shiva sankar	Year - IV
37	41150713	RADHAKRISHNAN R	Year - III
38	42150035	RAGHUL V	Year - II
39	40150714	RAGHUL. S	Year - IV
40	42150036	RAGHUNATH M	Year - II
41	42150734	RAGURAM A	Year - II
42	42150734	RAGURAM A	Year - II
43	40150718	RAHOON.S	Year - IV
44	42150043	SAMUEL MILTON RAJ R	Year - II
45	42150718	SANJAI. S	Year - II
46	42150046	SANJAY M	Year - II
47	42150045	SANJAY KUMAR B	Year - II
48	42150737	SANJAY PRIYAN K	Year - II
49	41150065	SARANKUMAR V M	Year - III

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SATHYABAMA Technology Business Incubator (Supported by NSTEDB-DST)

&

Department of Mechanical Engineering,

Jointly Organizes



Skill development Program on New Product Development and Rapid Prototyping using 3D printers

with

Mr. Rahul Shivakumar,
Managing Director- Shiva Prema Industries

Patrons

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Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Vice President

Ms. Maria Bernadette Tamilarasi
Vice President

Ms. Maria Catherine Jayapriya
Vice President

Dr. T. Sasipraba
Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani
Director (Research) & Head -TBI

Academic Co-Ordinators

Dr. S. Prakash, Dean, School of Mech.Engg

Dr. S. Ganesan, Head,Dept. of Mech Engg

Conveners

Mr. Praveen R
Manager, TBI

Mr.Brabasuthan
Associate, TBI

Dr.S.Lakshmi Sankar
Asst.Prof(Mech)

Co-Conveners

Ms. C.Tamil Selvi, Associate, TBI

Ms. J. Monisha, Associate, TBI

Registration Link - linktr.ee/sathyabamatbi

Fee - Rs. 100/-

INNOSPACE FAB LAB, SATHYABAMA RESEARCH PARK

30-OCT-2023
10:00 AM ONWARDS

HELPDESK
87541-88243

SATHYABAMA UNIVERSITY

(Established Under Section 3 of UGC Act, 1956)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai – 600 119, Tamil Nadu.

Certificate of participation

This is to certify that Mr. / Ms. _____ has successfully complete the "Skill Development programme on new product development and Rapid Prototypying using 3D Printing" at Sathyabama Institute of Science and Technology, Chennai – 600119, Tamilnadu, India HELD on 30/Oct 2023

Coordinators Convener Co-convener HOD

Participation List

Sl. No.	Reg. No	Name	Year
1	40150003	Chikkudu Venkata Vijay Kumar	Year - IV
2	40150021	KANDIMALLA RAMA KRISHNA SAI PRAVEEN	Year - IV
3	40150023	Madesh	Year - IV
4	40150024	M.Mohith kumar	Year - IV
5	40150025	Maria Dickson.J	Year - IV
6	40150030	NAVEEN KUMAR. P	Year - IV
7	40150036	RAVADA PRAVEEN KUMAR	Year - IV
8	40150041	Sk Sakil mohammad	Year - IV
9	40150046	Vidya sagar Tamalapakula	Year - IV
10	40150050	Parayada Manish Reddy	Year - IV
11	40150051	kuttuma ravikumar	Year - IV

12	40150704	G.s. praveen kumar	Year - IV
13	40150707	B.Deepak Kumar	Year - IV
14	40150711	v.muthukumar	Year - IV
15	40150712	VINCENT THOMAS J	Year - IV
16	40150717	K.PHANIKUMAR	Year - IV
17	41150029	HARISH KUMAR BALAMURUGAN	Year - III
18	41150036	JOSEPH AMALAN J R	Year - III
19	41150045	MADHANKUMAR A	Year - III
20	41150046	MAJJI ARAVIND REDDY	Year - III
21	41150048	MANOJ E S	Year - III
22	41150049	MARRIMEKALA HARSHITH M	Year - III
23	41150050	MASABATTULA SATYA SRI JESHIK	Year - III
24	41150053	NAMA MANIKANTA	Year - III
25	41150062	KURMAPU RAKESH	Year - III
26	41150063	RAMANA NANDA M	Year - III
27	41150065	SARANKUMAR V M	Year - III
28	41150068	SREEKARAM PRANEETH KUMAR	Year - III
29	41150078	YELLANKI VAMSI PAVAN KUMAR	Year - III
30	41150701	AVAARU SUSHEEL KUMAR	Year - III
31	41150704	BALA KUMARAN B	Year - III
32	41150706	DOSTI JASWANTH KUMAR REDDY	Year - III
33	41150707	KAMATI BHANU PRAKASH REDDY	Year - III
34	41150714	ROHITH KUMAR D	Year - III
35	42150018	HEMANTH R	Year - II
36	42150021	JAISON KUMAR K	Year - II
37	42150023	JOHN DAVID MATHEW S	Year - II
38	42150026	MADHAN S A	Year - II
39	42150027	MANO GNANASEKAR G	Year - II
40	42150031	MOHMAD IRSHATH MEERAN S	Year - II
41	42150037	RAMAYE L	Year - II
42	42150045	SANJAY KUMAR B	Year - II
43	42150049	SELVAKUMAR IMMANUEL J	Year - II
44	42150058	UDHAYA RAMANAN M	Year - II
45	42150060	VEERAMANI KANDAN V	Year - II
46	42150061	VENDAMANI G	Year - II
47	42150067	KIRAN KUMAR M K	Year - II

48	42150071	MUHAMMAD AIMAN S	Year - II
49	42150073	RANJITH KUMAR K	Year - II
50	42150075	TAMILMANI M	Year - II
51	42150079	HEMANTH KUMAR D	Year - II
52	42150707	DHANUSH KUMAR. B	Year - II
53	42150709	DINESH KUMAR S	Year - II
54	42150710	JADDU SAI PAVAN KUMAR	Year - II
55	42150712	JOSH MARK. J	Year - II
56	42150714	KISHOREKUMAR I	Year - II
57	42150715	KRISHNA KUMAR S	Year - II
58	42150716	MANDAPTI RISHI KESH RAJU	Year - II
59	42150722	VISHNU KUMAR D Y	Year - II
60	42150727	PENDLIMARRI ASHOK KUMAR	Year - II
61	42150733	SOLLETI VENKATA CHARAN KUMAR	Year - II

FACULTY DEVELOPMENT PROGRAM

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

SCHOOL OF ALLIED HEALTH SCIENCES
DEPARTMENT OF CLINICAL NUTRITION & DIETETICS

Organizes

Six Days Online Faculty Development Program

On

Advancing Clinical Research: Strategies For Rigorous And Ethical Conduct

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Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President

Patrons
Dr. T. Sasipraba, Vice Chancellor
Dr. E. Logashanmugam, Pro Vice Chancellor
Dr. S. S. Rao, Registrar
Dr. B. Sheela Rani, Director-Research
Dr. G. Sundari, Director-Administration
Dr. Igni Sabasti Prabu, Controller of Examinations

Convenors
Dr. L. Inbathamizh, HOD- Clinical Nutrition & Dietetics
Dr. J. Premkumar, HOD- Medical Laboratory Technology

Co - Convenors
Ms. S. Kanya, Asst. Prof- Clinical Nutrition & Dietetics
Ms. Roshni .M, Asst. Prof - Clinical Nutrition & Dietetics
Ms. D. Jasmine Priya, Asst. Prof- Medical Laboratory Technology

About FDP
No Registration Fee.
Research Scholars, Faculty members and Students can attend the FDP
E-Certificates will be provided for all the participants

22 Jan - 27 Jan, 2024

6.00 p.m - 7.00 p.m

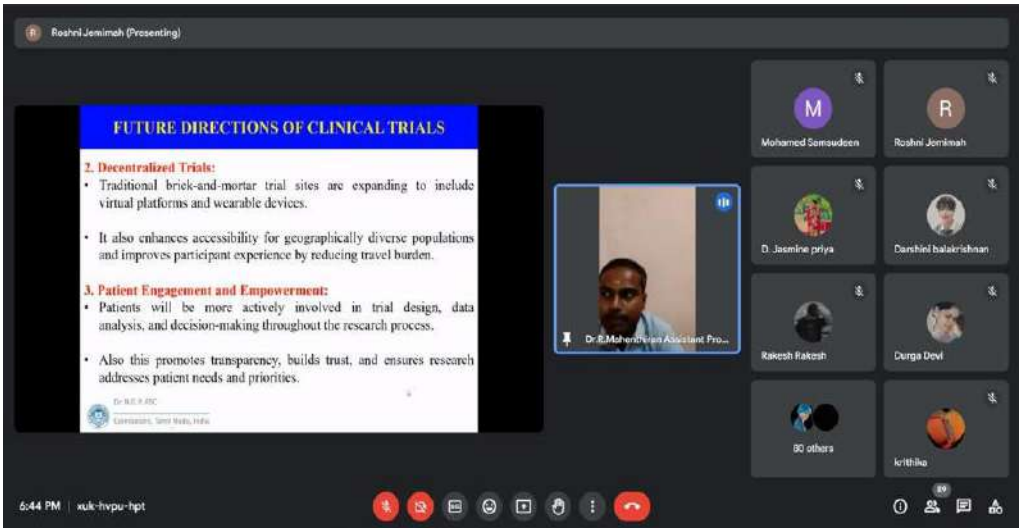
ONLINE

Registration Link: https://forms.gle/xNtC25KgiPYwu1Ga8

SCAN ME TO REGISTER

The Department of Clinical Nutrition and Dietetics at Sathyabama Institute of Science and Technology organized a six-day online Faculty Development Program (FDP) titled "Advancing Clinical Research: Strategies for Rigorous and Ethical Conduct," held from January 22nd to 27th, 2024. The program featured distinguished speakers, including Dr. N. Vidya, Dr. R. Mahenthiran, Dr. Vijayanchali, Dr. S. Karthik Sundaram, Dr. Stanley Abraham, and Dr. K. Mahalakshmi, representing various institutes. The event garnered participation and appreciation from over 100 research scholars, faculty members, and students. The engaging presentations left a lasting impact, offering valuable insights to assist students in their academic and professional pursuits. The content covered a spectrum of topics, ranging from entrepreneurship and ethics to statistics and product development in the field of clinical research. In essence, the FDP proved to be a valuable forum for knowledge exchange and collaboration





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Certificate Of Participation

This certificate is awarded to Dr./Mr./Ms. L. SUCHETA SOMA KIRUPA , ASSISTANT PROFESSOR **of**
KANCHI MAMUNIVAR GOVT INSTITUTE FOR POST GRADUATE STUDIES AND RESEARCH

for his/her successful participation in the Six Days Online Faculty Development Programme on "ADVANCING CLINICAL RESEARCH: STRATEGIES FOR RIGOROUS AND ETHICAL CONDUCT" organized by the Department of Clinical Nutrition & Dietetics, School of Allied Health Sciences, Sathyabama Institute of Science and Technology, Chennai, during 22nd - 27th January 2024.

MS. ROSHNI M CONVENOR CLINICAL NUTRITION & DIETETICS	MS. S KANYA CONVENOR CLINICAL NUTRITION & DIETETICS	MS. D JASMINE	DR. L. INBATHAMIZH HEAD OF THE DEPARTMENT CLINICAL NUTRITION & DIETETICS	DR. J. PREMKUMAR HEAD OF THE DEPARTMENT MEDICAL LABORATORY TECHNOLOGY

Webinar Report: Online Faculty Development Programme on Bioinformatics in Medicine and Healthcare



Event Overview: The Sathyabama Institute of Science and Technology, in collaboration with Management & Science University (MSU), organized an Online Faculty Development Programme (FDP) on "Bioinformatics in Medicine and Healthcare" from March 18 to March 23, 2024. The FDP was designed for research scholars, medical professionals, and faculty members from science and engineering disciplines. The program aimed to provide insights into the latest advancements in bioinformatics and its applications in medicine and healthcare.

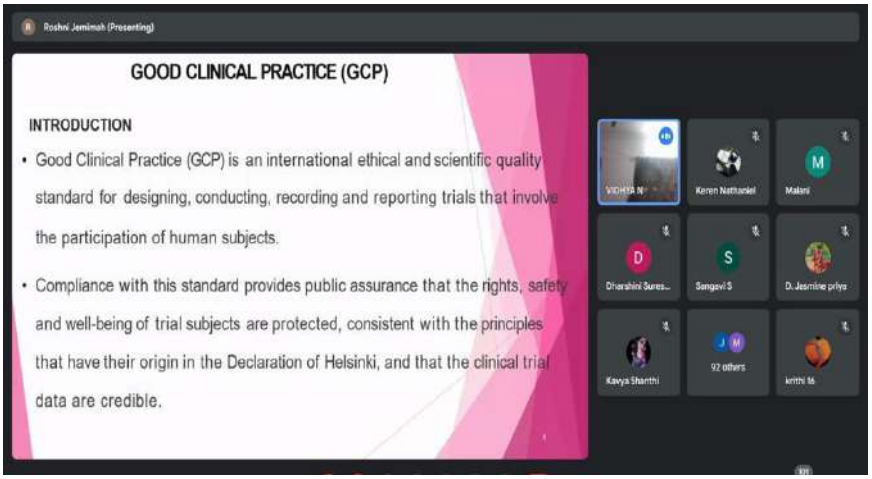
Objective: The FDP aimed to provide participants with a comprehensive understanding of bioinformatics applications in the fields of medicine and healthcare. The focus was on the identification of potential drug targets, advancements in genomics, and the exploration of bioinformatics tools in addressing contemporary healthcare challenges.

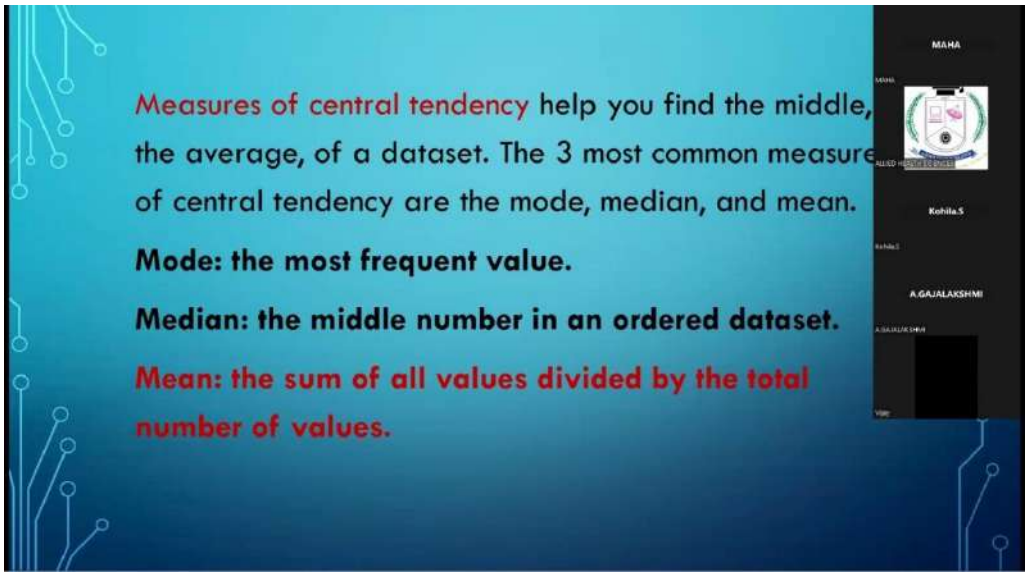
Program Highlights: The FDP covered critical topics, including:

- The role of bioinformatics in drug discovery and vaccine design.
- Applications of genomics in clinical settings.
- Bioinformatics approaches in identifying cancer target inhibitors and SARS-CoV-2 variants.
- Discussions on paradigm shifts in medicine and future trends in bioinformatics.

Interactive Discussions: Participants engaged in discussions on the application of bioinformatics in personalized medicine, with a special focus on SARS-CoV-2 variants and long COVID. These discussions emphasized the importance of data-driven approaches in modern healthcare.

Conclusion: The FDP successfully provided a platform for knowledge exchange, bringing together experts and participants to explore the evolving field of bioinformatics in healthcare. It highlighted the significant role of bioinformatics in contemporary medicine, equipping participants with insights into cutting-edge research and practical applications.







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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai 600119

CERTIFICATE OF APPRECIATION

This is to certify that

Dr. S. DEEPA

of

SATHYABAMA COLLEGE OF PHYSIOTHERAPY

has completed the Faculty Development Program on "Bioinformatics in Medicine and Healthcare" from18 March 2024 to 23 March 2024 organized by Dept. of Medical Laboratory Technology & Dept. Clinical Nutrition & Dietetics in association with Management and Science University, Malaysia

DR. JAMES JOHN
CONVENER
MEDICAL LABORATORY TECHNOLOGY

MS. PRIYA S
CONVENER
CLINICAL NUTRITION & DIETETICS

DR. J PREMKUMAR
HEAD OF THE DEPARTMENT
MEDICAL LABORATORY TECHNOLOGY

DR. LINGATHAMIZH
HEAD OF THE DEPARTMENT
CLINICAL NUTRITION & DIETETICS

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: International day against drug abuse and illicit trafficking

Number of participants: 53

Date: 20-06-2023



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INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING

Date: 26.06.2023
Venue: Classroom, Block 20

The final students of the department of psychology organized a classroom activity where the students discussed the importance of the day. The Head of the Department Dr. Parveen Banu R & the faculty coordinators Dr. Kalaivanan S, Dr. Pavithra J and Mr. Sathish Kumar S coordinated the students. Many people who use drugs face stigma and discrimination, which can further harm their physical and mental health and prevent them from accessing the help they need. The students were formed into various groups. A few groups enacted skit, orated stories related to the topic and shared experience on the subject. They focused on explaining the psychological aspect of drug abuse and abusers. They also talked about the importance of rehabilitation science and discussed various hypothesis based on that.

SUMMARISED REPORT:

The final year students of the psychology department organized a classroom activity on drug abuse, supported by the Head of Department and faculty coordinators. Through skits, personal stories, case studies, and discussions, they emphasized combating stigma and discrimination faced by drug users. They also highlighted the significance of rehabilitation science and explored different hypotheses related to the subject.

ATTENDANCE:

S.No.	NAME	DEPARTMENT	YEAR	EMAIL ID
1	ABIRAMI.K	PSYCHOLOGY	3RD YEAR	nethraabhi27@gmail.com
2	AKSHARA NAIR A	PSYCHOLOGY	3RD YEAR	nairakshara19@gmail.com
3	AKSHAYA B	PSYCHOLOGY	3RD YEAR	sivaakshaya25@gmail.com
4	AKSHYA V	PSYCHOLOGY	3RD YEAR	akshyablack@gmail.com
5	AMIRTHA S	PSYCHOLOGY	3RD YEAR	amirtha.0218@gmail.com
6	B.KAVIYA	PSYCHOLOGY	3RD YEAR	kaviyabaskaran765@gmail.com
7	BENJAMIN BERNARD R	PSYCHOLOGY	3RD YEAR	bernard.251003@gmail.com
8	BEULAH T	PSYCHOLOGY	3RD YEAR	beulathaveedhuraja@gmail.com
9	BHARATHI R	PSYCHOLOGY	3RD YEAR	bharathiramachandran29@gmail.com
10	BHUMA VARSHA B	PSYCHOLOGY	3RD YEAR	bhumavarsha@gmail.com
11	CATHRINA G	PSYCHOLOGY	3RD YEAR	cathrinabellaro@gmail.com
12	DEEPTHIKA MAHADEVAN	PSYCHOLOGY	3RD YEAR	srideepshikamahadev@gmail.com
13	DHANA SREE M.H	PSYCHOLOGY	3RD YEAR	dhana13shree@gmail.com
14	DHANUSH M	PSYCHOLOGY	3RD YEAR	Dhanushdk1921@gmail. com
15	EZHILARASI .S	PSYCHOLOGY	3RD YEAR	ezhilsekar9@gmail.com
16	GRACE REMRAS Y	PSYCHOLOGY	3RD YEAR	gracedamres@gmail.com
17	GUNASHREE R	PSYCHOLOGY	3RD YEAR	shree140404@gmail.com
18	GURUPRASAD V	PSYCHOLOGY	3RD YEAR	rguruprasadv@gmail.com
19	GURUPRIYA R	PSYCHOLOGY	3RD YEAR	priyakusavankulam7425@gmail.com
20	HARINI S J	PSYCHOLOGY	3RD YEAR	harinisj2004@gmail.com
21	HARIPRIYA M	PSYCHOLOGY	3RD YEAR	haripriyamurali2209@gmail.com
22	HEMANGI VERMA	PSYCHOLOGY	3RD YEAR	hemangiv0702@gmail.com
23	ISHWERYA PRABHA S	PSYCHOLOGY	3RD YEAR	sishweryaprabha@gmail.com
24	ISWARYA P	PSYCHOLOGY	3RD YEAR	parthipaniswarya@gmail.com
25	JAI SATHYA E NADAR	PSYCHOLOGY	3RD YEAR	nadarjaisathya@gmail.com
26	JAYALAKSHMI S A	PSYCHOLOGY	3RD YEAR	sashreeya2003@gmail.com
27	JOSHUA IMMANUVEL L	PSYCHOLOGY	3RD YEAR	joshuaimmanuvellavy@gmail.com
28	KIRTANA J	PSYCHOLOGY	3RD YEAR	jammulakirtana@gmail.com
29	KIRUTHIKA DEVI R	PSYCHOLOGY	3RD YEAR	Kiruthika1320@gmail.com
30	KOMATHI K M	PSYCHOLOGY	3RD YEAR	komathinithu@gmail.com
31	LAKSHWATHI R	PSYCHOLOGY	3RD YEAR	lakshwathiravi@gmail.com
32	MAALAVIKA D	PSYCHOLOGY	3RD YEAR	dmalavika02@gmail.com
33	MADHUMITHAA R	PSYCHOLOGY	3RD YEAR	mailit2madhumithaa@gmail.com
34	MERCITA ISEBELL	PSYCHOLOGY	3RD YEAR	mercitaisebell@gmail.com
35	MUTHAMIZH SELVI R	PSYCHOLOGY	3RD YEAR	muthamizhselvi19112003@gmail.com
36	NISHANTHI M	PSYCHOLOGY	3RD YEAR	nishanthib14@gmail.com
37	PAVITHRA K	PSYCHOLOGY	3RD YEAR	kpavithra1509@gmail.com
38	PRIYANKA S	PSYCHOLOGY	3RD YEAR	priyankasiva0409@gmail.com

39	RIYANKA SARAH PAULSON	PSYCHOLOGY	3RD YEAR	riyankasarahpaulson@gmail.com
40	ROSE MARY RAJESH	PSYCHOLOGY	3RD YEAR	rosemaryrajesh3@gmail.com
41	SAI RAMA KRISHNA V	PSYCHOLOGY	3RD YEAR	ramakrishnavelugubantla@gmail.com
42	SANDHYAA R	PSYCHOLOGY	3RD YEAR	grsandhyaa@gmail.com
43	SANDINI S	PSYCHOLOGY	3RD YEAR	sandinisan1293@gmail.com
44	SASMITHA K	PSYCHOLOGY	3RD YEAR	gktssri@gmail.com
45	SATHYA R	PSYCHOLOGY	3RD YEAR	sathyarajkumar04062004@gmail.com
46	SHRADA MANOJ	PSYCHOLOGY	3RD YEAR	shradamanoj@gmail.com
47	SREE YASHASHWINEE A	PSYCHOLOGY	3RD YEAR	yashashwinee15@gmail.com
48	SUVETHA VARTHINI S	PSYCHOLOGY	3RD YEAR	suvethavarthini@gmail.com
49	VIVEK VINOSH K	PSYCHOLOGY	3RD YEAR	vtvlogging@gmail.com
50	YAKCHANA C	PSYCHOLOGY	3RD YEAR	cyakchana@gmail.com
51	YAZHINI R	PSYCHOLOGY	3RD YEAR	yazhiniramachandran25@gmail.com
52	YOGAVARSHA S	PSYCHOLOGY	3RD YEAR	Yogavarsha00@gmail.com
53	PREETHI	PSYCHOLOGY	3RD YEAR	preethibeautyparlour@gmail.com



Head Of the Department

DR. PARVEEN BANU R.
PROGRAM COORDINATOR
HEAD OF DEPARTMENT
DEPARTMENT OF
PSYCHOLOGY

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
www.sathyabama.ac.in

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Cathrina G

For participating in "International day against drug abuse and illicit trafficking" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 20-06-2023.

DR.T.SASIPRABA VICE CHANCELLOR SIST	DR . REKHA CHAKRAVARTHI DEAN ARTS AND SCIENCE SIST	DR.PARVEEN BANU.R HEAD OF THE DEPARTMENT DEPARTMENT OF PSYCHOLOGY SIST


GPS Map Camera
Chennai, Tamil Nadu, India
V6F9+52R, Kamaraj Nagar, Semmancheri, Chennai, Tamil Nadu
600119, India
Lat 12.872952°
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Google


GPS Map Camera
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600119, India
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Long 80.217532°
26/06/23 12:40 PM GMT +05:30
Google

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: National PTSD Awareness day

Number of participants: 51

Date: 28-06-2023



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National PTSD Awareness Day

Date: 28.06.2023
Venue: Library Presentation Hall

The Department of Psychology organized an intradepartmental event for National PTSD Awareness Day (27.06.2023). Ms. Maria Bernadette Tamilarasi and Dr. Parveen Banu R presided over the event, which included seminars on the pathology, epidemiology, causal factors, prevalence, prevention, and treatment of PTSD. Faculty coordinator Dr. Pavithra J was present. The movie 'BROTHERS' was screened, followed by an interesting Q&A session at Library Presentation Hall.

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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Amrithavarshini

For participating in "National PTSD Awareness day" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 28-06-2023.

DR.T.SASIPRABA
VICE CHANCELLOR
SIST

DR . REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR.PARVEEN BANU.R
HEAD OF THE DEPARTMENT DEPARTMENT
OF PSYCHOLOGY
SIST


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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SCHOOL OF SCIENCE AND HUMANITIES
Department of Psychology
organizes an event
on the occasion of
National PTSD Awareness Day
SEMINAR ON PATHOLOGY, EPIDEMIOLOGY & TREATMENT OF PTSD
FILM PROJECTION: BROTHERS (2009 PSYCHOLOGICAL DRAMA WAR FILM)
Wednesday, 28.06.2023
Library Presentation Hall
10:00 am onwards
CHEIF PATRONS:
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President
PATRONS:
Dr. T. Sasipratha, Vice Chancellor
ORGANIZERS:
Dr. Rekha Chakravarthi, (Dean, Arts & Sciences)
Dr. Parveen Banu R. (Head of the Department)
FACULTY COORDINATORS:
Dr. Kalaivanan S. (Asst. Professor)
Dr. Pavithra J (Asst. Professor)
Mr. Sathish Kumar S. (Asst. Professor)
STUDENT COORDINATORS:
Ms. Sree Yashaswinee
Ms. Shrada Manoj
Ms. Hemasri K M
Ms. Hemangi Verma

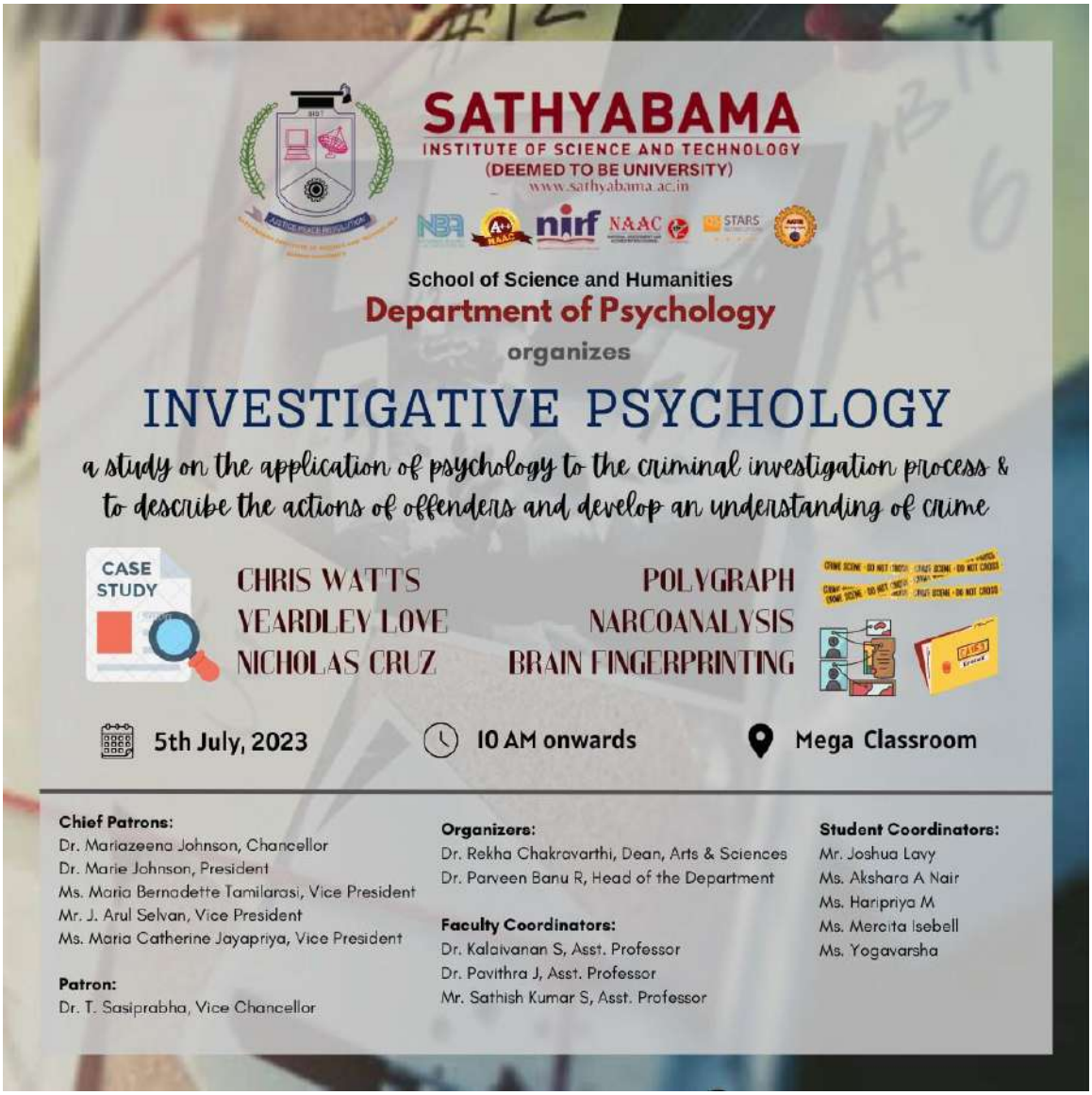
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Investigative Psychology

Number of participants: 51

Date: 05-07-2023



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INVESTIGATIVE PSYCHOLOGY

Date: 05.07.2023
Venue: MEGA CLASSROOM

The final year students of the department of psychology organized a projection and a seminar where the students were shown a case study, of Chris Watts and discussed polygraph and other investigative techniques shown, in detail. A seminar was conducted on the topic "Narco-analysis". Later on, another case study, of Nicolas Cruz was done where the differentiation between pretend and legitimacy of a suspects behavior was learnt. Faculty coordinator Dr. Pavithra J coordinated the students. The application of psychology to crimes & criminal behavior and the investigation process was discussed.

SUMMARISED REPORT:

The final year students of the Department of Psychology organized a seminar on investigative psychology. They discussed case studies of Chris Watts and Nicolas Cruz, focusing on polygraph, Narco analysis, and other investigative techniques, and the application of psychology to criminal behavior and it's analysis. Dr. Pavithra J was present and coordinated with the students.

ATTENDANCE:

S.No.	NAME	REGISTER NUMBER	DEPARTMENT	YEAR
1	AKSHARA NAIR A	41080002	PSYCHOLOGY	3RD YEAR
2	AKSHAYA B	41080003	PSYCHOLOGY	3RD YEAR
3	AKSHYA V	41080004	PSYCHOLOGY	3RD YEAR
4	ARAVIND KRISHNA	41080006	PSYCHOLOGY	3RD YEAR
5	B.KAVIYA	41080007	PSYCHOLOGY	3RD YEAR
6	BENJAMIN BERNARD R	41080008	PSYCHOLOGY	3RD YEAR
7	BEULAH T	41080009	PSYCHOLOGY	3RD YEAR
8	BHARATHI R	41080010	PSYCHOLOGY	3RD YEAR
9	BHUMA VARSHA B	41080011	PSYCHOLOGY	3RD YEAR
10	CATHRINA G	41080012	PSYCHOLOGY	3RD YEAR
11	CHRISTY AROCKIA JOSHI R	41080013	PSYCHOLOGY	3RD YEAR
12	DEEPTHIKA MAHADEVAN	41080014	PSYCHOLOGY	3RD YEAR
13	DHANA SREE M.H	41080015	PSYCHOLOGY	3RD YEAR
14	DHANUSH M	41080016	PSYCHOLOGY	3RD YEAR
15	EZHILARASI .S	41080017	PSYCHOLOGY	3RD YEAR
16	GUNASHREE R	41080019	PSYCHOLOGY	3RD YEAR
17	GURUPRIYA R	41080021	PSYCHOLOGY	3RD YEAR
18	HARINI S J	41080023	PSYCHOLOGY	3RD YEAR

19	HARIPRIYA M	41080024	PSYCHOLOGY	3RD YEAR
20	HEMAMALINI. V	41080025	PSYCHOLOGY	3RD YEAR
21	HEMANGI VERMA	41080026	PSYCHOLOGY	3RD YEAR
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25	JOSHUA IMMANUVEL L	41080031	PSYCHOLOGY	3RD YEAR
26	KALAISELVI T	41080032	PSYCHOLOGY	3RD YEAR
27	KOMATHI K M	41080035	PSYCHOLOGY	3RD YEAR
28	LAKSHWATHI R	41080036	PSYCHOLOGY	3RD YEAR
29	MAALAVIKA D	41080037	PSYCHOLOGY	3RD YEAR
30	MAHIMALINI S	41080039	PSYCHOLOGY	3RD YEAR
31	MERCITA ISEBELL	41080040	PSYCHOLOGY	3RD YEAR
32	MOHAMMED ZAYYAN ANWAR	41080041	PSYCHOLOGY	3RD YEAR
33	MUTHAMIZH SELVI R	41080042	PSYCHOLOGY	3RD YEAR
34	NISHANTHI M	41080043	PSYCHOLOGY	3RD YEAR
35	RIYANKA SARAH PAULSON	41080049	PSYCHOLOGY	3RD YEAR
36	ROSE MARY RAJESH	41080050	PSYCHOLOGY	3RD YEAR
37	SAI RAMA KRISHNA V	41080051	PSYCHOLOGY	3RD YEAR
38	SANDHYAA R	41080052	PSYCHOLOGY	3RD YEAR
39	SANDINI S	41080053	PSYCHOLOGY	3RD YEAR

40	SASMITHA K	41080054	PSYCHOLOGY	3RD YEAR
41	SATHYA R	41080055	PSYCHOLOGY	3RD YEAR
42	SHERLEY MACRINIA S	41080056	PSYCHOLOGY	3RD YEAR
43	SHRADA MANOJ	41080057	PSYCHOLOGY	3RD YEAR
44	SREE YASHASHWINEE A	41080058	PSYCHOLOGY	3RD YEAR
45	SUVETHA VARTHINI S	41080059	PSYCHOLOGY	3RD YEAR
46	VIVEK VINOSH K	41080060	PSYCHOLOGY	3RD YEAR
47	YAKCHANA C	41080061	PSYCHOLOGY	3RD YEAR
48	YAZHINI R	41080062	PSYCHOLOGY	3RD YEAR
49	YOGAVARSHA S	41080063	PSYCHOLOGY	3RD YEAR
50	LINCY T	41080064	PSYCHOLOGY	3RD YEAR
51	PREETHI	41080951	PSYCHOLOGY	3RD YEAR



Head Of the Department

DR. PARVEEN BANU R.
PROGRAM COORDINATOR
HEAD OF DEPARTMENT
DEPARTMENT OF
PSYCHOLOGY

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
www.sathyabama.ac.in

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Sandhyaa R

For participating in the seminar, "Investigative Psychology" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 05-07-2023.

DR.T.SASIPRABA
VICE CHANCELLOR
SIST

DR . REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR.PARVEEN BANU.R
HEAD OF THE DEPARTMENT DEPARTMENT
OF PSYCHOLOGY
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SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Psychology of Interpersonal Relationships

Number of participants: 45

Date: 07-07-2023



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Psychology of Interpersonal Relationships

Date: 07.07.2023
Venue: Psychology Laboratory

The department of psychology organized an event called "Psychology of Interpersonal Relationships" to improve social and emotional interactions. The event included ice-breaking activities, seminars on communication and relationships, group activities like balloon burst, art therapy, and trust-building games. The participants also discussed motivations for interpersonal relationships and shared their insights. Students from various departments around 40 actively participated. The event concluded with a recreational music therapy session in Psychology Laboratory.

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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Rohit S

For participating in the Workshop, "Psychology of Interpersonal Relationships" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 07-07-2023.

DR.T.SASIPRABA
VICE CHANCELLOR
SIST

DR . REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR.PARVEEN BANU.R
HEAD OF THE DEPARTMENT DEPARTMENT
OF PSYCHOLOGY
SIST





SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Neuroscience 101

Number of participants: 52

Date: 11-07-2023



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NEUROSCIENCE WORKSHOP

Date: 11.07.2023
Venue: Neuroscience Lab, IRC

The Department of Psychology, in collaboration with the Center for Molecular & Nanomedical Sciences, organized a workshop for third-year B.Sc Psychology students. The workshop aimed to enhance their understanding of comparative neuroanatomy by focusing on the human and zebra fish brains.

The workshop began with an informative seminar where experts discussed neuroanatomy in detail. Later, they also observed a fish dissection, providing practical insights into the neuroanatomy discussed in the seminar. The workshop also covered the importance of controlled and conditioned experimental setups. The students learned how to design experiments to minimize external variables, ensure reliable results and the different types of research in life sciences.

The faculty coordinators present were Dr. Parveen Banu and Dr. Kalaivanan.

SUMMARISED REPORT:

The Department of Psychology in association with the Center for Molecular & Nano medical Sciences conducted a workshop for the 3rd Year students of B.Sc Psychology. The students learnt about the comparative neuroanatomy of human & zebra fish. After an exploratory seminar session, they engaged in a lab learning the process of experimenting on the Cognitive & Behavioral effects on Zebrafish and observed a dissection of the same. The students also learnt about controlled /conditioned experiment setup and different types of research in life Sciences.

ATTENDANCE:

S.No.	NAME	REGISTER NUMBER	DEPARTMENT	YEAR
1	ABIRAMI.K	41080001	PSYCHOLOGY	3RD YEAR
2	AKSHARA NAIR A	41080002	PSYCHOLOGY	3RD YEAR
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Head Of the Department

DR. PARVEEN BANU R.
PROGRAM COORDINATOR
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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Sathya R

For participating in the Workshop, "Neuroscience 101" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 11-07-2023.

DR.T.SASIPRABA
VICE CHANCELLOR
SIST

DR. REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR.PARVEEN BANU R
HEAD OF THE DEPARTMENT DEPARTMENT
OF PSYCHOLOGY
SIST




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Google

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Mental Health Camp

Number of participants: 27

Date: 14-07-2023 & 15-07-2023



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

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SCHOOL OF SCIENCE AND HUMANITIES

DEPARTMENT OF PSYCHOLOGY



ORGANIZES A

MENTAL HEALTH CAMP

ASSESMENTS, ACTIVITIES, RELAXATION AND MANY MORE

We have gathered interesting sub tests from various assessments to make it fun!

For Registrations:

For queries contact:
promotions.psydept.cc@gmail.com



15th July, 2023

10 am onwards

Psychology Lab

Only for teaching & non teaching staff of SIST

Chief Patrons:
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President

Patron:
Dr. T. Sasiprabha, Vice Chancellor

Organizers:
Dr. Rekha Chakravarthi, Dean, Arts & Sciences
Dr. Parveen Banu R, Head of the Department

Faculty Coordinators:
Dr. Kalaivanan S, Asst. Professor
Dr. Pavithra J, Asst. Professor
Mr. Sathish Kumar S, Asst. Professor

Student Coordinators:
Mr. Elangovan S R
Mr. Sachin Shanmugavel
Ms. Sreya Chandran
Ms. Indira Muthuvijayan
Ms. Sowmiya
Ms. Amirthavarshini A

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MENTAL HEALTH CAMP

Date : 14.07.2023 & 15.07.23
Venue :Psychology laboratory

The Mental Health Camp, organized by the department of psychology on July 14th and 15th, aimed to raise awareness about mental health and provide support and resources to the participants .The event was inaugurated by Dr.Rekha Chakravarthi, Associate Professor & Dean, Science and humanities. Day one of the camp was dedicated to students, while day two focused on providing support and resources for the faculty members.

The camp consisted of a series of 10 experiments followed by a consultation session to assess and address any specific concerns related to their roles, and provide individualized recommendations or referrals for additional support.

Overview of the activities, outcomes of each day of the camp.

Day 1: Students' Mental Health Camp

The students' camp began with:

Height and weight check up series of 10 experiments designed to explore different aspects of mental health. These experiments included interactive activities, puzzles and unique psychological tests.

Ended with:

Consultation session : participants had the opportunity to engage with the consultation board to receive an overall result of the assessments they attended.

Day 2: Faculty Mental Health Camp

Similar to the students' camp, the faculty mental health camp commenced with a series of 10 experiments in order which covered topics such as stress management, co-ordination

skills, problem solving skills, memory power etc.,, followed by a one-on one consultation session which gave an insight to the results of all assessments and effective coping strategies that could be implemented to enhance mental health.

The two-day Mental Health Camp was a resounding success and targeting students and faculty members separately proved to be a valuable initiative. The series of 10 experiments followed by consultation sessions facilitated increased awareness, personalized support, and improved mental capacity for the participants.

SUMMARISED REPORT :

The "Mental Health Camp" held on 14th and 15th July by the department of psychology proved to be a successful initiative in promoting mental health awareness, through conducting several assessments and unique psychological tests to the participants.

It was a 2 day event in which the first day was dedicated to students, while day two focused on providing support and resources for the faculty members.

The event started off with a series of 10 experiments in order followed by a consultation session to assess the results of the tests conducted.

ATTENDANCE:

S.NO	Name	Department	Whatsapp Number
1	Ramkumar	Architecture	9840972004
2.	N MOHANA GOPIRAJ	ARCHITECTURE	9042497054
3	GURUJI. V	ARCHITECTURE	8778383955
4	K. SWARNAMUGHI	ENGLISH	7708240792
5	S Aishwarya.	English	8300160989.
6	B Priyadharshini	Civil	9500053912
7	P Eshanthini	Civil	9965946131
8	Anjalingushmitha pm	Dental	9968438851
9.	Rebin Brahma	MBA	7598454392
10.	Saidhu Mohammed	MBA	8086220127
11.	K. SEETHAL	MBA	7200216654
12	P. PADMALOSAN	civil	9791462182
13.	Dr. S. Karthikeyan	ECE	9500412034
14.	Dr. T. Thaj Mary Idsy	ECE	9840739844.
15.	Dr. G. Rajalakshmi	ECE	9994016486
16	Mrs. V. THULASI BALA	ENGLISH	9629285795
17.	Dr. Sufina. K	ENGLISH	8122043630
18	Dr. LIZY.V	English	9578855669
19.	S. Nithya Sri	English	8610961023
20	M. Kavi Priya	English	7338719634
21	Parthiban. B	Advisory bureau	8825918235
22	Pandukaran. C	"	9952864919

S.NO	Name	department	Whatsapp number
23	Dr C. Manoj kumaar	CIVIL	94445 77779
24	Dr S. LAKSHMI	ECE	9445204014
25	Dr. P. KAVIPRIYA	ECE	9884040815
26	Dr M E EBENEZAR JEBADURAI	ECE	9445321215
27	P. Chitra	ECE	9444496078

15/07/2023

(Dr PARVEEN BANU R)

Dept. Of Psychology
SATHYABAMA Institute of Science & Technology
(Deemed to be University)
Jeppiaar Nagar, Rajivgandhi Salai
Chennai - 600 119

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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

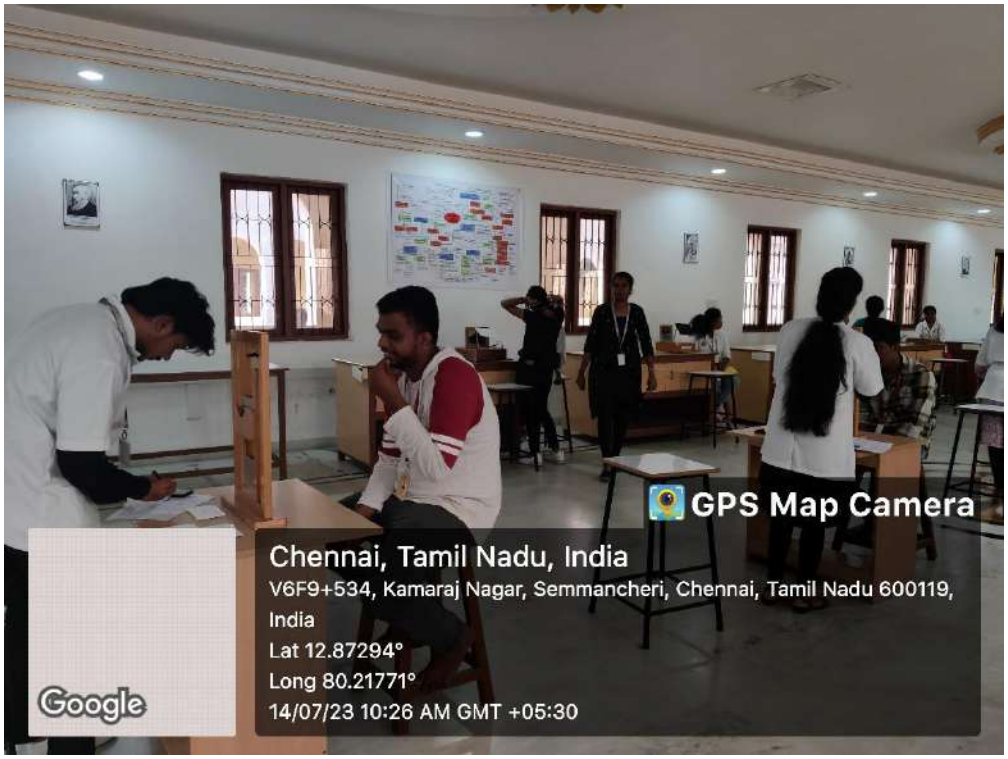
K Seethal

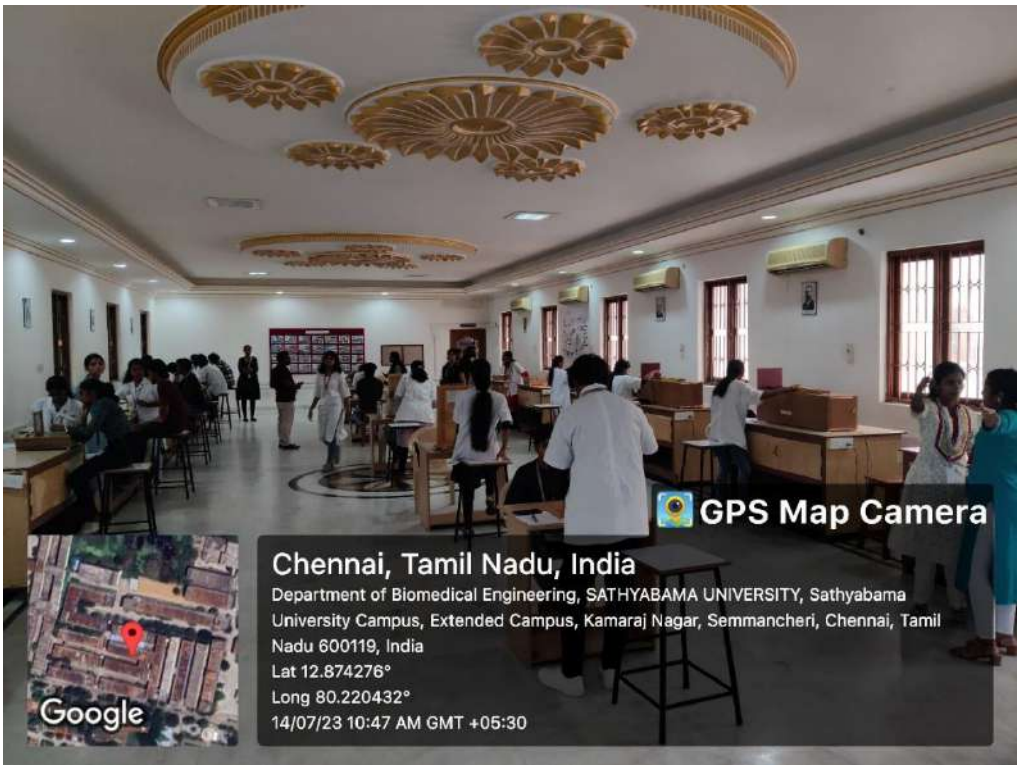
For participating in the Workshop, 'Mental Health Camp" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 14-07-2023 to 15-07-2023.

DR T. SASIPRABA
VICE CHANCELLOR
SIST

DR REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR PARVEEN BANU R
HEAD OF THE DEPARTMENT DEPARTMENT
OF PSYCHOLOGY
SIST


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Chennai, Tamil Nadu, India
V6F9+534, Kamaraj Nagar, Semmancheri, Chennai, Tamil Nadu 600119, India
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GPS Map Camera
Chennai, Tamil Nadu, India
Department of Biomedical Engineering, SATHYABAMA UNIVERSITY, Sathyabama University Campus, Extended Campus, Kamaraj Nagar, Semmancheri, Chennai, Tamil Nadu 600119, India
Lat 12.874276°
Long 80.220432°
14/07/23 10:47 AM GMT +05:30
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SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Safe Space

Number of participants: 139

Date: 24-07-2023



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SAFE SPACE

DATE : 24/07/2023
VENUE : Psychology laboratory

The "Safe Space" event, held on 24th July 2023 on international self care day by the students of department of psychology, aimed to create a nurturing and inclusive environment for participants to share their thoughts, experiences, and emotions freely without fear of judgment. Around 80 students participated in the event that consisted of four different counters.

OBJECTIVES;

- To encourage open communication and empathy among participants.
- To raise awareness about mental health and emotional well- being.

The Event consisted of four separate counter - The Support panel , Childhood corner , Self-Help corner and Complimentary corner.

1. SUPPORT PANEL : Attendees were encouraged to share personal experiences, struggles, or achievements in a judgment-free zone with the volunteers(Total of 10). The emphasis was on active listening and providing support to those who chose to share.
2. CHILDHOOD CORNER : participants were given the opportunity to release their stress and frustration by popping balloon via balloon dart game.Each balloon contained a written note representing something that the participant wanted to let go of or a challenge they had faced. This activity provided a sense of relief for the participants.

3. SELF-HELP CORNER : The Self-Help Corner focused on relaxation and mindfulness techniques. Participants were guided through meditation sessions to promote inner calmness and reduce anxiety. Various relaxation tools such as soothing music, meditation and exercises were promoted.
4. COMPLIMENTARY CORNER : The Complimentary Corner offered positive affirmations and bingo cards. Trained Volunteers engaged with participants, providing encouraging words and reinforcing self-esteem. The bingo cards(similar to a to-do list) were designed with self-care activities and challenges, encouraging attendees to take care of themselves in unique ways.

The Safe Space event received overwhelmingly positive feedback from participants. Many attendees expressed that they felt a significant reduction in stress and an improvement in their emotional well-being after engaging in the activities offered.

At last the participants were given toffees and Affirmation cards as a compliment and encouragement. They were asked to leave their thumbprints on ‘We Were Here Board’ which served as an element of excitement to the event.

CONCLUSION ;

->The Safe Space event successfully achieved its objective of providing a supportive and safe environment for participants to de-stress and engage in self-care activities.

->All four counters offered diverse approaches to address different emotional needs of attendees.

->The positive impact of the event on attendees' mental well- being highlighted the importance of such initiatives in promoting a healthy and supportive community.

ATTENDANCE:

S.No	Name	Register Number	Department	Year
1	KANISHKAA S	41010013	BA ENGLISH LIT	2nd year
2	Nishanthi.s	41010006	B.A.English	3rd year
3	K.Hareshkrishna	42612014	B.E CSE AI and robotics	2nd year
4	G.Yogitha	41010012	B.A English	3rd year
5	Goutham	42130162	BE. ECE	2nd year
6	M.Leela	41010004	BA English	3rd year
7	Harish Krishna A	42130181	Ece	2nd year
8	Abhishek Kumar	41110008	CSE REGULAR	3rd year
9	K. Hariharan	42130173	Ece	2nd year
10	Lovely Faith G	41010005	BA English	3rd year
11	Sweatha.M.P	42130489	ECE	2nd year
12	Gaurav	4.21E+08	Cse	2nd year
13	Anushya	42080003	Bsc psychology	2nd year
14	Hrishik Gupta	41110494	B.E. CSE	3rd year
15	Rohan samuel	42111079	Computer science and engineering	2nd year
16	Suriyaa M	42130484	ECE	2nd year
17	Madhu Shree P	42110726	CSE	2nd year
18	Shakthi shree	42290095	Bsc Computer Science	2nd year
19	K.Ramanathan	42290081	Bsc.cs	2nd year
20	Arghya Chandra	41120027	IT	3rd year
21	Raja RK	42612041	CSE with AI and Robotics	2nd year
22	SAI HARI B	42111109	B.E CSE	2nd year
23	Lavanya	42130243	ECE	2nd year
24	Ravi kumar	42290083	B.sc Computer Science	2nd year
25	Trisha.J	42290119	Bsc. Cs	2nd year
26	Shanmuga Priya	42111211	BE	2nd year
27	Dhanush	42740291	B.com gendral	2nd year
28	John melvin	42740366	B. Com (general)	2nd year
29	Shannon.V.A	42290097	B.sc computer science	2nd year
30	VEERAKABILAN	42120235	B.TECH IT	2nd year
31	Balabaskar	42740151	b.com	2nd year
32	Shanmuga priya selvam	42111210	BE CSE	2nd year
33	Godwin sam raj.T	42740298	B.com (general)	2nd year
34	Duraimurugan	42740295	B.COM	2nd year
35	M Narendran	8.94E+09	B.com general	2nd year
36	S Monishkaruna	42740321	Bcom general	2nd year
37	P.Maha	42290056	Bsc.Computer science	2nd year

38	Niranjan. P	42110897	Be. Cse	2nd year
39	Shanmuga sakthi.s	42080052	Bsc.psychology	2nd year
40	Padma priya.a	42080039	Bsc Psychology	2nd year
41	Dharshini k	42290023	Bsc cs	2nd year
42	Yuvalingaraj.PM	42740347	B.com	2nd year
43	Nirmal.M	42110901	Cse	2nd year
44	Dharshini k	42290023	BSC cs	2nd year
45	Nafisa Sherin A W	42611084	BE CSE AI AND ML	2nd year
46	A.Rohith	42740329	B.com general	2nd year
47	Snowlin Melanie. S	42290109	Bsc. Computer Science	2nd year
48	Vijay krushna R	42740343	B.com (General)	2nd year
49	Jaivin Jaison	41110509	Regular CSE	3rd year
50	Nafeesa Hafsah A.R	42290067	Bsc Computer Science	2nd year
51	Manoj Kumar K	41120109	IT	3rd year
52	Ranjith	42740186	B.com	2nd year
53	Kishore S	41120095	IT	3rd year
54	A.hariharan	42740165	B.COM	2nd year
55	Divya Dharshini E	41120057	IT	3rd year
56	Siva.S	42290108	Bsc.Computer Science	2nd year
57	Cathelene Grace P George	42731012	Cse with AI	2nd year
58	Jagatheesvaran S	41733029	BE CSE DATASCIENCE	3rd year
59	Smita	42740392	Bcom general	2nd year
60	Sangeetha S	41120160	BTECH IT	3rd year
61	Ranjith	42740186	B.com	2nd year
62	S.Mohana krishna	41614057	BE CSE CYBERSECURITY	3rd year
63	A.hariharan	42740165	B.com	2nd year
64	Johannes Edwin T	41733031	Be cse ds	3rd year
65	Karthikeyan	41614043	Cse	2nd year
66	Muthu Krishnan.R	42290066	BSc.Cs	2nd year
67	Mohamed ibrahim	41120112	B.tech IT	3rd year
68	Sivaji raj	42731032	CSE AI	2nd year
69	Jothisaran	41614037	Cse	3rd year
70	Deepika TS	41120050	B.tech IT	3rd year
71	M. Madeliene Jennilia	42130252	Ece	2nd year
72	Anbu	41614006	Cse	3rd year
73	KarthiKeyan	41614043	Cse cs	3rd year
74	Sashaanth S	41120165	BTECH IT	3rd year
75	Ravi kumar	42740187	B.com	2nd year
76	Sashaanth S	41120165	BTECH IT	3rd year
77	Ashik.c.s.john	41733010	BE CSE DS-A1	3rd year

78	Ch.mohan aravind	42140056	BE	2nd year
79	Sashaanth S	41120165	BTECH IT	3rd year
80	Kamesh	41614041	Cse	3rd year
81	Suriyaa.S.v	42733094	Cse with ds	2nd year
82	ADITHYA R	41733003	BE CSE DS A1	3rd year
83	Dev Sri akash	41614017	B.E CSE WITH CS	3rd year
84	THRURAKAPRABAKAR T	42733097	Be cse ds	2nd year
85	Praveen Kumar N	41733055	BE CSE DATA SCIENCE	3rd year
86	Koushika.R	42130231	Ece	2nd year
87	Praveen Kumar N	41733055	BE CSE DATA SCIENCE	3rd year
88	Sri Charan M	42130467	ECE	2nd year
89	Sachin	41733062	B E CSE DS	3rd year
90	S chandana	41111196	CSE	3rd year
91	Mithun v	42611078	AI and ML	2nd year
92	Pravallika golla	41110415	Cse	3rd year
93	Sai venkata krishnaa	42111113	Cse	2nd year
94	Dipika R	42080014	Bsc.psychology	2nd year
95	Ashwin R	41733011	Data Science	3rd year
96	Vishali h	42290126	Bsc. Computer science	2nd year
97	Samson Joshva	42111127	CSE	2nd year
98	ABINAYA R	42290131	Bsc.cs	2nd year
99	Shaila j	42130438	Ece	2nd year
100	Maanyu	42611053	CSE	2nd year
101	Aryan dave	41110135	Cse	3rd year
102	Shruthi.R.M	42290105	B.sc computer science	2nd year
103	Jashwanth	42611051	Cse-speciaization ai and ml	2nd year
104	Sandhiya R	42290089	Bsc computer science	2nd year
105	Nirmal M	42110901	Cse	2nd year
106	Hanna elsa jaiju	42130170	Be ece	2nd year
107	Ria	42611112	BE CSE AI ML	2nd year
108	Harikrishnan J	42612016	Cse AI	2nd year
109	Sunuraj S	42130482	BE ECE	2nd year
110	Sundara Ragavan	42130479	ECE	2nd year
111	AKASH E	42611007	CSE-AI&ML	2nd year
112	Manoj.R	42110760	Cse	2nd year
113	Srinidhi.M	42130471	BE ECE	2nd year
114	Nivetha. G	41740228	B. Com general	3rd year
115	B. Megha Latha	41740201	B. Com	3rd year
116	Mrithika T	41740210	B com general	3rd year
117	Jamshied Ahmed	42290036	B.sc Computer science	2nd year

118	Jaiganesh	42130193	ECE	2nd year
119	JayaKrishnan M	42770023	Bsc Biotechnology	2nd year
120	Sanjay.S	42111142	BE CSE	2nd year
121	KEERTHIKA	42410494	MBA	2nd year
122	Lavanya.J	42410495	MBA	2nd year
123	Reshela	42130383	ECE	2nd year
124	Priya V	42130360	ECE	2nd year
125	A.M.SASTHAA	42111168	CSE	2nd year
126	Lipika E	41740185	Bcom general	3rd year
127	Prathisha.R	42611098	CSE AI ml	2nd year
128	Ram Swagath B	42111057	Be cse	2nd year
129	Sana afrin J	42130408	ECE	2nd year
130	krithick	41740181	b. com	3rd year
131	Nishanthini	41740223	B.com general	3rd year
132	Sandhiya B	41740271	B com general	3rd year
133	Aravinth S	42410418	MBA	2nd year
134	Anbarasan J	42410485	MBA	2nd year
135	Teffina Daniel	41270036	Visual communication	3rd year
136	Vijey.T	42130536	BE ECE	2nd year
137	Steve Akash. S	42290113	Bsc computer science	2nd year
138	KARTHIK C	41733032	CSE DATA SCIENCE	3rd year
139	Caral marks.G	42130092	ECE	2nd year



Head Of the Department

DR. PARVEEN BANU R.
PROGRAM COORDINATOR
HEAD OF DEPARTMENT
DEPARTMENT OF
PSYCHOLOGY

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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Siva S

For participating in "Safe Space" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 24-07-2023.

DR.T.SASIPRABA
VICE CHANCELLOR
SIST

DR . REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR.PARVEEN BANU R
HEAD OF THE DEPARTMENT DEPARTMENT
OF PSYCHOLOGY
SIST




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SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Not Your Barbie

Number of participants: 139

Date: 24-07-2023



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NOT YOUR BARBIE

DATE : 24/07/23
VENUE : Psychology laboratory

On account of International Self care day, a thought-provoking and empowering seminar titled "Not Your Barbie" was conducted with the central theme of body positivity by the students of psychology department on 24/07/23. Second year students attended the seminar. Honorable Vice principal mam, Associate Professor & Dean, Science and humanities and Head of Psychology Department joined the seminar and gave insights about the concept of body positivity.

Students aimed to challenge societal beauty standards, promote body acceptance, and foster a culture of self-love and self-care among attendees. They explained various Eating disorders that pose a threat to normal body functioning with examples.

OUTCOME:

The session was very interactive throughout and empowered individuals to embrace their bodies with acceptance, compassion, and love. The personal stories shared during the seminar resonated deeply with attendees, fostering a sense of community and support.

ATTENDANCE:

S.No.	Name	Register Number	Department	Year
1	KANISHKAA S	41010013	BA ENGLISH LIT	2nd year
2	Nishanthi.s	41010006	B.A.English	3rd year
3	K.Hareshkrishna	42612014	B.E CSE AI and robotics	2nd year
4	G.Yogitha	41010012	B.A English	3rd year
5	Goutham	42130162	BE. ECE	2nd year
6	M.Leela	41010004	BA English	3rd year
7	Harish Krishna A	42130181	Ece	2nd year
8	Abhishek Kumar	41110008	CSE REGULAR	3rd year
9	K. Hariharan	42130173	Ece	2nd year
10	Lovely Faith G	41010005	BA English	3rd year
11	Sweatha.M.P	42130489	ECE	2nd year
12	Gaurav	4.21E+08	Cse	2nd year
13	Anushya	42080003	Bsc psychology	2nd year
14	Hrishik Gupta	41110494	B.E. CSE	3rd year
15	Rohan samuel	42111079	Computer science and engineering	2nd year
16	Suriyaa M	42130484	ECE	2nd year
17	Madhu Shree P	42110726	CSE	2nd year
18	Shakthi shree	42290095	Bsc Computer Science	2nd year
19	K.Ramanathan	42290081	Bsc.cs	2nd year
20	Arghya Chandra	41120027	IT	3rd year
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28	John melvin	42740366	B. Com (general)	2nd year
29	Shannon.V.A	42290097	B.sc computer science	2nd year
30	VEERAKABILAN	42120235	B.TECH IT	2nd year
31	Balabaskar	42740151	b.com	2nd year
32	Shanmuga priya selvam	42111210	BE CSE	2nd year
33	Godwin sam raj.T	42740298	B.com (general)	2nd year
34	Duraimurugan	42740295	B.COM	2nd year
35	M Narendran	8.94E+09	B.com general	2nd year
36	S Monishkaruna	42740321	Bcom general	2nd year
37	P.Maha	42290056	Bsc.Computer science	2nd year
38	Niranjan. P	42110897	Be. Cse	2nd year

39	Shanmuga sakthi.s	42080052	Bsc.psychology	2nd year
40	Padma priya.a	42080039	Bsc Psychology	2nd year
41	Dharshini k	42290023	Bsc cs	2nd year
42	Yuvalingaraj.PM	42740347	B.com	2nd year
43	Nirmal.M	42110901	Cse	2nd year
44	Dharshini k	42290023	BSC cs	2nd year
45	Nafisa Sherin A W	42611084	BE CSE AI AND ML	2nd year
46	A.Rohith	42740329	B.com general	2nd year
47	Snowlin Melanie. S	42290109	Bsc. Computer Science	2nd year
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52	Ranjith	42740186	B.com	2nd year
53	Kishore S	41120095	IT	3rd year
54	A.hariharan	42740165	B.COM	2nd year
55	Divya Dharshini E	41120057	IT	3rd year
56	Siva.S	42290108	Bsc.Computer Science	2nd year
57	Cathelene Grace P George	42731012	Cse with AI	2nd year
58	Jagatheesvaran S	41733029	BE CSE DATASCIENCE	3rd year
59	Smita	42740392	Bcom general	2nd year
60	Sangeetha S	41120160	BTECH IT	3rd year
61	Ranjith	42740186	B.com	2nd year
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63	A.hariharan	42740165	B.com	2nd year
64	Johannes Edwin T	41733031	Be cse ds	3rd year
65	Karthikeyan	41614043	Cse	2nd year
66	Muthu Krishnan.R	42290066	BSc.Cs	2nd year
67	Mohamed ibrahim	41120112	B.tech IT	3rd year
68	Sivaji raj	42731032	CSE AI	2nd year
69	Jothisaran	41614037	Cse	3rd year
70	Deepika TS	41120050	B.tech IT	3rd year
71	M. Madeliene Jennilia	42130252	Ece	2nd year
72	Anbu	41614006	Cse	3rd year
73	KarthiKeyan	41614043	Cse cs	3rd year
74	Sashaanth S	41120165	BTECH IT	3rd year
75	Ravi kumar	42740187	B.com	2nd year
76	Sashaanth S	41120165	BTECH IT	3rd year
77	Ashik.c.s.john	41733010	BE CSE DS-A1	3rd year
78	Ch.mohan aravind	42140056	BE	2nd year
79	Sashaanth S	41120165	BTECH IT	3rd year

80	Kamesh	41614041	Cse	3rd year
81	Suriyaa.S.v	42733094	Cse with ds	2nd year
82	ADITHYA R	41733003	BE CSE DS A1	3rd year
83	Dev Sri akash	41614017	B.E CSE WITH CS	3rd year
84	THRURAKAPRABAKAR T	42733097	Be cse ds	2nd year
85	Praveen Kumar N	41733055	BE CSE DATA SCIENCE	3rd year
86	Koushika.R	42130231	Ece	2nd year
87	Praveen Kumar N	41733055	BE CSE DATA SCIENCE	3rd year
88	Sri Charan M	42130467	ECE	2nd year
89	Sachin	41733062	B E CSE DS	3rd year
90	S chandana	41111196	CSE	3rd year
91	Mithun v	42611078	AI and ML	2nd year
92	Pravallika golla	41110415	Cse	3rd year
93	Sai venkata krishnaa	42111113	Cse	2nd year
94	Dipika R	42080014	Bsc.psychology	2nd year
95	Ashwin R	41733011	Data Science	3rd year
96	Vishali h	42290126	Bsc. Computer science	2nd year
97	Samson Joshva	42111127	CSE	2nd year
98	ABINAYA R	42290131	Bsc.cs	2nd year
99	Shaila j	42130438	Ece	2nd year
100	Maanyu	42611053	CSE	2nd year
101	Aryan dave	41110135	Cse	3rd year
102	Shruthi.R.M	42290105	B.sc computer science	2nd year
103	Jashwanth	42611051	Cse-speciaization ai and ml	2nd year
104	Sandhiya R	42290089	Bsc computer science	2nd year
105	Nirmal M	42110901	Cse	2nd year
106	Hanna elsa jaiju	42130170	Be ece	2nd year
107	Ria	42611112	BE CSE AI ML	2nd year
108	Harikrishnan J	42612016	Cse AI	2nd year
109	Sunuraj S	42130482	BE ECE	2nd year
110	Sundara Ragavan	42130479	ECE	2nd year
111	AKASH E	42611007	CSE-AI&ML	2nd year
112	Manoj.R	42110760	Cse	2nd year
113	Srinidhi.M	42130471	BE ECE	2nd year
114	Nivetha. G	41740228	B. Com general	3rd year
115	B. Megha Latha	41740201	B. Com	3rd year
116	Mrithika T	41740210	B com general	3rd year
117	Jamshied Ahmed	42290036	B.sc Computer science	2nd year
118	Jaiganesh	42130193	ECE	2nd year
119	JayaKrishnan M	42770023	Bsc Biotechnology	2nd year
120	Sanjay.S	42111142	BE CSE	2nd year

121	KEERTHIKA	42410494	MBA	2nd year
122	Lavanya.J	42410495	MBA	2nd year
123	Reshela	42130383	ECE	2nd year
124	Priya V	42130360	ECE	2nd year
125	A.M.SASTHAA	42111168	CSE	2nd year
126	Lipika E	41740185	Bcom general	3rd year
127	Prathisha.R	42611098	CSE AI ml	2nd year
128	Ram Swagath B	42111057	Be cse	2nd year
129	Sana afrin J	42130408	ECE	2nd year
130	krithick	41740181	b. com	3rd year
131	Nishanthini	41740223	B.com general	3rd year
132	Sandhiya B	41740271	B com general	3rd year
133	Aravinth S	42410418	MBA	2nd year
134	Anbarasan J	42410485	MBA	2nd year
135	Teffina Daniel	41270036	Visual communication	3rd year
136	Vijey.T	42130536	BE ECE	2nd year
137	Steve Akash. S	42290113	Bsc computer science	2nd year
138	KARTHIK C	41733032	CSE DATA SCIENCE	3rd year
139	Caral marks.G	42130092	ECE	2nd year



Head Of the Department

DR. PARVEEN BANU R.
PROGRAM COORDINATOR
HEAD OF DEPARTMENT
DEPARTMENT OF
PSYCHOLOGY

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CERTIFICATE

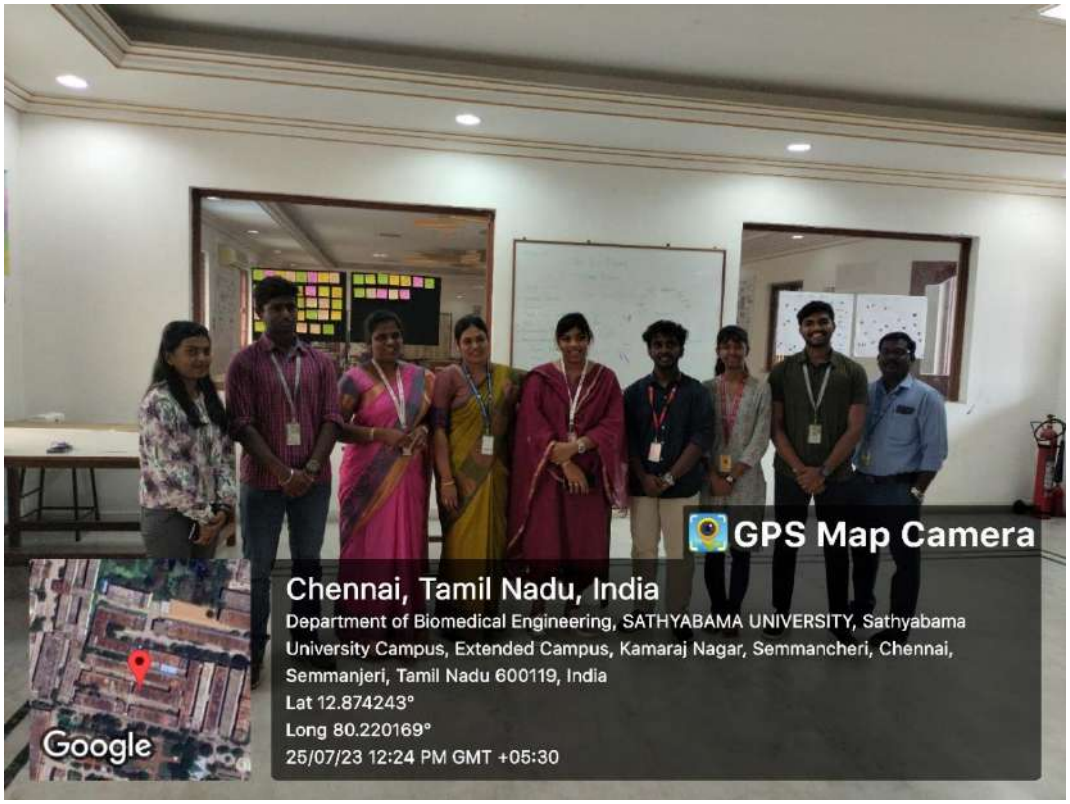
OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

M. Leela

For participating in the seminar "Not Your Barbie" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 24-07-2023

DR.T.SASIPRABA VICE CHANCELLOR SIST	DR . REKHA CHAKRAVARTHI DEAN ARTS AND SCIENCE SIST	DR.PARVEEN BANU.R HEAD OF THE DEPARTMENT DEPARTMENT OF PSYCHOLOGY SIST




GPS Map Camera
Chennai, Tamil Nadu, India
Department of Biomedical Engineering, SATHYABAMA UNIVERSITY, Sathyabama University Campus, Extended Campus, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.874243°
Long 80.220169°
25/07/23 12:09 PM GMT +05:30
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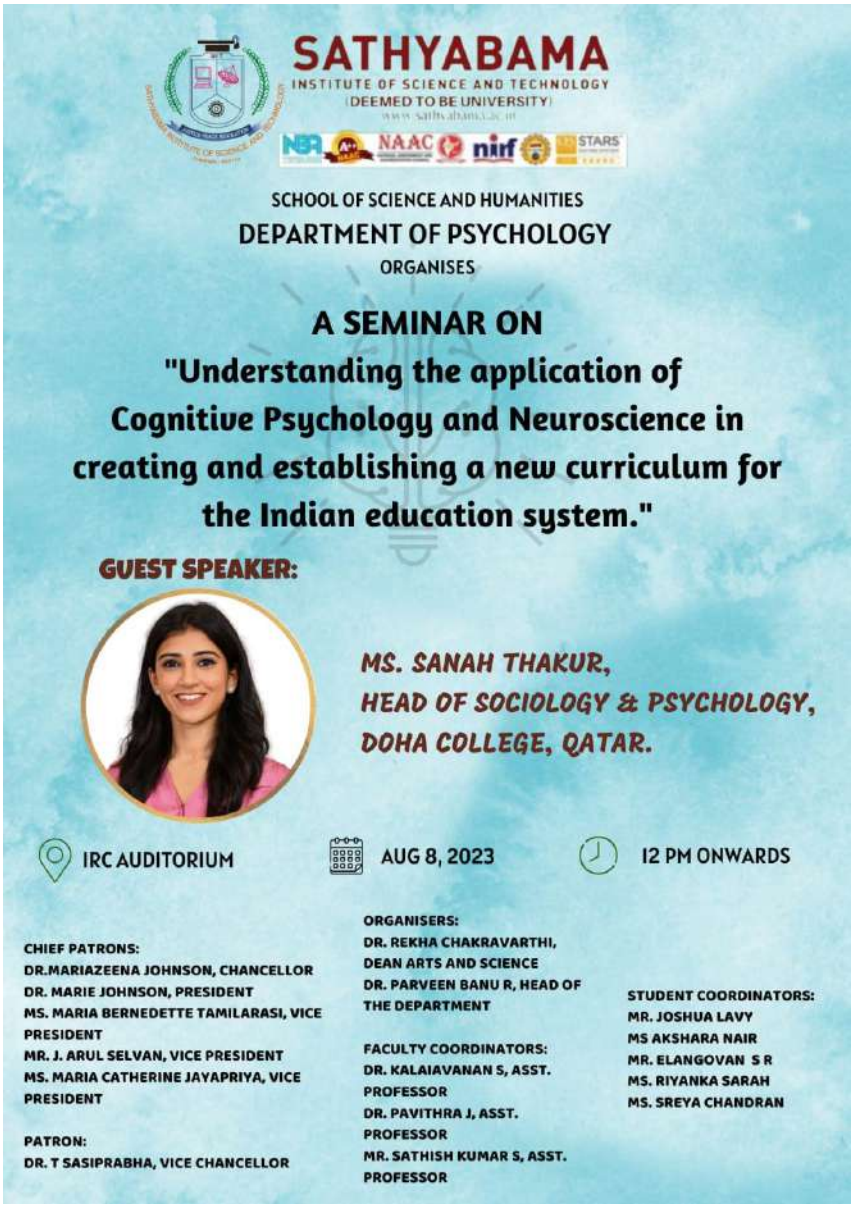
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Understanding the application of cognitive psychology and neuroscience in creating and establishing a new curriculum for the indian education system.

Number of participants: 67

Date: 08-08-2023



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Seminar on "**Understanding the application of cognitive psychology and neuroscience in creating and establishing a new curriculum for the indian education system.**"

DATE : 08/08/2023

VENUE : IRC Auditorium

The seminar on "Understanding the Application of Cognitive Psychology and Neuroscience in Creating and Establishing a New Curriculum for the Indian Education System" organized by psychology department on 8thof august 2023 aimed to shed light on the potential benefits of integrating cognitive psychology and neuroscience into education planning and delivery.

The seminar began with an introduction by the host, acknowledging the importance of reevaluating the existing education system in India. Sanah Thakur, a mental well-being facilitator and educator, then took the stage to deliver a comprehensive presentation.

The speaker highlighted the dynamic nature of the human brain and stressed the need for a flexible curriculum that can adapt to the diverse learning styles and paces of students.

After the presentation, a lively interactive session was conducted where attendees had the opportunity to ask questions and engage in discussions with the speaker. Participants were eager to learn more about practical implementation, potential challenges, and strategies to overcome resistance to change.

Conclusion:

The seminar concluded on a positive note, with attendees gaining insights into the potential transformation of the Indian education system. Sanah Thakur's expertise and engaging presentation style left a lasting impression on the audience, sparking renewed interest in rethinking curriculum design.

ATTENDANCE:

S.No.	NAME	Reg No	Year
1	AKELA RASHETHA N	42080001	2nd year
2	AMIRTHAVARSHNI A	42080002	2nd year
3	ANUSHYA A	42080003	2nd year
4	ASHIN JENISHA R	42080004	2nd year
5	ASMETA LENIN	42080005	2nd year
6	AYESHA SIDDIQIA N	42080006	2nd year
7	BARATH VIGNESH S	42080007	2nd year
8	BHARATHI R	42080008	2nd year
9	DAFRIN HENCY S	42080009	2nd year
10	DANIEL GIDEON YOGESH	42080010	2nd year
11	DEEPA DHARSHINI S	42080011	2 nd year
12	K DHANUSHIYA	42080012	2nd year
13	DHAYA JAYAKRISHNAN	42080013	2nd year
14	DIPIKA R	42080014	2nd year
15	ELANGOVAN S R	42080015	2nd year
16	GOPICA A	42080016	2nd year
17	GOVARTHANAN P	42080017	2nd year
18	HAYDEN CURRIE	42080018	2nd year
19	HEMALOCHANI L	42080019	2nd year
20	INDIRA M	42080020	2nd year
21	JOANN SAHANA JOHNSON	42080021	2nd year
22	KARTHIKAA A	42080022	2nd year
23	T KAVIYA	42080023	2nd year
24	KAVYA KESAVAN	42080024	2nd year
25	KEERTHANA S	42080025	2nd year
26	LAVANYA V	42080026	2nd year
27	LOGESWARI S	42080027	2nd year
28	MAHALAKSHMI K	42080028	2nd year
29	MAHALAKSHMI V	42080029	2nd year
30	MAHIMA R M	42080030	2nd year
31	MANGALA SHYAMALA S	42080031	2nd year
32	MOHAMED SAFWAAN	42080032	2nd year
33	MOHAMMED ANASH S	42080033	2nd year
34	MONICA DCRUZ	42080034	2nd year
35	MONISHA S	42080035	2nd year
36	MUKESH S	42080036	2nd year
37	NAMITHA S	42080037	2nd year
38	NIKASHINI G	42080038	2nd year

39	PADMA PRIYA A	42080039	2nd year
40	POOJA LAKSHMI S	42080040	2nd year
41	PRIYADARSHINI V	42080041	2nd year
42	RAGINI.B	42080042	2nd year
43	E RAKSHITHA	42080043	2nd year
44	RANJANI M	42080044	2nd year
45	RITIKA	42080045	2nd year
46	ROOPA S	42080046	2nd year
47	ROSELIN MARY J	42080047	2nd year
48	SACHIN SRE DEV SHANMUGAVEL	42080048	2nd Year
49	SAKINA AHMED	42080049	2nd year
50	SAKTHIVEL R	42080050	2nd year
51	SANDHIYA G	42080051	2nd year
52	SHANMUGASAKTHI S	42080052	2nd year
53	SHRI DHARSHINI R	42080053	2nd year
54	SOWMIYA S	42080054	2nd year
55	SREENITHI S M	42080055	2nd year
56	SREYA CHANDRAN P S	42080056	2nd year
57	SRISHA JAYAPRAKASH	42080057	2nd year
58	A SUMIRA BANU	42080058	2nd year
59	VAMIKA DEVI L	42080059	2nd year
60	R YUGABHARATHI	42080060	2nd year
61	YUVADHARSHINI M	42080061	2nd year
62	JOSHUA LAVY	41080031	3rd year
63	HARIPRIYA	41080024	3rd year
64	RIYANKA SARAH PAULSON	41080049	3rd year
65	Akshya V	41080004	3rd year
66	Sathya R	41080055	3rd year
67	Mercita	41080040	3rd year

Head Of the Department

DR. PARVEEN BANU R.
PROGRAM COORDINATOR
HEAD OF DEPARTMENT
DEPARTMENT OF
PSYCHOLOGY

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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Mukesh S

For participating in the seminar "Understanding the Application of Cognitive Psychology & Neuroscience in Creating & Publishing a New curriculum for the Indian education system" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DR.T.SASIPRABA VICE CHANCELLOR SIST	DR . REKHA CHAKRAVARTHI DEAN ARTS AND SCIENCE SIST	DR.PARVEEN BANU.R HEAD OF THE DEPARTMENT DEPARTMENT OF PSYCHOLOGY SIST


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V6FC+H4Q, Extended Campus, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
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Long 80.220399°
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The science that seeks to understand human behavior and mental processes and to apply that understanding to the service of human welfare.
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Lat 12.874083°
Long 80.220399°
08/08/23 12:34 PM GMT +05:30
Google

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Mindful Manhood

Number of participants: 78

Date: 01-12-2023



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MEN'S MENTAL HEALTH: A PANEL DISCUSSION
[Mindful Manhood]

Date: 01.12.2023
Venue: Library Auditorium

Mental health is an important aspect of human health and life, regardless of gender. And men's mental health is almost being completely ignored. So, the students of the Department of Psychology put together a panel discussion to address Men's mental health. The discussion covered topics such as stigma surrounding men seeking help for mental health issues, the challenges faced by men in managing their mental health, and strategies to destigmatize and address men's mental health issues. The panelists were Mr. S. Padmanaban, an Advocate (Madras High Court) and a Social Worker, Dr. Azmal Mohamed HOD of the Fashion Department SCAD, Mr. Kaleeswaran K, Psychologist & Well-Being Trainer Founder- Ookkam Foundation and Mr. Suriya Kumar S, Assistant Professor in the Department of Criminology. SMC.

After the welcome speech, facilitating the panelists and a brief introduction about the guests, we moved on to the discussion where all the panelists addressed men's mental health as a whole. Each member shared examples both from their personal and professional life. Then we had a Q and A session where Mr. Joshua Lavy presented a few questions that we prepared to the panelists and they addressed and gave solutions to them. We also discussed a few responses that we received from the poll we uploaded on the official Instagram page.

A lot of taboo topics were addressed and the audience responded well. The Dean of Arts – Dr. Rekha Chakravarthi and the Head of the Psychology Department- Dr. Parveen Banu were present. The faculty coordinators Dr. Kalaivanan and Mr. Sathish were present. The student organizers were Ms. Ishwerya Prabha and Mr. Joshua Lavy.

SUMMARISED REPORT:

The Department of Psychology organized a panel discussion to address men’s mental health. The discussion covered topics such as stigma surrounding men seeking help for mental health issues, the challenges faced by men in managing their mental health, and strategies to destigmatize. The panelists were Mr. S. Padmanaban, an Advocate and a Social Worker, Dr. Azmal Mohamed HOD of the Fashion Department SCAD, Mr. Kaleeswaran K, Psychologist & Well-Being Trainer and Mr. Suriya Kumar S, Assistant Professor in the Department of Criminology. SMC. Dr. Rekha Chakravarthi, Dean Arts & Sciences & Dr. Parveen Banu R Head of the Department felicitated the panel members. Mr. Joshua Lavy was the facilitator of the Panel Discussion.

The Department of Psychology organized a panel discussion on men's mental health, covering topics like stigma, challenges, and destigmatization strategies. Panelists included Mr. S. Padmanaban, an Advocate and Social Worker, Dr. Azmal Mohamed, HOD of the Fashion Department at SCAD, Mr. Kaleeswaran K, Psychologist & Well-Being Trainer, and Mr. Suriya Kumar S, Assistant Professor in Criminology. Dr. Rekha Chakravarthi and Dr. Parveen Banu R felicitated the panel members, acknowledging their contributions. The facilitator, Mr. Joshua Lavy, played a crucial role in steering the discussion. Overall, the event successfully addressed crucial aspects of men's mental health, promoting awareness and understanding in a supportive environment.

ATTENDANCE:

S.No.	NAME	Reg No	Year	Department
1	Abirami.K	41080001	3rd year	bsc psychology
2	Akshara A Nair	41080002	3rd year	bsc psychology
3	Akshaya	41080003	3rd year	bsc psychology
4	Akshya	41080004	3rd year	bsc psychology
5	Amirtha	41080005	3rd year	bsc psychology
6	Aravind Krishna	41080006	3rd year	bsc psychology
7	B.Kaviya	41080007	3rd year	bsc psychology
8	Benjamin Bernard	41080008	3rd year	bsc psychology
9	Beulah	41080009	3rd year	bsc psychology
10	Bharathi	41080010	3rd year	bsc psychology
11	Bhuma Varsha	41080011	3rd year	bsc psychology
12	Cathrina	41080012	3rd year	bsc psychology
13	Christy Arockia Joshi	41080013	3rd year	bsc psychology
14	Deepthika Mahadevan	41080014	3rd year	bsc psychology
15	Dhana sree	41080015	3rd year	bsc psychology
16	Dhanush. M	41080016	3rd year	bsc psychology
17	Ezhilarasi .S	41080017	3rd year	bsc psychology
18	Grace Remras	41080018	3rd year	bsc psychology
19	Gunashree R	41080019	3rd year	bsc psychology
20	Guruprasad	41080020	3rd year	bsc psychology
21	Gurupriya.R	41080021	3rd year	bsc psychology
22	Harini M	41080022	3rd year	bsc psychology
23	Harini SJ	41080023	3rd year	bsc psychology
24	Haripriya	41080024	3rd year	bsc psychology
25	Hemamalini.V	41080025	3rd year	bsc psychology
26	Hemangi Verma	41080026	3rd year	bsc psychology
27	Ishwerya Prabha	41080027	3rd year	bsc psychology
28	P.Iswarya	41080028	3rd year	bsc psychology
29	Jai Sathya	41080029	3rd year	bsc psychology
30	Jayalakshmi	41080030	3rd year	bsc psychology
31	Joshua Immanuvel	41080031	3rd year	bsc psychology
32	Kalaiselvi	41080032	3rd year	bsc psychology
33	Kirtana	41080033	3rd year	bsc psychology
34	Kiruthika devi	41080034	3rd year	bsc psychology
35	Komathi.K.M	41080035	3rd year	bsc psychology

36	Lakshwathi.R	41080036	3rd year	bsc psychology
37	Maalavika	41080037	3rd year	bsc psychology
38	Madhumithaa	41080038	3rd year	bsc psychology
39	Mahimalini	41080039	3rd year	bsc psychology
40	Mercita Isebell	41080040	3rd year	bsc psychology
41	Mohammad ZayyanAnwar	41080041	3rd year	bsc psychology
42	Muthamizh Selvi .R	41080042	3rd year	bsc psychology
43	Nishanthi	41080043	3rd year	bsc psychology
44	Pavithra	41080044	3rd year	bsc psychology
45	Pooja	41080046	3rd year	bsc psychology
46	Prathiba	41080047	3rd year	bsc psychology
47	Priyanka	41080048	3rd year	bsc psychology
48	Riyanka Sarah Paulson	41080049	3rd year	bsc psychology
49	Rose Mary Rajesh	41080050	3rd year	bsc psychology
50	Sai Rama Krishna	41080051	3rd year	bsc psychology
51	Sandhyaa	41080052	3rd year	bsc psychology
52	Sandini	41080053	3rd year	bsc psychology
53	Sasmitha	41080054	3rd year	bsc psychology
54	Sathya R	41080055	3rd year	bsc psychology
55	Sherley Macrinia	41080056	3rd year	bsc psychology
56	Shrada Manoj	41080057	3rd year	bsc psychology
57	Sree Yashashwinee	41080058	3rd year	bsc psychology
58	Suvetha Varthini	41080059	3rd year	bsc psychology
59	Vivek Vinosh.K	41080060	3rd year	bsc psychology
60	Yakchana	41080061	3rd year	bsc psychology
61	Yazhini	41080062	3rd year	bsc psychology
62	Yogavarsha	41080063	3rd year	bsc psychology
63	Lincy	41105007	3rd year	bsc psychology
64	Preethi	41089051	3rd year	bsc psychology
65	Amirthavarshni A	42080002	2nd year	bsc psychology
66	Indira Muthu Vijayan	42080020	2nd year	bsc psychology
67	Elangovan S	42080015	2nd year	bsc psychology
68	Sachin Shanmugavel	42080048	2nd year	bsc psychology
69	Sowmiya	42080054	2nd year	bsc psychology
70	Joan Sahana Johnson	42080021	2nd year	bsc psychology
71	Srisha J	42080057	2nd year	bsc psychology
72	Sandhiya	42080051	2nd year	bsc psychology
73	Saikrishna	43080059	1st year	bsc psychology
74	Neharika	43080016	1st year	bsc psychology
75	Nithyasree	43080049	1st year	bsc psychology

76	Sai kirtika	43080022	1st year	bsc psychology
77	Esther	43080067	1st year	bsc psychology
78	Raniyaa	43080030	1st year	bsc psychology



Head Of the Department

DR. PARVEEN BANU R.
PROGRAM COORDINATOR
HEAD OF DEPARTMENT
DEPARTMENT OF
PSYCHOLOGY

SATHYABAMA
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www.sathyabama.ac.in

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Mukesh S

For participating in the seminar "MEN'S MENTAL HEALTH: A PANEL DISCUSSION [Mindful Manhood]" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 01-12-2023.

DR.T.SASIPRABA
VICE CHANCELLOR
SIST

DR . REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR.PARVEEN BANU.R
HEAD OF THE DEPARTMENT DEPARTMENT
OF PSYCHOLOGY
SIST


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SCHOOL OF SCIENCE & HUMANITIES
DEPARTMENT OF PSYCHOLOGY
ORGANIZES
MINDFUL MANHOOD: A PANEL DISCUSSION
INTERNATIONAL MEN'S MENTAL HEALTH MONTH
MEMBERS OF THE PANEL
Mr. S. Padmanaban
Advocate (Madras High Court)
Social Worker
Dr. Azmal Mohamed
Head, Fashion Dept., SCAD, Sreenidhi University
Founder - Darling Production
Mr. Kalaiswaran K
Psychologist & Well-Being Trainer
Founder- Oakkam Foundation
Mr. Suriya Kumar S
Asst. Prof, Dept of Criminology, SMC
01 DECEMBER , 2023
10 AM
Dr. Remibai Jeppiaar Auditorium
Chief Patrons
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Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Patron
Dr. T. Sasiprabe, Vice Chancellor
Organizers
Dr. Rekha Chakravarthi, Dean Arts & Sciences
Dr. Parveen Banu R, Head of Department
Faculty Co-Coordinators
Dr. Kalaivanan S, Asst. Prof
Mr. Sathish Kumar S, Asst. Prof
Student Co-Coordinators
Mr. Joshua Lavy
Ms. Ishwerya Prabha
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SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: EmpowHer

Number of participants: 152

Date: 04-03-2024



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EmpowHER

Date: 04.03.2024
Venue: Dr.Remibai Auditorium

The student of the Department of Psychology organized seminar on the occasion of Women's Day, where Discussions on various topics concerning women's struggles and awareness took place. This event aimed to recognize the battle women fought and the struggles faced throughout history. The seminar provided a platform to honor these struggles and reflect on their ongoing significance in shaping the landscape of gender relations today.

The Women's Day Program Seminar aimed to celebrate the achievements and resilience of women from various backgrounds. It provided a platform for sharing experiences, insights, and knowledge to promote gender equality and empower women. The event took place on March 4th, at Remibai Jeppiar Auditorium. So, the students of the Department of Psychology put together the seminar to address about the empowerment of women through Unity. The discussion covered topics about famous women in history who helped for empowering women and brought a change to the society, LGBTQ+ Trans femineity, Trans racism, and inclusivity. The seminar also discussed about how emotions play a role in a women's life and how they are provoked.

The session was interactive with the audience answering to questions asked. Then a video about asking students from Sathyabama Institute of Science and technology about problems faced by women, how they view them etc…were projected during the seminar, which is also posted on our Instagram page. The seminar was then concluded by everyone joining to take an oath.

The Dean of Arts – Dr. Rekha Chakravarthi and the Head of the Psychology Department- Dr. Parveen Banu were present. The faculty coordinators Dr. Kalaivanan, Mr. Sathish and Ms. Priyanka Janet were present. The student organizers were Ms. Indira Muthu vijayan, Ms. Srisha jayaprakash, Ms. Sandhiya G, Ms. Raniya P and Ms. Esther. The seminar was presented by Ms. Pramisha R, Ms. Anandha Varshini S, and Ms. Deepa Dharshini S.

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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Yuvasree M

For participating in the seminar "EmpowHer" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 04-03-2024

DR.T.SASIPRABA
VICE CHANCELLOR
SIST

DR . REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR.PARVEEN BANU.R
HEAD OF THE DEPARTMENT DEPARTMENT
OF PSYCHOLOGY
SIST


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Long 80.21872°
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SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Manifest

Number of participants: 32

Date: 02-04-2024



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_MAN_IFEST

Date: 02.04.2024

Venue: S&H Seminar Hall

The Department of Psychology organized "Manifest," an event tailored exclusively for males, aimed at fostering a supportive environment for emotional expression, personal growth, and the challenging of societal norms surrounding masculinity. The event commenced with venting sessions where participants were encouraged to openly share their feelings and experiences, providing a cathartic outlet for emotional release. This was followed by engaging group art therapy activities designed to promote self-expression and introspection through various artistic mediums. Subsequent discussions delved into male expectations and toxic masculinity, prompting participants to critically examine societal norms and challenge harmful beliefs and behaviors. Emphasis was placed on unlearning toxic masculinity and embracing healthier forms of masculinity through interactive exercises and role-playing scenarios. The event concluded with a music therapy session, where participants bonded over old songs sung together around a clap box, fostering camaraderie and a sense of belonging. Feedback from participants highlighted the positive impact of the event on mental well-being, emphasizing the importance of continued efforts to redefine masculinity in more inclusive and healthy ways. The event greatly exemplified the Department of Psychology's commitment to promoting gender equality and mental well-being through innovative therapeutic interventions.

The Event was held under the guidance of our Vice President, Ms. Maria Bernadette Tamilarasi, Dean of Arts and Science, Dr. Rekha Chakravarthi and the Head of the Psychology Department, Dr. Parveen Banu and the faculty members Dr. kalaivanan S, Mr. Sathish Kumar S and Ms. Priyanka

Janet S. Lastly, the student coordinators Mr. Elangovan S R, Mr. Sachin shanmugavel,Ms. Neharika R and Ms. Sowmiya, pushed the event to its full potential and made it an astounding success.

SUMMARISED REPORT:

The students of the Department of Psychology organized an event exclusively for males titled "Manifest" aimed at fostering a safe space for individuals to express their emotions, explore their identities, and challenge societal norms surrounding masculinity. The event encompassed various therapeutic activities including group art therapy, discussions on male expectations and toxic masculinity, and concluded with music therapy. The primary objectives were to promote mental well-being, encourage emotional expression, and facilitate personal growth among male participants. The faculty coordinators Dr. Kalaivanan S, Mr. Sathish Kumar S, and Ms. Priyanka Janet S were present alongside the Vice President, Ms. Maria Bernadette Tamilarasi, Dean of Arts and Science, Dr. Rekha Chakravarthi and the Head of the Psychology Department, Dr. Parveen Banu. In conclusion, the event was a show stopper leaving the participants wanting more.

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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Mohan K

For participating in "*MANIFEST*" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 02-04-2024.

DR.T.SASIPRABA
VICE CHANCELLOR
SIST

DR . REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR.PARVEEN BANU.R
HEAD OF THE DEPARTMENT DEPARTMENT
OF PSYCHOLOGY
SIST





SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF PSYCHOLOGY

Name of the Event: Psychometrics Workshop

Number of participants: 34

Date: 05-04-2024



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PSYCHOMETRIC WORKSHOP

Date: 05.04.2024
Location: Psychology Laboratory

The Department of psychology organized an Intercollegiate psychometric workshop, aimed to recognize and applaud the significant contributions of individuals in the field of psychometrics, spanning across various academic institutions. College students from various university joined in this endeavor.

The event focused on enriching psychology students with knowledge and hands on experience with laboratory equipments and tests usually used by psychologists. The students cultivated a deeper understanding of psychometric principles and encouraged knowledge exchange.

The Head of the Department, Dr. Parveen Banu R, and the faculty coordinators, Dr. Kalaivanan S, Mr. Sathish Kumar S, and Ms. Priyanka Janet coordinated the students along with the student coordinators: Mr. Elangovan, Ms. Sreya Chandran, and Ms. Amirthavarshni.

Summarized report:

The Department of Psychology hosted an Intercollegiate Psychometric Workshop on 5th April 2024, at the Psychology Laboratory. Aimed at acknowledging contributions to psychometrics across institutions, students from various universities participated. The workshop focused on providing psychology students with hands-on experience with laboratory equipment and tests commonly used in the field. Led by the Head of the Department Dr. Parveen Banu R, and faculty coordinators Dr. Kalaivanan S, Mr. Sathish Kumar S, and Ms. Priyanka Janet, along with student coordinators. the event facilitated knowledge exchange and deepened understanding of psychometric principles.

ATTENDANCE:

Timestamp	Email Address	Name	Name of the Universit	Year	Contact Number
4/4/2024 11:34:05	subarekha279@gmai	Subarekha	Apollo College of arts	UG	7397437565
4/4/2024 11:34:34	d23152495@gmail.co	V.Dharshini	Apollo Arts and scien	UG	8754610059
4/4/2024 11:35:29	swethajonesa@gmail	P.Swetha jonesa	Apollo college of arts	UG	8015564928
4/4/2024 16:33:52	sujisumi8176@gamil.	G. SUJITHRA	Madras University/Ap	UG	6382618421
4/4/2024 16:39:10	sandhima1309@gma	SANDHIYA	APOLLO ART'S AND	UG	7305468169
4/4/2024 17:48:45	pavithranrt2003@gm	Pavithra	Apollo arts and sciend	UG	6369705161
4/4/2024 18:13:19	soundharyakumar005	Soundharya.K	Apollo college of arts	UG	9790990252
4/4/2024 18:14:44	soundharyakumar005	Soundharya. K	Apollo college of arts	UG	9790990252
4/4/2024 19:15:44	eshahitang@gmail.co	Esha.S	Dr.MGR janaki Colleg	UG	6383253375
4/4/2024 19:46:55	percykowshik@gmail.	Kowshik R	Patrician college of ar	UG	9884070072
4/4/2024 19:49:33	jagadeshwar140@gm	Jagadeshwar.K	Patrician college of ar	UG	7845541939
4/4/2024 21:06:19	jayshreeta.bloom2002	JAYSHREETA	DR. MGR JANAKI CO	UG	8093102007
4/4/2024 21:09:15	agnesvinoj25@gmail.	AGNES VINOJ	PATRICIAN COLLEG	UG	9962022828
4/4/2024 21:09:50	tejakaru2005@gmail.	Teja	Patrician college	UG	09080277421
4/4/2024 21:16:29	priyaelumalai33@gm	Priya	Patrician college of ar	UG	7358094191
4/4/2024 21:16:39	pandeykashika1301@	Kashika Pandey	Banaras Hindu Unive	UG	6307591328
4/4/2024 21:17:39	bulaabi@gmail.com	Abinaya	Dr. MGR Janaki Colle	UG	6379829454
4/4/2024 21:17:49	valarmathi34053@gm	R valarmathi	Dr. Mgr janaki college	UG	93612 60854
4/4/2024 21:19:46	cpattanayak11@gmai	Chumuki Rani Pattan	IGNOU	PG	8149410506
4/4/2024 21:22:39	drishtibhargava172@	Drishti	Ramanujan college, U	UG	9406565327
4/4/2024 21:29:43	jayshreeta.bloom2002	JAYSHREETA	DR. MGR JANAKI CO	UG	80931020007
4/4/2024 21:30:03	mmooonn1310@gma	Monika.E	Dr.MGR JANAKI Coll	UG	6374223870
4/4/2024 21:33:13	abdullanm5797@gma	M Abdullah	Yenepoya	UG	7994403347
4/4/2024 21:33:15	nidhisingh993056@g	Nidhi Singh	S N D T	PG	7506983156
4/4/2024 21:35:57	simranpatel0219@gm	Simran Patel	Gautam Buddha Univ	PG	8171927688
4/4/2024 21:38:19	gopigasivakumar24@	Gopiga S	Dr.Mgr.Janaki College	UG	8248843376
4/4/2024 22:10:22	zakiyazakibegum11@	Zakiya begum	Patrician college	UG	9677249862
4/4/2024 22:32:52	Shivakailash121@gm	Shivakailash	Gurunanak college	UG	75500 54541
4/5/2024 1:22:23	aditiiiirawat@gmail.co	Aditi	SGat Medical College	UG	8595620685
4/5/2024 8:06:53	mmooonn1310@gma	Monika.E	Dr.MGR Janaki colleg	UG	6374223870
4/5/2024 9:08:36	kkavinila8@gmail.com	Kavinila.k	Mgr janagi college of	UG	7358116788
4/5/2024 9:08:37	rithikasivakumar2184	S.p.rithika	DR.MGR janaki colleg	UG	8220383368
4/5/2024 9:09:05	jayshreejs1512@gma	J.S.JAYAASREE	Dr. Mgr janaki college	UG	8072402917
4/5/2024 9:13:55	jessie1352004@gmai	Janani.P	Patrician college of ar	UG	7975980285

Head Of the Department

DR. PARVEEN BANU R.
PROGRAM COORDINATOR
HEAD OF DEPARTMENT
DEPARTMENT OF
PSYCHOLOGY

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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Abinaya

For participating in "**Psychometrics Workshop**" which was Conducted by the Department of psychology, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY on 05-04-2024.

DR.T.SASIPRABA
VICE CHANCELLOR
SIST

DR . REKHA CHAKRAVARTHI
DEAN
ARTS AND SCIENCE
SIST

DR.PARVEEN BANU.R
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School of Allied Health Sciences
Department of Medical Laboratory Technology

3.3.2: Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, and skill development year-wise during the year

S. No	Name of the workshop/ seminar	Number of Participants	Date From – To	Page No
1	Exploring Diagnostic instruments & Hands-on training	73	11 to 14 September	2-3

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DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

SCHOOL OF ALLIED HEALTH SCIENCES

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Event on

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Dr. J. Premkumar, Head of the Department Medical Laboratory Technology

ORGANIZING MEMBERS

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Ms. D. Jasmine priya, Assistant Professor, Medical Laboratory Technology

ORGANIZING SECRETARIES

Dr.James John, Assistant Professor, Medical Laboratory Technology
Ms. Priya S. Assistant Professor, CND
Ms. V. Sagaya Mary, Assistant Professor, Medical Laboratory Technology

STUDENT ORGANIZER

Priyanka Kumari- III Yr MLT
Sudha - III Yr MLT
Santhosh - III Yr MLT
Arockiya Princy- III Yr MLT


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OF PARTICIPATION
THIS CERTIFICATE IS PRESENTED TO
Miss. PRIYANKA KUMARI. K
Participating in Workshop on " Exploring Diagnostic Instruments : A Hands on Workshop" on 11th to 14th September 2023
Dr.James John
Assistant Professor
Dept. of MLT
Dr.J.Premkumar
HOD/Associate Professor
Dept. of MLT
Mrs.V.D.Sagayamary
Assistant Professor
Dept. of MLT

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the year

3.3.2.1: Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year wise during the year

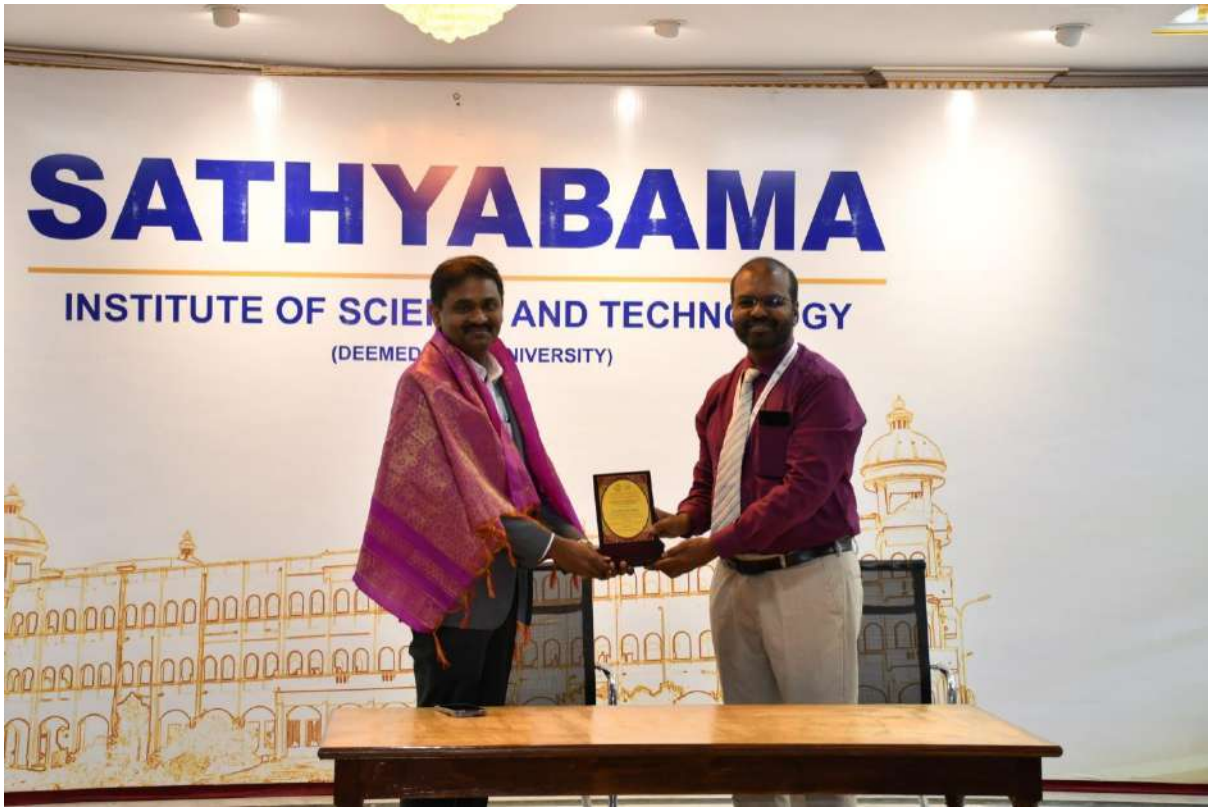
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Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55 Fax: 044 - 2450 2344
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COMPETENCY BASED DENTAL EDUCATION

Department of Orthodontics and Dentofacial Orthopedics, Sathyabama Dental College and Hospital organized a Faculty Development Program on **Competency Based Dental Education** by Prof Dr.J Sabarinathan MDS, FDSRCPS(Glasgow), MDTFEd (Edinburgh) Pro Vice Chancellor, VMRF (Deemed to be University), Salem, to address the Dental staffs in Sathyabama Dental College on 08.08.2023.we had about 65 teachers who actively participated in the faculty development programme.

The Highlights of the Program are:

1. Choice Based Credit System
2. Student Centric Learning Methods
3. Understanding the Competency Table
4. Personalized way of Teaching
5. Increased and Improved Student Engagement
6. Novelty in Assessment and Guiding


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Dental Education
Prof.Dr.J.Sabarinathan
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Chancellor's Scholarship

SATHYABAMA DENTAL COLLEGE AND HOSPITAL

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

FACULTY DEVELOPMENTAL PROGRAMME

COMPETENCY BASED DENTAL EDUCATION

8/08/2023

S.NO	NAME	DCI NO	STATE REGISTERED	MAIL ID	PARTICIPANTS SIGN
1.	Dr. Shahul Hamad Faizee	3106	TN	Sfaizee72@gmail.com	
2.	Dr. Sumathi H Rao	13307 A	Karnataka	sumichandsaisao@gmail.com	
3.	Dr. BR Malathy	Non-BDS. Basic Scien		cmaluravi_71@yahoo.co.in	
4.	Mrs. Shanmuga Priya.K			shanmugapriyak1998@gmail.com	
5.	Dr. Anuradha			dranuradhaa@gmail.com	
6.	Dr. C. Pravda	5648	Tamil Nadu	drcpravda@gmail.com	
7.	Dr. Vidya K M	7880-A	Karnataka	yadhugirivenkatesh15@gmail.com	
8.	Dr. S. Nachiappan	6925	Tamil Nadu	nachibds@yahoo.com	
9.	Dr. Ajay chandran	5296	Tamil Nadu	drajaychandran.com	
10.	Dr. S. Thamilselvan	4813	Tamil Nadu	dr.thamilselvan777@gmail.com	
11.	Dr R. HABIBAB	1230	Tamil Nadu	vdrhanibabu@gmail.com	
12.	Dr V Bala Ravee	4930	Tamil Nadu	venkathala_123@yahoo.com	
13.	Dr. Aishwarya	12871	Tamilnadu	aisharun297@gmail.com	
14.	Dr. Dhanraj	11865	Tamilnadu	drdhanraj.dental@sathyabama.ac.in	
15.	Dr. Sankara krishnan	12307	Tamilnadu	SANKRISHPROSTHO.DENTAL@SATHYABAMA.AC.IN	

S.NO	NAME	DCI NO	STATE REGISTERED	MAIL ID	PARTICIPANTS SIGN
16.	Dr. MURALI.S	11530	Tamil Nadu	drmsk.dental@sathyabama.ac.in	
17.	Dr. S. Priya			Pripharm03@yahoo.co.in	
18.	Dr. K. Sathya Narayanan	7416	Tamil Nadu	drsathya-dental@sathyabama.ac.in	
19.	Dr. Meyavannan R	18359	Tamil Nadu	meya.meyavannan@gmail.com	
20.	Dr. N. Prenjanu			janubkishore@gmail.com	NP
21.	Dr. N. Venkata lakshmi			venkatalakshmink@gmail.com	
22.	Dr. Tamilselvi P			drtamil.dental@sathyabama.ac.in	
23.	Dr. G. Prathiba			Prathiba.dental@sathyabama.ac.in	
24.	Dr. Indu Bharkavi	14673.	TAMILNADU	indu.bharkavi@gmail.com	
25.	Dr. Khadijah M.	8860	TAMIL NADU	dr.khadijahm@gmail.com	
26.	Dr. Gayathri.S	15476-A	Karnataka	gayathri.agrahar@gmail.com	
27.	Dr. Shifa Fathima	26043	Tamil Nadu	dr.shifafathima@gmail.com	
28.	Dr. B. Pavani	A7587	Andhra Pradesh	pavani.bellamkonda191@gmail.com	
29.	Dr. B. Angeline Aishwarya.	24434	TAMIL NADU	drangelineaishwarya@gmail.com	
30.	Dr. S. RAJKUMARI	10365	TAMILNADU	rajkumarisriraman@gmail.com	
31.	Dr. R. Revathy		Tamilnadu	shakthyrev@gmail.com	
32.	Dr. S. Sumaiyya	20586	Tamil Nadu	Sumaiyya.sms@gmail.com	
33.	Dr. Xavier	9325	Tamil Nadu	DRXAVY@gmail.com	
34.	Dr. Hemamalini	9703.	Tamil Nadu	drhemamathan@gmail.com	
35.	Dr. Jyosthna	26670	Tamil Nadu	jyosthnareddy31@gmail.com	
36.	Dr. Ashwanthi	32101	Tamil Nadu	drashwanthi@gmail.com	

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www.sathyabama.ac.in

PAPERLESS DENTISTRY 2.0

Department of Orthodontics and Dentofacial Orthopedics, Sathyabama Dental College and hospital organizing a guest lecture on PAPERLESS DENTISTRY 2.0 by Mr. Srinivas from kelsa dental information management system, bangalore, to the dental staffs in Sathyabama Dental College on 14.07.2023 at 9.30 am.

The highlights of the program are:

1. Cutting-edge dental information management system

2. Farewell to time- consuming paperwork and say hello to efficient practice management.

3. Managing your practice easier while allowing you to concentrate on the patients

4. Transform the way you manage your clinic with capabilities like electronic patient information, appointment scheduling, and invoicing administration.

5. Technology to improve productivity and save time

6. Raise the standard of care to patients.

7. Instant and quick access to patient's medical history and monitor their progress

8. Develop individualized treatment plans by maintaining all of their information in one single area

9. Practice management solutions that are contemporary and effective

S.NO	NAME	DCI NO	STATE REGISTERED	MAIL ID	PARICIPANTS SIGN
38.	Brindha.	NA	NA	dr.brindha00@gmail.com	
39.	S. Aswini	NA	NA	aswinisiva2000@gmail.com	S. Aswini
40.	Aswini R.	NA	NA	aswinirb1012@gmail.com	Aswini.R
41.	Divakar R.	NA	NA	divakar12ds@gmail.com	Divakar.R
42.	Dr. Vaibhav T.D	32085	T.N	vaibs1998@gmail.com	Vaibs
43.	D. Priyanka	11925	TN	priyak2603@gmail.com	Priyanka
44.	Dr. Laington	~~#~~529171	TN	lazington@gmail.com	A. Laington
45.	Dr. Vasupriyan	29911	TN	Vasupriyan9191	Vasupriyan.
46.	Dr. Sumaiyya	20586	TN	sumaiyya.sms@gmail.com	Sumaiyya
47.	Dr. Ajay chandran	~~5996~~ 6996	TN	drajaychandran@yahoo.com	Ajay
48.	Dr. Nachiappan	6925	TN	nachibds@yahoo.com	Nachiappan
49.	Dr. Navaneethe	10935	TN	neethunambi@gmail.com	
50.	Dr. Veera Sankar	18689	TN	Vinucinnadurai@gmail.com	Veera Sankar
51.	Dr. Evan clement	18316	TN	evan.a.7979@gmail.com	
52.	Dr. Piradhiba	0045	~~TN~~ Pondicherry	piradhiba@gmail.com	PR
53.	Dr. Srinivasan	7709	TN	drShriniorthodontist@gmail.com	
54.	Dr. Anusudha	6366	TN	dranusudha.dental@ Sathyabama.ac.in	Anusudha

S.NO	NAME	DCI NO	STATE REGISTERED	MAIL ID	PARTICIPANTS SIGN
16.	Dr. S. Tharanikumar	4813	TAMILNADU	dr. tharanikumar 1977@gmail.com	
17.	Dr V Balakumaran	4930	Tamilnadu	Vbalathula_123@yahoo.com	VBK
18.	Dr. S. sankara Krishnan	12307	Tamil nadu	SANKRISHPROSTHO@gmail.com	
19.	Dr. R. Ashok Prasanna	16069	Tamil Nadu	drashokprasanna1987@gmail	
20.	Dr. R. SARANYA	13912	Tamil Nadu	saranyaramesh1@gmail.com	
21.	Dr Adheena	50809A	Karnataka	adheenanambiar1000@gmail.com	
22.	Dr. A. Murad	12693	Tamil Nadu	dr.charmurad@gmail	
23.	Dr. Indu Bhaskaran	14693	Tamil Nadu	dr.indubhaskavi@gmail.com	
24.	Dr. Khadijah M	8860	Tamil Nadu	dr.khadijahm@gmail.com	
25.	R. Sivaranjani	1303	Pondicherry	sivaranjeyan1@gmail.com	
26.	Dr. Shahul	3610	T.N.	SFAIZEE@HOTMAIL.com	
27.	Dr. B. Thayumanavan	2630	TN	thayumas@gmail.com	
28.	Dr Xavier Dhayanandh	9325	TN	DRXAVY@GMAIL.COM	
29.	Dr. Angeline Aishwarya. B	24434	T.N.	drangelineaishwarya@gmail.com	
30.	Dr. Ashwanthi.k	32101	T-N	dhashwanthi@gmail.com	
31.	Dr. Daflin Femi	21656	TN	f.daflinfemi.93@gmail.com	
32.	Dr. B. SANDEEP	A-6571	TS	sandeepbelbela8888@gmail	
33.	Dr. D. Hemamalini	9708	Tamilnadu.	drhemamalini@gmail.com	
34.	Dr. Jyosthna	26670	TN	jyosthnareddy31@gmail.com	
35.	S. Thinesh Baalaji	NA	NA	ponsandhin@gmail.com.	
36.	Catharin Bonny.	NA	NA	kukoocatharin23@gmail.com	

SATHYABAMA DENTAL COLLEGE AND HOSPITAL

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

FACULTY DEVELOPMENTAL PROGRAMME

WORKSHOP ON PAPERLESS DENTISTRY 2.0

14/07/2023

S.NO	NAME	DCI NO	STATE REGISTERED	MAIL ID	PARTICIPANTS SIGN
1.	Dr. S. Srividya	NA	NA	srividyabiomed@gmail.com	Srividya 14/7/23
2.	Dr. N. Prem Jacob	NA	NA	janubkishore@gmail.com	N. Prem 14/7/23
3.	Mrs. Shanmuga Priya K	NA	NA	shanmugapriyakrrr@gmail.com	K. Shanmuga Priya 14/7/23
4.	Dr. C. Pravda	5648	Tamilnadu	drcpravda@gmail.com	14/7/23.
5.	Dr. Sumathi H Rao	13307 A	Karnataka	sumichandsaarao@gmail.com	14/7/23
6.	Dr. Shifa Fathima	26043	Tamil Nadu	dr.shifafathima@gmail.com	
7.	Dr. Saakshi Gulati	A1307	Tamil Nadu	saakshigulati@gmail.com	14/7/23
8.	Dr. K. Sathya Narayanan	7416	Tamil Nadu	drsathya.dental@sathyabama.ac.in	
9.	Dr. Vidya Kaliyan	10943	Tamil Nadu	drvidyakaliyan@yahoo.com	
10.	Dr. Haribabu. K	12330	Tamilnadu	vdrharibabu@gmail.com	
11.	Dr. Dhanraj	11865	Tamilnadu	dhanraj.dental@sathyabama.ac.in	
12.	Dr. MURALI.S	11530	TN	drmuralisivakumar@gmail.com	
13.	Dr. Nivedhini. V	24463	TN	drnivedhinisekar@gmail.com	
14.	Dr. Megavarnan	18359	TN	mega.megavarnan@gmail.com	
15.	Dr. Aravinthan. S	24110	TN	aravinthan.dental@sathyabama.ac.in	

S.NO	NAME	DCI NO	STATE REGISTERED	MAIL ID	PARTICIPANTS SIGN
16.	Dr. S. Tharanikumar	4813	TAMIL NADU	dr. tharanikumar 1977@gmail.com	
17.	DR V Balakumaral	4930	Tamilnadu	Vbkathula-123@yahoo.com	VBK
18.	Dr. S. Sankara Keshwaran	12307	Tamil nadu	SANKRISHPROSTHO@gmail.com	
19.	Dr. R. Ashok Prasanna	16069	Tamilnadu	drashokprasanna1988@gmail.	
20.	Dr. R. SARANYA	13912	Tamilnadu	saranyaramesh1@gmail.com	
21.	Dr Adheena	50809A	Karnataka	adheenanambiar1oo@gmail.com	
22.	Dr. A. Murali	12693	Tamilnadu	dr.charumathi@gmail.com	
23.	Dr. Indu Bhaskaran	14693	Tamil Nadu	dr.indubhaskavi@gmail.com	
24.	Dr. Khadijah M	8860.	Tamil Nadu	dr.khadijahm@gmail.com	
25.	A. Sivaranjani	1303.	Pondicherry	sivaranjanyan@gmail.com	
26.	Dr. Shahul	3610.	T.N.	SHAIZEE@HOTMAIL.com	
27.	Dr. B. Thayumanavan	2630	TN	thayumanavan@gmail.com	
28.	Dr. Xavier Dhayanandh	9325	TN	DRXANY@GMAIL.COM	
29.	Dr. Angeline Aishwarya. B	24434	T.N.	drangelineaishwarya@gmail.com	
30.	Dr. Ashwanthik	32101	T-N	dhashwanthik@gmail.com	
31.	Dr. Daflin Femi	21656	TN	f.daflinfemi.93@gmail.com	
32.	Dr. B. SANDEEP	A-6571	TS	sandeepbellala5555@gmail	
33.	Dr. D. Hemamoli	9708	Tamilnadu.	drhemamoli@gmail.com	
34.	Dr. Jyosthna	26670	TN	jyosthnareddy31@gmail.com	
35.	S. Ganesh Baalaji	NA	NA	ponsandhin@gmail.com.	
36.	Cathrin Bonny.	NA	NA	cathrin23@gmail.com	B. Cathrin

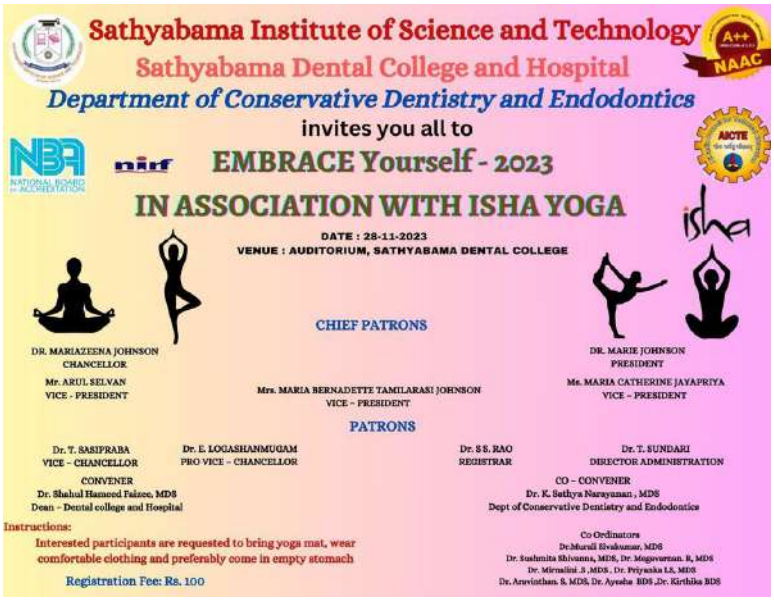
S.NO	NAME	DCI NO	STATE REGISTERED	MAIL ID	PARICIPANTS SIGN
38.	Brindha.	NA	NA	dr.brindha00@gmail.com	
39.	S. Aswini	NA	NA	aswinisja2000@gmail.com	S. Aswini
40.	Aswini R.	NA	NA	aswinirb1012@gmail.com	Aswini.R
41.	Divakar R.	NA	NA	divakar12ds@gmail.com	Divakar.K
42.	Dr. Valavan T.D	32085	T.N	vaibs1998@gmail.com	
43.	Dr. Bhyanka	11925	TN	priyak2603@gmail.com	
44.	Dr. Laington	~~H~~529171	TN	laington@gmail.com	
45.	Dr. Vasupriyan	29711	TN	Vasupriyan9897@gmail.com	
46.	Dr. Sumaiyya	20586	TN	Sumaiyya.sms@gmail.com	
47.	Dr. Ajay chandhu		TN		
48.	Dr. Nachiappan	6925	TN	nachibds@yahoo.com	
49.	Dr. Navaneethe	10935	TN	neethunambi@gmail.com	
50.	Dr. Veera Sankar	18689	TN	vinucinnadurai@gmail.com	
51.	Dr. Evan clement	18316	TN	evan.a.7979@gmail.com	
52.	Dr. Piradhiba	0045	~~TN~~ Pondicherry	piradhiba@gmail.com	
53.	Dr. Srinivasan	7709	TN	drSrinivasorthodontist@gmail.com	


GPS Map Camera
Chennai, TN, India
Semmanjeri, Chennai, 600119, TN, India
Lat 12.870413, Long 80.223842
07/14/2023 09:59 AM GMT+05:30


GPS Map Camera
Chennai, TN, India
Semmanjeri, Chennai, 600119, TN, India
Lat 12.870414, Long 80.223838
07/14/2023 10:00 AM GMT+05:30

Organizing Unit	**Department of Conservative Dentistry and Endodontics**
Venue	**Sathyabama Dental College and Hospital**
Program Details	**"Embrace Yourself 2023"**
Program Type	**Faculty Development Program**
Date of activity	**28/11/2023**

Total No of Participants: 23



















Department of Conservative Dentistry and Endodontics, Sathyabama Dental College and Hospital in association with ISHA yoga foundation organised a one-day yoga program on "EMBRACE YOURSELF 2023" for faculties. The faculties from Sathyabama dental college were participated in this program and the course was instructed by Dr. A.P. Balaji from ISHA Yoga foundation.

Course Outcome: Staffs have incorporated the learnt one hour fitness routine into their everyday schedule and the staffs from Sathyabama dental college are practising this fitness at the beginning and at the end of work day as a best practice to improve their ergonomics and reduce incidence of musculoskeletal disorders as a part of occupational hazard.

Organizing Unit	**Department of Conservative Dentistry and Endodontics**
Venue	**Sathyabama Dental College and Hospital**
Program Details	**ENDOCON'24**
Date of activity	**18-03-2024**
Type of the program	**COMMEMORATIVE DAY**


Chennai, TN, India
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Google


Chennai, TN, India
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18/03/24 01:04 PM GMT+05:30
Google


Chennai, TN, India
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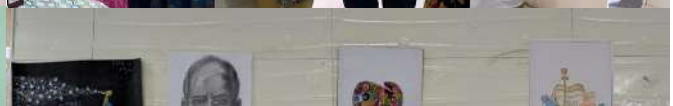


DISTRIBUTION OF CERTIFICATES TO JUDGES









DISTRIBUTION OF CERTIFICATES TO WINNERS IN EACH EVENT

Participants list:

Ist years

1. Manirathna
2. Lakshana
3. Janani VR
4. Induja

IInd years

1. Rabiea
2. Divya
3. Tansi arada
4. Gnana shafni
5. Varun
6. Jenisha
7. Mythili
8. Rajashree
9. Harshini
10. Subiksha
11. Ayyan hariharan
12. Shajathi Banu
13. Shamn

CRRI

1. Darshini
2. Aishwarya Santhosh
3. Keerthika
4. Kerenhap
5. Kevin
6. Livenica
7. Madumita
8. Mahalakshmi
9. Manish
10. Meenakshi
11. Ajees

Post graduates

1. Ramlakhan
2. Durga
3. Anjana
4. Ameya
5. Sukanya
6. Tini
7. Pavithra

SATHYABAMA DENTAL COLLEGE AND HOSPITAL

Certificate

OF APPRECIATION

THIS CERTIFICATE IS AWARDED TO

FOR SECURING THE BEST "ART AND CRAFT" DISPLAY CONDUCTED BY DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS DURING THE CELEBRATION OF CONS ENDO DAY 2024 ON 18/03/2024

ENDOCON 2024

DR.SHAHUL HAMEED FAIZEE, M.D.S.,
DEAN

DR. K. SATHYA NARAYANAN, M.D.S.,
HEAD OF THE DEPARTMENT

SATHYABAMA DENTAL COLLEGE AND HOSPITAL

QUALITY SYSTEM CERTIFICATION DNV·GL ISO 9001

END 2024 CON

Certificate

OF APPRECIATION

This certificate is presented to

_____

for chairing an event during the celebration of CONS ENDO Day 2024 held on 18/03/2024 conducted by department of conservative dentistry and endodontics

DR.SHAHUL HAMEED FAIZEE, M.D.S.,
DEAN

DR. K. SATHYA NARAYANAN, M.D.S.,
HEAD OF THE DEPARTMENT

Programme summary:

On account of National Conservative Dentists and Endodontists Day, Department of Conservative Dentistry and Endodontics celebrated ENDOCON'24 on 18th March 2024. In this program, various events were conducted under the theme of Conservative Dentistry and Endodontics including soap carving, craftwork displays, and a memes and reels competition for Undergraduate, CRRI, and postgraduate students. The event showcased the students' creativity and dedication to dentistry, bringing out the enthusiasm and innovation within the dental community.

Organizing Unit	**Department of Conservative Dentistry and Endodontics**
Venue	**Sathyabama Dental College and Hospital**
Program Details	**ENDOCON'24**
Date of activity	**18-03-2024**
Type of the program	**COMMEMORATIVE DAY**



DISTRIBUTION OF CERTIFICATES TO JUDGES



DISTRIBUTION OF CERTIFICATES TO WINNERS IN EACH EVENT

Participants list:

Ist years

Manirathna

Lakshana

Janani VR

Induja

IInd years

Rabiea

Divya

Tansi arada

Gnana shafni

Varun

Jenisha

Mythili

Rajashree

Harshini

Subiksha

Ayyan hariharan

Shajathi Banu

Shamn

CRRI

Darshini

Aishwarya Santhosh

Keerthika

Kerenhap

Kevin

Livenica

Madumita

Mahalakshmi

Manish

Meenakshi

Ajees

Post graduates

Ramlakhan

Durga

Anjana

Ameya

Sukanya

Tini

Pavithra

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ENDOCON 2024

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DEAN

DR. K. SATHYA NARAYANAN, M.D.S.,
HEAD OF THE DEPARTMENT

SATHYABAMA DENTAL COLLEGE AND HOSPITAL

QUALITY SYSTEM CERTIFICATION DNV·GL ISO 9001

END 2024 CON

Certificate

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DR.SHAHUL HAMEED FAIZEE, M.D.S.,
DEAN

DR. K. SATHYA NARAYANAN, M.D.S.,
HEAD OF THE DEPARTMENT

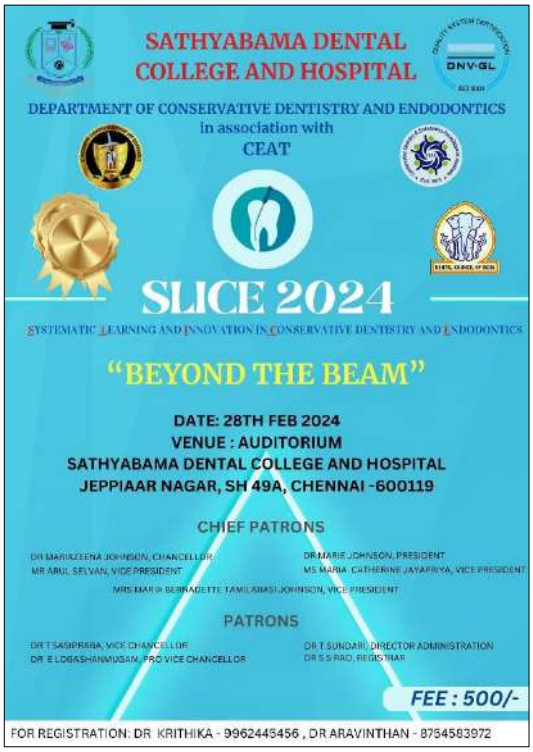
Programme summary:

On account of National Conservative Dentists and Endodontists Day, Department of Conservative Dentistry and Endodontics celebrated ENDOCON'24 on 18th March 2024. In this program, various events were conducted under the theme of Conservative Dentistry and Endodontics including soap carving, craftwork displays, and a memes and reels competition for Undergraduate, CRRI, and postgraduate students. The event showcased the students' creativity and dedication to dentistry, bringing out the enthusiasm and innovation within the dental community.

SLICE 2024 – “LASER” Beyond the Beam

Organizing Unit	**Department of Conservative Dentistry and Endodontics**
Venue	**Sathyabama Dental College and Hospital**
Program Details	**SLICE 2024 – “Laser” -Beyond the Beam**
Date of activity	**28-02-2024**
In Association with	**Conservative Dentistry and Endodontics Association of Tamil Nadu (CEAT)**
Type of the program	**CDE**

Total No. of Participants: 50

















INAUGURATION OF SLICE BY DR ARUN KULANDAIVELU FOLLOWED BY INTRODUCTION TO THE GUEST SPEAKER













GUEST LECTURE FOLLOWED BY POST PROGRAMME PHOTOGRAPHS AMOND DEPARTMENT STAFFS AND STUDENTS



CLINICAL DEMONSTRATION BY THE GUEST SPEAKER

CERTIFICATES:



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

SLICE 2024

SYSTEMATIC LEARNING AND INNOVATION IN CONSERVATIVE DENTISTRY AND ENDODONTICS

CERTIFICATE OF APPRECIATION

This certificate is awarded to

DR .T. ARUN KULANDAIVELU

for delivering a guest lecture on "SLICE '24 - Beyond the beam" organized by Department of Conservative Dentistry and Endodontics at Sathyabama dental college and hospital on 28th February 2024

TNDC APPROVAL NO:57/24

4 CDE points

Dr.Shahul Hameed Faizee, M.D.S., Dean

Dr.M.R. Srinivasan, M.D.S., President - CEAT

Dr. M. Rajasekaran, M.D.S., Secretary - CEAT

Dr.Sathyanarayanan.K, M.D.S., Head of the department



SATHYABAMA DENTAL COLLEGE AND HOSPITAL

SLICE 2024

SYSTEMATIC LEARNING AND INNOVATION IN CONSERVATIVE DENTISTRY AND ENDODONTICS

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

for his/her participation in "SLICE '24 - Beyond the beam" organized by Department of Conservative Dentistry and Endodontics at Sathyabama dental college and hospital on 28th February 2024

TNDC APPROVAL NO:57/24

4 CDE points

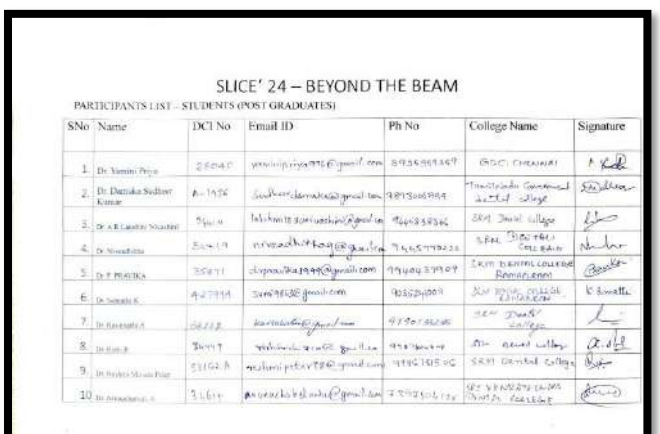
Dr.Shahul Hameed Faizee, M.D.S., Dean

Dr.M.R. Srinivasan, M.D.S., President - CEAT

Dr. M. Rajasekaran, M.D.S., Secretary - CEAT

Dr.Sathyanarayanan.K, M.D.S., Head of the department

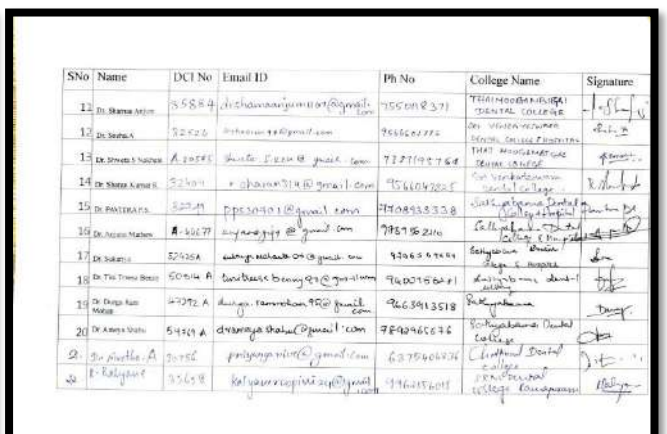
PARTICPANTS LIST



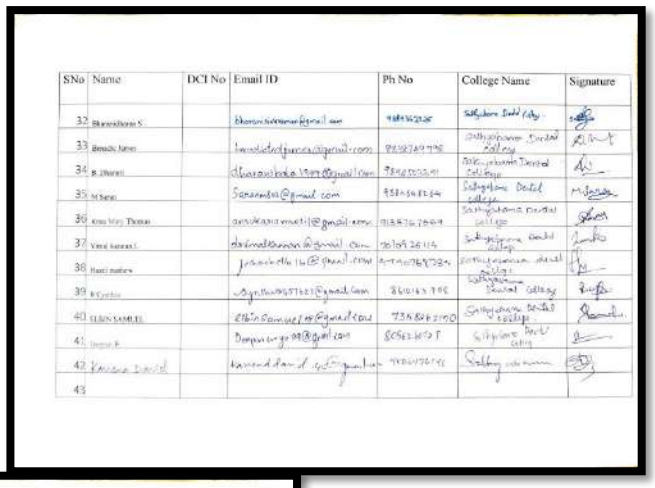
SLICE' 24 – BEYOND THE BEAM

PARTICIPANTS LIST – STUDENTS (POST GRADUATES)

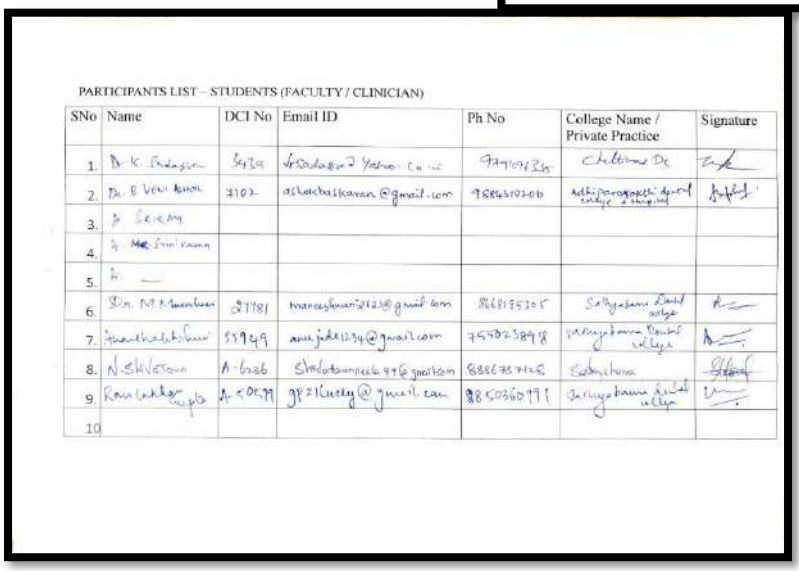
SNo	Name	DCI No	Email ID	Ph No	College Name	Signature
1.	Dr. Yamini Priya	28045	yaminipriya996@gmail.com	8939699369	GDC, CHENNAI	
2.	Dr. Darsika Sudhar Kumar	A-1956		9891008989		
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						



SNo	Name	DCI No	Email ID	Ph No	College Name	Signature
11	Dr. Sharma Arjun	35884		7550018371		
12	Dr. Sneha A	32526		9566601775		
13	Dr. Shweta S Nadhan	A-20585		7373197768		
14	Dr. Shaina Kumar S.	32404		9566042225		
15	Dr. PAVITHRA S.	32941		9790933338		
16	Dr. Aravind Mathew	A-16677		9751562110		
17	Dr. Sukanya	32426A		9786197484		
18	Dr. Tito Treesa Benny	30614 A		9600758241		
19	Dr. Durga Ram Mohan	27972 A		9663913518		
20	Dr. Aarya Shahul	34569 A		7845965676		
21	Dr. Jinutha. A	30756		6379606826		
22	R. Kalyani	32618		9962156011		



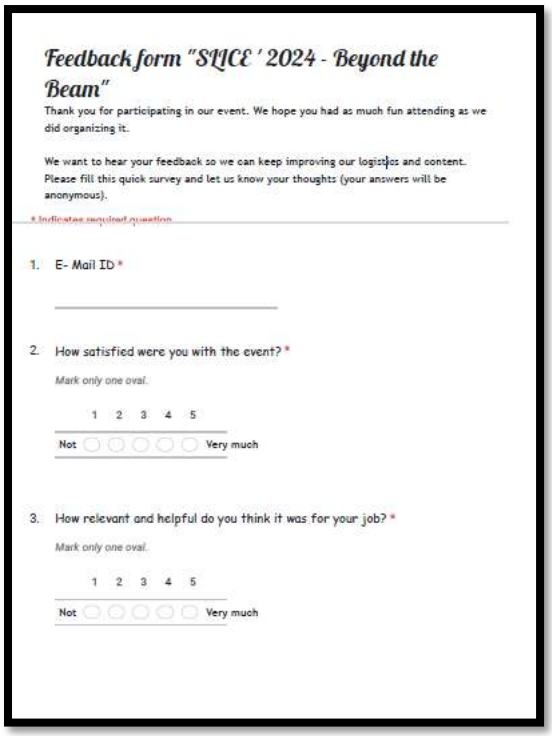
SNo	Name	DCI No	Email ID	Ph No	College Name	Signature
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33						
34						
35						
36						
37						
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43						



PARTICIPANTS LIST – STUDENTS (FACULTY / CLINICIAN)

SNo	Name	DCI No	Email ID	Ph No	College Name / Private Practice	Signature
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10						

FEEDBACK AND ANALYSIS:



Feedback form "SLICE ' 2024 - Beyond the Beam"

Thank you for participating in our event. We hope you had as much fun attending as we did organizing it.

We want to hear your feedback so we can keep improving our logistics and content. Please fill this quick survey and let us know your thoughts (your answers will be anonymous).

* Indicates required question

1. E- Mail ID *

2. How satisfied were you with the event? *

Mark only one oval.

1 2 3 4 5

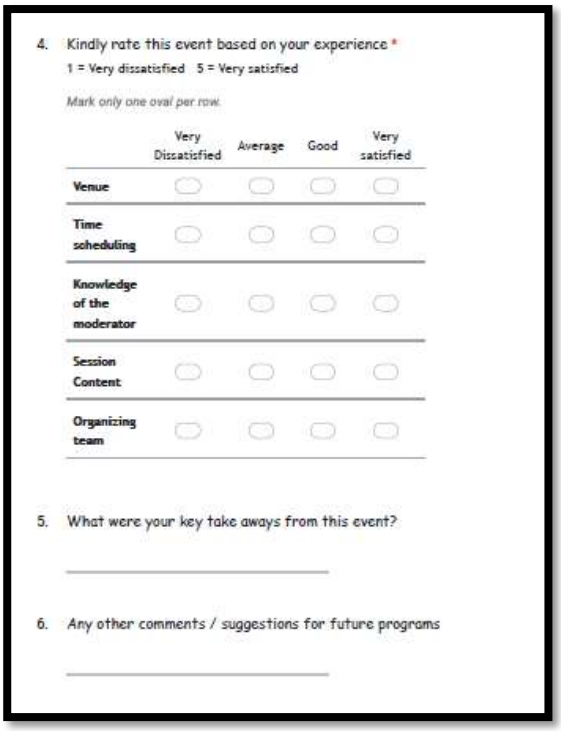
Not ◯ ◯ ◯ ◯ ◯ Very much

3. How relevant and helpful do you think it was for your job? *

Mark only one oval.

1 2 3 4 5

Not ◯ ◯ ◯ ◯ ◯ Very much



4. Kindly rate this event based on your experience *

1 = Very dissatisfied 5 = Very satisfied

Mark only one oval per row.

	Very Dissatisfied	Average	Good	Very satisfied
Venue	◯	◯	◯	◯
Time scheduling	◯	◯	◯	◯
Knowledge of the moderator	◯	◯	◯	◯
Session Content	◯	◯	◯	◯
Organizing team	◯	◯	◯	◯

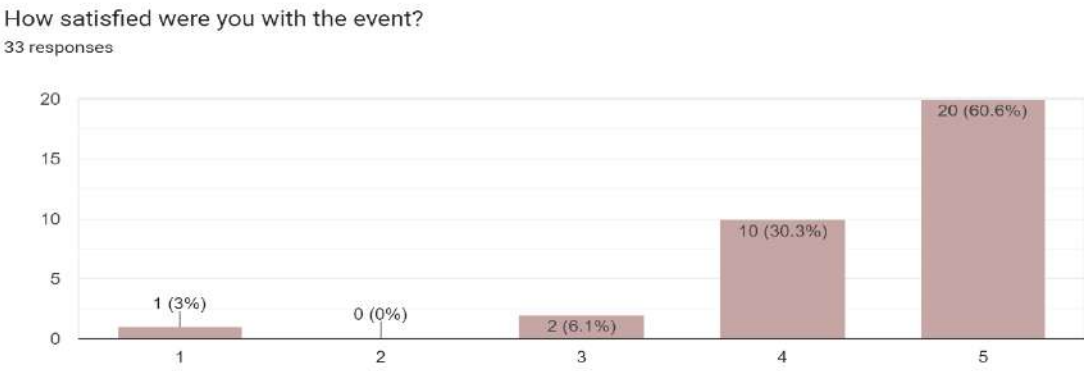
5. What were your key take aways from this event?

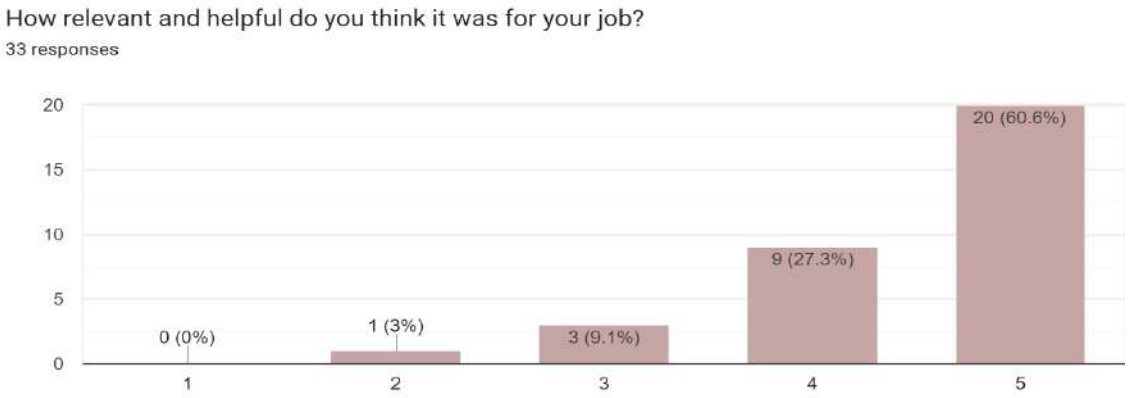
6. Any other comments / suggestions for future programs

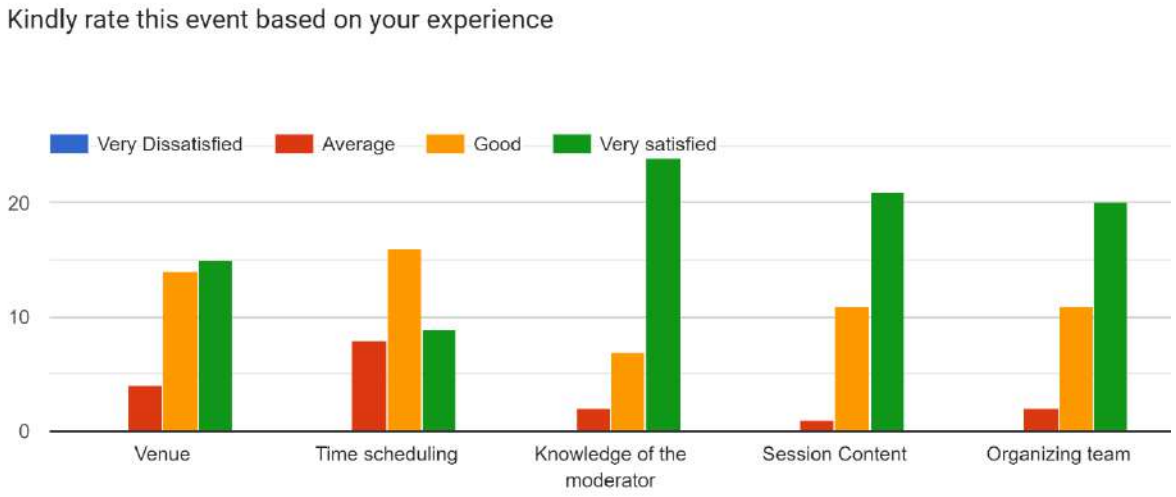
Program outcome

To spread adequate knowledge about the functioning and the usage of Lasers in Conservative dentistry and Endodontics. This session enabled clinicians and Post graduate students to gain sufficient knowledge about lasers and improve their clinical practice. Participated Interns had an insight of laser applications in Dentistry.

Results of the feedback







PROGRAM SUMMARY:

Department of Conservative Dentistry and Endodontics In association with CEAT started a new series named **"SLICE"** - Systematic Learning and Innovation in Conservative Dentistry and Endodontics. Our first CDE work shop is on **Laser** application in endodontics as titled **"BEYOND THE BEAM"** with the guest lecture followed by clinical demo by an well-known faculty, clinician and academician Dr. Arun kulazhandaivelu, MDS., Total number of 50 participants were enrolled in this workshop in and around dental colleges of Chennai that involves UG interns and PG students.

SATHYABAMA DENTAL COLLEGE & HOSPITAL

ORAL HYGIENE DAY CELEBRATIONS

31st August 2023

BROCHURE

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A++" by NAAC | 12B Status by UGC | Approved by AICTE

SATHYABAMA DENTAL COLLEGE & HOSPITAL

DEPARTMENT OF PERIODONTICS

CELEBRATES

ORAL HYGIENE DAY

23rd AUGUST 2023 **10.30 AM**

Guest Lecture

"ORAL HYGIENE & SYSTEMIC HEALTH"



Dr. R. Kadhiresan M.D.S
Professor, Department of Periodontics
Sri Venkateswara Dental College, Chennai

Venue: Dental Auditorium

CHIEF PATRONS

Dr MARIAZEENA JOHNSON
Chancellor

Dr MARIE JOHNSON
President

Mr. ARUL SELVAM
Vice-President

Mrs. MARIA BERNADETTE TAMILARASI
Vice-President

Ms. MARIA CATHERINE JAYAPRIYA
Vice-President

PATRONS

Dr T. SASIPRABA
Vice Chancellor

Dr E. LOGASHANMUGAM
Pro Vice Chancellor

Dr S.S. RAO
Registrar

Dr G. SUNDARI
Director - Administration

ORGANIZING COMMITTEE

Convener

Dr. SHAHUL HAMEED FAIZEE
Dean

Co-Convener

Dr. SUMATHI H RAO
Professor & Head, Periodontics

Dr. GAYATHRI. S
READER

Dr. R. YAMINI
SENIOR LECTURER

Dr. SHIFA FATHIMA SHAJAHAN
SENIOR LECTURER

Dr. T. GEETHA
TUTOR

Dr. ANJALIN SUSHMITHA. P. M
TUTOR

Dr. R. PONSIVA SOWMIYA
TUTOR

SUMMARY

Dr. G. B. Shankwalkar is considered the Father of Indian Periodontology. To honour him, the month of August is celebrated as Oral Hygiene Month and Oral Hygiene Day is also celebrated for the same reason.

On this occasion, the Department of Periodontics organized a Guest Lecture on 31st August 2023.

Speaker – Dr. R. Kadhiresan M.D.S
Professor, Department of Periodontics
Sri Venkateswara Dental College, Chennai

Topic - Oral Hygiene and Systemic Health

Oral Health and its relation to systemic health has been a topic discussed since many centuries with citations present even in ancient Indian literature. As the mouth acts as the literal entrance to the body, there exists a similar relation between gingival and periodontal health and systemic status.

Oral Hygiene is strongly related to Oral and Periodontal Health. Thus, Oral Hygiene plays a critical role in maintaining oral health and, indirectly on good systemic health. This lecture aims at elaborating on the above links and how to achieve good Oral, Periodontal and Systemic Health. It also aims to emphasis on the importance of Oral Hygiene in the minds of our future dentists so that they can contribute to Oral Health Education and Promotion in our nation.

Participants – Clinical Students – III, IV BDS & CRRIs.
Staff
Total Number - 241

PHOTOS


SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)





REPORT ON SEMINAR ON "PERSONALITY DEVELOPMENT & MENSTRUAL HYGIENE" - 2023

We, Sathyabama Institute of Science & Technology, IQAC in collaboration with Sathyabama College of Nursing organized a Seminar on 21.07.2023 at 11.15 AM to 12.15 PM at Dental Auditorium SIST, on the theme ***"Personality Development & Menstrual Hygiene"***. This event is marked to raise awareness of importance of Personality development and the consequences of poor menstrual hygiene. Self-belief and preparedness boost the inner confidence & improve the personality development.

On behalf of this event, Dr Anima Nanda, Dean, IQAC, Dr. L. Lakshmi, Dean, College of Nursing, Dr. M.S. Godwin Premi, Professor/ECE, Dr. D. Susitra, Professor/EEE, Dr Prabda, Dental were the dignitaries of the program. Dr. Anima Nanda introduced the topics to the participants (Nursing, Physiotherapy & Dental Students). The Speaker Ms.Renuga Gowrisankar, Thought leader/ Trainer (Procter & Gamble) emphasized on Appearance is combination of Grooming, Hygiene and Dressing. Appropriate dressing along with personal grooming and hygiene will help you create a presence that exudes professionalism, leadership, confidence and elegance. Menstrual kits had been distributed to the registered participants. Nearly 211 participants (120- Nursing and 6 – Physiotherapy and 80 – dental students) and 5 faculty joined the program. The Vote of Thanks is delivered by Ms Trupti Rekha Pradhan. Program was successful.



SATHYABAMA COLLEGE OF NURSING
DEPARTMENT OF CHILD HEALTH NURSING
REPORT ON WORLD BREASTFEEDING WEEK CELEBRATION – 2023
POWER LECTURE SERIES
AUGUST 1ST TO 7TH

The world alliance for breastfeeding action supports promotion of breastfeeding in various ways, every year a theme is selected and organizes many programs related to the theme to promote and protect breastfeeding, this year the theme was **" Enabling Breastfeeding : making a difference for working parents"**

Sathyabama college of Nursing, department of Child Health Nursing, organized a ***POWER LECTURE SERIES*** in lieu of this breast feeding week celebration from 1st of August to 7th of August 2023. Based upon the theme of this year subtopics was selected and resource persons were selected for each day both from service and education sector. The lecture series was conducted online through zoom platform between 10am to 11 am each day, the detailed report is as follows

Lecture series- Day 1 - A comprehensive approach to process of breast feeding

The first day session was dealt by Ms.Manju, Msc(N), professor, Department of Pediatrics, AdhiParashakthi CON, madam has given a detailed explanation about the full aspect of breast feeding, physiology of feeding, its importance and how one can maintain lactation for the healthy growth and development of an infant, students actively participated and doubts were cleared by the speaker.

Lecture series- Day 2 - Maternal & infant assessment for breastfeeding and human lactation

This session was dealt by an eminent person, Ms.Sheena, RN, MSC (N), Nursing Superintendent, Rainbow Hospitals, madam has made this session so lively and interesting, she explained the practical aspects of breast feeding, how an health care worker can assess and support for breast feeding, she added the techniques of assessment and rectification of lactation failure, students interacted and the session was more active.

Lecture series - Day 3- The influence of breastfeeding on infants development: The first 1000 days

The days program was dealt by Ms.Vanaja, RN, MSC (N), Senior Nursing Officer/Academic Officer & Coordinator, TN Govt Multi super specialty Hospital Omandurar, again this session created more curiosity among students, madam has detailly explained how breast milk helps in complete development of the child system wise, in addition she showcased a video related to the importance which made the students to understand in more comprehensive manner.

Lecture series -Day 4 - Barriers & solutions to breastfeeding for working parents

The 4th day session was taken by Ms.Pratheesha Illangovan RN, Msc (N), Research Scholar, Sri Ramachandra Institute of Higher Education & research, madam has presented the session with some new ideas and she clearly explained how breast feeding can be encouraged among working parents, she also explained how health care worker would help the working

mothers to continue breastfeeding, she had a discussions with the students and all the doubts were clarified.

Lecture series - Day 5 - Innovations for successful breastfeeding

The day session was dealt by Ms.Saraswathi, RN, Msc (N), PhD, HOD, Department of Pediatrics, Manakula Vinayagar, CON, Pondicherry University, in this session madam had explained the alternative methods for those who unable to directly breast feed the baby, she explained the newer modalities of breast milk extraction and storage and also clearly explained how to use the stored breast milk, she also gave a brief note about human milk banking, students actively participated.

Lecture series - Day 6 - Future of Nursing Education & Research in relation to breast feeding

The last day session was taken over by Mrs.UmaMaheshwari, RN, MSC (N), Nursing Officer, JIPMER, madam has explained regarding the role of nurses in promotion of breast feeding, the various research activity that could be carried out in support of breast feeding, it was a most innovative session.

Students actively participated in the power lecture series and came out with many queries, which was clarified by the spokesperson, the overall feedback was given by the students about the selection of topic, organization of the program and the attainment of outcomes in regard to this power lecture series.

The entire program was organized by Ms.J.Precilla selvakumari, HOD, Department of child health nursing and coordinated by Ms.Lakshmi Narayini, Nursing tutor, Department of child health nursing.





REPORT ON INTERNATIONAL WEBINAR

ON

"OVERSEAS OPPORTUNITIES FOR NURSES AND CAREER GUIDANC EIN COLLABORATION WITH ACADEMICALLY PVT LTD, SYDNEY, AUSTRALIA" HELD ON 31st AUGUST 2023

Sathyabama College of Nursing organized an International Webinar On Overseas Opportunities for Nurses and Career Guidance in Collaboration with Academically Pvt Ltd, Sydney on 31st August 2023 via Google meet platform. Dr.Akram, CEO of Academically PVT Ltd was the Resource person and shared an immense knowledge on Overseas opportunities for the Nurses, NCLEX Examination and guided the students for their better future at the Global level. Students were motivated for opting their career and to pursue their dreams. Nearly 260 students participated in the webinar. Feedback given by the students was satisfactory and the programme was successful.



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REPORT ON

E-COLLOQUIUM AND MINDFULNESS ON "USE HEART, KNOW HEART" - 2023

The department of Medical Surgical Nursing, Sathyabama College of Nursing had organized a E-Colloquium and mindfulness on "use heart, know heart" on 29.09.23 from 11.00am to 12.00 Noon. The Guest speaker was Mr. Arun Prasanth J,RN, American Heart Association Instructor, In charge Cardiac ICU, Dr. Rela Institute and Medical Centre, Chennai. The program commenced with welcome address by Dean Prof.Dr.L.Lakshmi,Ph.d Sathyabama College of Nursing and the introduction of the guest speaker by Ms.Bhuvaneswari M.Sc(N),Associate Professor, Department of Medical Surgical Nursing. The presentation was given by the guest speaker with more valuable information on Heart Health. Around 10 Faculty and 118 B.Sc(N) students and 60 B.P.T students from Sathyabama University were attended the programme. At the end of the session doubts were clarified by the Speaker which helps to update the knowledge on Heart problem. The program was ended successfully with the vote of thanks by Mr. Dinesh Assistant Professor at 12.10Noon. On the same day public awareness was created by displaying poster on Heart Attack in all department notice boards in Sathyabama University.



SATHYABAMA COLLEGE OF NURSING

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

FACULTY DEVELOPMENT PROGRAM REPORT ON FIRST AID MANAGEMENT

We at Sathyabama college of Nursing organized Faculty Development Program Via zoom platform from 18.01.2024 to 23.01.2024 The Faculty Development program sessions focused on the basics of first aid, and how to provide first aid in wounds, bleeding, musculoskeletal injury, burns, heatstroke, poisoning, bites, drowning, fainting, seizures and unconsciousness. All Faculties had hands-on experience of dressing the wound, applying different types of bandages, splinting the injured body part, providing cardiopulmonary resuscitation, and transferring the victim.

Day - 1 (18.01.2024)

The inaugural ceremony opened with the welcome address and a brief introduction to the FDP shared by Dr. L. Lakshmi Professor and Dean Sathyabama College of Nursing. Prof. Bhuvaneswari, was the first Speaker of the session briefed about the overview on First Aid and first aid for unconsciousness, Bleeding, burns, bronchial asthma. Drowning, shock, cardio pulmonary resuscitation.

Day – 2 (19.01.1024)

Ms. Precilla Selvakumari was the first Speaker of the session briefed about the overview on First Aid for wounds and demonstrated first aid for injuries and bleeding with first aid kit. Ms. Sathiyapriya, she spoke about fracture and dislocation then simulated the first aid for fracture and dislocations.

Day – 3 (20.01.2024)

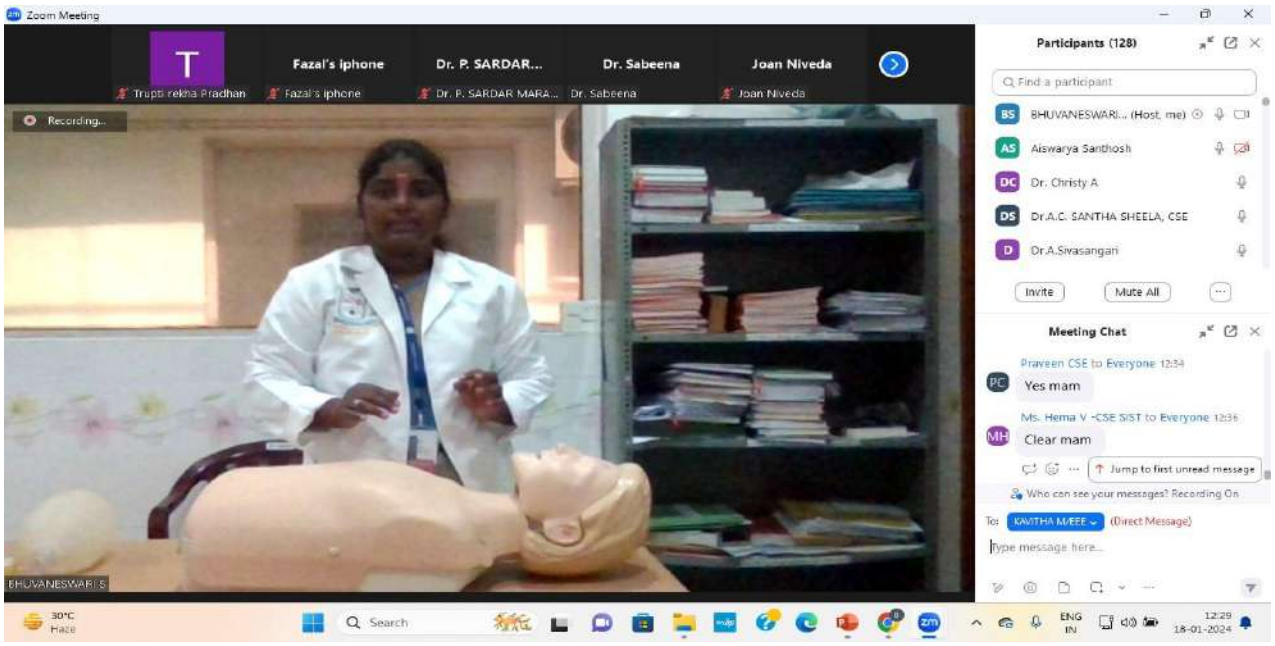
Ms. Trupti Rekha Pradhan was the first speaker of the session she briefly explained about first aid management of Hemorrhage and unconsciousness. Followed by Ms. Abilasha was explained first aid management of removal of foreign bodies – skin, eye Ear, Nose, Throat.

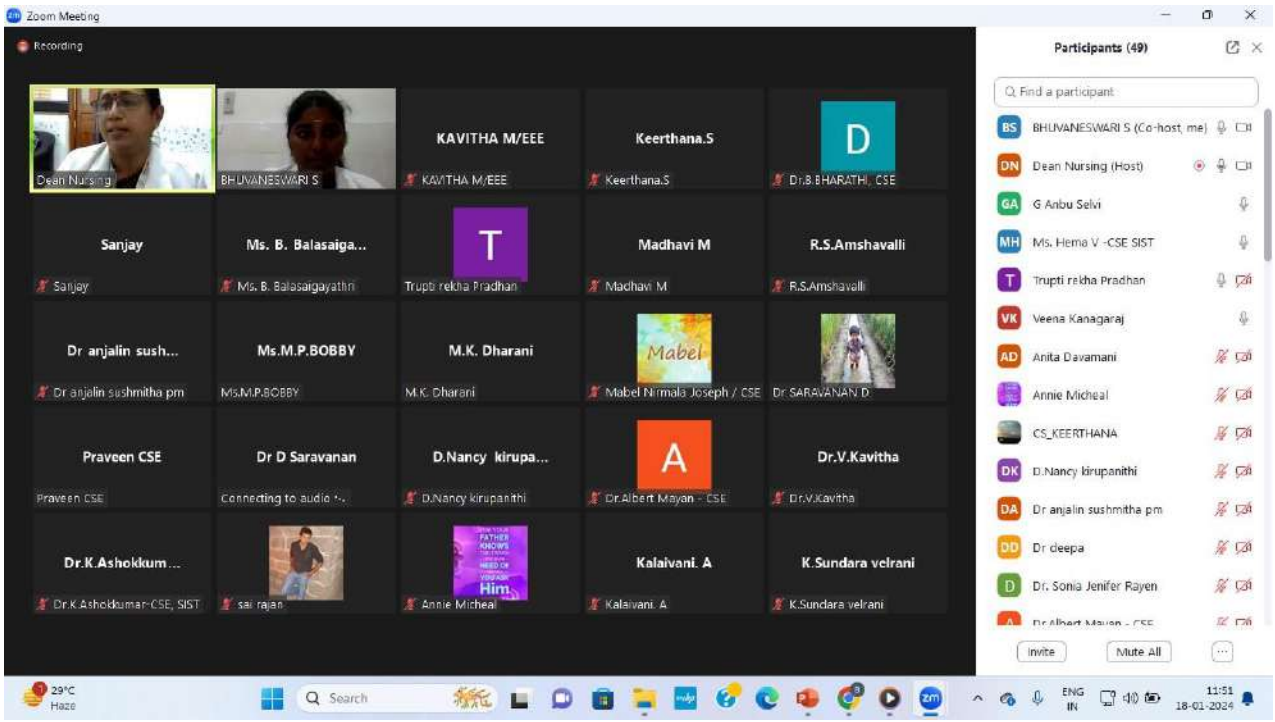
Day – 4 (22.01.2024)

Ms. Nancy Priscilla was the first Speaker of the session briefed about the overview on First Aid for burns&scalds and the transportation of injured victimsFollowed by Ms. Prathipa was explained about first aid management for Poisoning, Bites& Stings.

Day – 5 (23.01. 2024)

Prof. Thivya was the first Speaker of the session speak about the Community Emergencies Followed by Ms. Manjambigai was explained about first aid management of frost bite and effect of heat. Vote of thanks delivered by Dr. L.lakshmi , Dean Sathyabama college of Nursing. Nearly 130 faculties were participated in various department of Sathyabama institute of science and technology.





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SATHYABAMA COLLEGE OF NURSING
IN ASSOCIATION WITH
APOLLO SIMULATION CENTER
ORGANIZES

SKILL DEVELOPMENT PROGRAM ON BASIC LIFE SUPPORT AND IV/IM TRAINING



9 am to 2 pm | 19 Feb - 24 Feb 2024 | Sathyabama College of Nursing(3rd Floor) Auditorium)

Cheif patrons

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Dr.Marie Johnson,President
Mr.J.Arul Selvan,Vice President
Ms.Maria BernadetteTamilarasi, Vice President
Ms.Maria catherine Jayapriya, Vice President

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Dr.L.Lakshmi,Dean,
Sathyabama College of Nursing

Organizing secretary

Ms.Bhuvaneshwari.S.Professor
HOD Dept of Medical Surgical Nursing

Organizing Team Members

Ms.Sathiyapriya.v Associate Professor
Ms.Nancy priscilla.s.Assistant professor
Ms.Anupriya.Assistant Professor
Dept of Medical Surgical Nursing

We at Sathyabama college of Nursing organized Skill Development Program in association with Apollo Simulation Centre from 19.02.2024 to 24.02.2024 .The Skill Development program sessions focused on Basic Life Support, IV/IM training. Participants had hands-on experience of Basic Life Support, IV/IM training.102 students were participated in the programme.





SATHYABAMA COLLEGE OF NURSING

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

1ST STATE LEVEL WORKSHOP ON CRITICAL CARE NURSING COMPETENCIES

(TNNMC AWARDED 6 CREDIT HOURS)

The one-day workshop on critical care nursing competencies illuminate the efficacy and potency in nurses working in critical care units, hands on practice improves the nursing skills and aids the future nurses to gain confidence in handling patients with emergency. The aim of this workshop is to improve skills in handling various critical care modalities which promotes better nursing. This workshop strives to enhance the understanding and practicing the critical care modalities which helps in gaining insight and improves essential critical care nursing competencies.

Theme: Critical Care Nursing Competencies

Objectives: Participants will be able to:

- Explain the components of initial assessment of critical care patients
- Identifies the cues for airway intubation
- Demonstrates the skill in airway management
- Understands the various ventilator modalities
- Performs the steps of ventilator care
- Organizes effective nursing interventions for critically ill patients

Registration commenced by 8 AM. The programme started with the invocation song and lighting the kuthuvilaku by the dignitaries. Welcome address was done by Prof. Bhuvaneswari S, Organizing Secretary, and the theme was unfolded by Dr.L.Lakshmi, Dean.

The first session was headed by Mr.Gowtham, CCU –Incharge, Kauvery Hospital on Preliminary assessment on critical care nursing competencies.

Second session headed by Mr.Balaganesh, Education Development & Simulation Trainer, Lardeal Medical Services India Pvt Ltd, on ventilator modalities. participants gained hands on training on various ventilator modes.

The third session started by Ms.Joy Keziah, Chief Nursing Officer, Apollo Hospitals, Chennai on Nursing care of critically ill patients was very interesting and informative.

The fourth session was ensured by Ms.Durga Devi, Simulation trainer, Apollo Simulation centre, Chennai on airway management. Hands on training was given to the participants on airway management.

50 registered participants from various hospitals & educational institutions like Apollo Hospital, Kauvery hospital, Dr.Kamatchi Memorial Hospital, DAE hospital Kalpakkam, KKCTH, Dr.Rela Institute of Medical Centre and AJ CON, Apollo CON, Sree Balaji CON, SRM CON, Venkateswara CON, Manakula Vinayagar CON were participated in the workshop along with 200 students.

The workshop met the designed objectives. And it was a grand success.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

Deemed to be University

Department of Electronics and Communication Engineering

Department of Biomedical Engineering

Jointly with

Centre for Waste Management Centre for Drug Discovery & Development

Organize

A Healthier & Happier World!

How Technology is Transforming Healthcare

Date: 23/02/2024 (10.30 to 12.30 pm)

Venue: Presentation Hall, IRC

In the evolving landscape of healthcare, technology solutions enable decision-makers to enhance performance, foster collaboration, and manage costs efficiently. Addressing growing demands, healthcare technology streamlines processes, automates tasks, and enhances workflows beyond human capacity. Find out the power of healthcare technology in this panel discussion and hear from experts on the impact of technology on patient care.

Presented By

Thryve Digital Health LLP

Expertise

Speakers

Mr.Balasubramanian Sankaranarayanan, CEO & President, Thryve Digital Health LLP

Mr.Venkateshwar Juturu, SVP, Thryve Digital Health LLP

Ms.Krupasheela Rajendran, VP, Thryve Digital Health LLP

Mr.Indusekhar Chandrasekhar, SVP, Thryve Digital Health LLP

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Dr.S.Poornapushpakala, Professor

Department of Electronics & Communication Engineering

Dr.Krupakar Parthasarathy, Associate Professor (Research)

Centre for Drug Discovery & Development

Dr.P.Grace Kanmani Prince, Associate Professor

Department of Biomedical Engineering

Ms.Nidhfa Sherin, Senior Analyst

Thryve Digital Health LLP



Co-Conveners

Dr. Dawn S S, Professor (Research), CWM

Dr.M.Subramoniam, Professor, Department of ECE

Dr.J. Arun, Assistant Professor (Research), CWM

For Feedback and Queries contact

centreworkcwm@gmail.com







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SATHYABAMA RESEARCH PARK
CENTRE FOR OCEAN RESEARCH
In Association with
DEPARTMENT OF BIOTECHNOLOGY
SCHOOL OF BIO AND CHEM-ENGINEERING
Organizes 3 day Skill development Programme
on

"DEVELOPMENT AND COMMERCIALIZATION OF VALUE-ADDED PRODUCTS USING MACROALGAE"





Registration Fee - Rs. 100/-

For registration click here

21st March, 2024 - 23rd March, 2024

LIVELIHOOD & SKILL DEVELOPMENT FACILITY
CENTRE FOR OCEAN RESEARCH, SATHYABAMA RESEARCH PARK

09:30 AM to 03:00PM

Chief Patrons:
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Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
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Ms. Maria Catherine Jayapriya, Vice President
Patron:
Dr. T. Sasiprabha, Vice Chancellor
Organizing Secretary:
Dr. B. Sheela Rani, Director (Research)

Convenors:
Dr.L.Stanley Abraham,
Professor, (Research) COR
Mr.Ramkumar,
Scientific Assisatnt COR
Co-convenors:
Dr. D. Inbakandan,
Professor & Head (Research),COR
Dr. V. Ramesh Kumar ,
Associate Professor & Head
Department of Biotechnology

Skill Development Programme on "Development and Commercialization of Value-Added Products using Macroalgae" 21st March to 23rd March, 2024

Centre for Ocean Research, in association with the Department of Biotechnology, School of Bio and Chemical Engineering, organized a Skill Development Programme titled **"Development and Commercialization of Value-added Products Using Macroalgae"** from 21st to 23rd March, 2024. Dr. L. Stanley Abraham, Professor (Research) at the Centre for Ocean Research and Co-Convener, delivered the welcome address and outlined the program.

Macroalgae, or seaweed, is increasingly being featured in various initiatives due to its potential benefits across multiple sectors, including sustainability, bioenergy, food, and pharmaceuticals. Some key aspects where macroalgae is often emphasized were discussed.

Dr. V. Rameshkumar, Head & Associate Professor, Department of Biotechnology, School of Bio and Chemical Engineering, and Co-Convener, delivered the inaugural address. The training program provided hands-on experience and focused on value-added product development based on recent research. Scientists have concentrated on developing sustainable, high-value products derived from macroalgae. Biotechnology students and research scholars actively participated and benefited from the program.

Dr. D. Inbakandan, Head & Professor (Research) at the Centre for Ocean Research, highlighted the product developments led by biotechnology students. The bioproducts derived from macroalgae offer economic value while being both sustainable and eco-friendly.

Mr. Ramkumar M., Convener, delivered the vote of thanks

Skill Development Programme on
"Development and Commercialization of Value-Added Products using Macroalgae"
21st March to 23rd March, 2024







Inaugural Address delivered by Dr. Dr. V. Rameshkumar, Head & Associate Professor

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Chennai, Tamil Nadu, INDIA



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SATHYABAMA RESEARCH PARK CENTRE FOR OCEAN RESEARCH

in association with

MOES - EARTH SCIENCE & TECHNOLOGY CELL (ESTC)

and

DEPARTMENT OF BIOTECHNOLOGY

jointly organizes

Outreach Program for

EFFECTIVE MARINE CONSERVATION IN INDIA

Venue:

Sathyabama Ocean Research Field Facility,

Centre for Ocean Research

Date & Time

4th September, 2023

10:00 A.M. to 02:00 P.M.

REGISTRATION FREE

CHIEF PATRONS:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President

PATRON:

Dr. T. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY

Dr. B. Sheela Rani, Director(Research)

PROGRAMME COORDINATOR

Dr. D. Inbakandan, Professor (Research) & Head, COR

CONVENER:

Dr. M. Ravi, Associate Professor (Research), COR

CO-CONVENERS:

Dr. V. Ramesh Kumar, Professor & Head, Dept. of Biotech
Dr. L. Stanley Abraham, Professor (Research), COR
Dr. V. Ganesh Kumar, Professor (Research) , COR
Dr. K. Govidaraju, Professor (Research) , COR
Dr. T. Stalin Dhas, Assistant Professor (Research) , COR
Dr. V. Karthick, Assistant Professor (Research) , COR

Contact Details: +91 97897 23099
ravimani.cor@sathyabama.ac.in

On September 4, 2023, the Sathyabama Ocean Research Field Facility, in collaboration with the Center for Ocean Research, the Department of Biotechnology, and the MoES - Earth Science and Technology Cell, organized a one-day program titled **"Effective Marine Conservation in India."** The event was inaugurated by Dr. B. Sheela Rani, Director (Research) at SISTDU, who addressed the gathering, emphasizing the urgent need for effective conservation strategies to protect India's rich marine biodiversity.

Dr. B. Sheela Rani highlighted the challenges faced by marine ecosystems in India, including pollution, overfishing, and climate change. She stressed the importance of collaborative efforts among researchers, policymakers, and local communities to implement sustainable practices and enhance conservation measures. The program brought together experts in marine science, conservationists, and students, fostering a platform for knowledge sharing and discussion on innovative approaches to marine conservation.

Participants engaged in interactive sessions and workshops that covered various aspects of marine ecology, conservation techniques, and community involvement. Experts shared case studies on successful conservation initiatives and the role of technology in monitoring marine health. The event aimed not only to raise awareness about marine issues but also to inspire action and encourage participants to take an active role in conservation efforts.

Overall, the program served as an important step towards building a community of informed advocates for marine conservation in India, equipping attendees with the tools and knowledge necessary to contribute to the sustainable management of marine resources.

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Chennai, Tamil Nadu, INDIA



Inaugural Address delivered by Dr. B. Sheela Rani, Director (Research), SISTDU







Students learned about copnservation of Marine environment, current status of our marine ecosystem and sustainable approaches

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CENTRE FOR OCEAN RESEARCH
in association with
MOES - EARTH SCIENCE & TECHNOLOGY CELL (ESTC)
and
DEPARTMENT OF BIOTECHNOLOGY
jointly organizes

One Day Program for

MARINE BIOLOGY OUTREACH AND EDUCATION FOR SCHOOL STUDENTS

Venue:

Sathyabama Ocean Research Field Facility,
Centre for Ocean Research

Date & Time

29th September, 2023
10:00 A.M. to 02:00 P.M.

REGISTRATION FREE

CHIEF PATRONS:

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Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President

PATRON:

Dr. T. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY

Dr. B. Sheela Rani, Director(Research)

PROGRAMME COORDINATOR

Dr. D. Inbakandan, Professor (Research) & Head, COR

CONVENER:

Dr. M. Ravi, Associate Professor (Research), COR

CO-CONVENERS:

Dr. V. Ramesh Kumar, Professor & Head, Dept. of Biotech
Dr. L. Stanley Abraham, Professor (Research), COR
Dr. V. Ganesh Kumar, Professor (Research) , COR
Dr. K. Govidaraju, Professor (Research) , COR
Dr. T. Stalin Dhas, Assistant Professor (Research) , COR
Dr. V. Karthick, Assistant Professor (Research) , COR

Contact Details: +91 97897 23099
ravimani.cor@sathyabama.ac.in

On September 29, 2023, the Sathyabama Ocean Research Field Facility, in collaboration with the Center for Ocean Research, the Department of Biotechnology, and the MoES - Earth Science and Technology Cell, organized a one-day program titled **"Marine Biology Outreach and Education for School Students"**. The event was inaugurated by Dr. B. Sheela Rani, Director (Research) at SISTDU, who addressed the gathering, emphasizing the importance of marine education in fostering environmental management among youth. A total of 43 enthusiastic students from the 11th standard at Bethel Matriculation Higher Secondary School in Velachery, Chennai, participated in this engaging program.

During the event, students had the unique opportunity to visit the research field facility, where they engaged in hands-on learning about culturing commercially important fish species such as Tilapia, Etroplus, and Rohu, alongside techniques for shrimp cultivation. This practical exposure deepened their understanding of marine biology while highlighting the significance of sustainable aquaculture practices. In addition to fish and shrimp, students explored the isolation of microalgae from various water sources, learning to identify different species and culture algae in the laboratory. They also gained insights into the ecological importance of polychaetes, understanding why cultivating these organisms in a laboratory setting is essential for maintaining healthy marine ecosystems.

The program also included interactive discussions and presentations led by experienced scientists of Centre for Ocean Research, who shared their insights on current marine research and conservation efforts. Students had the chance to ask questions and engage in dialogue about the challenges facing our oceans, such as climate change, overfishing, and pollution. This dialogue emphasized the interconnectedness of human activities and marine health, reinforcing the need for responsible behaviors.

Overall, the program aimed to instil a sense of responsibility towards ocean conservation, inspiring participants to become advocates for the protection of marine life. By fostering an appreciation for the marine environment, this initiative sought to equip young learners with the knowledge and passion needed to contribute to the preservation of our oceans for future generations. The event not only educated the students but also motivated them to engage actively in marine conservation efforts, paving the way for a more sustainable future. This enriching experience helped shape their perspectives on marine ecosystems and encouraged them to explore careers in marine science and environmental conservation.

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Chennai, Tamil Nadu, INDIA



Inaugural Address delivered by Dr. B. Sheela Rani, Director (Research), SISTDU







Students learned about fish culture and marine biology

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INTERNSHIP PROGRAMME ON BASIC MICROBIOLOGICAL TECHNIQUES

Date: 23.06.2023 to 04.07.2023

Venue: Sathyabama Research Park

Organized by

Centre for Ocean Research

&

Department of Biotechnology

In Association with

MoES - ESTC (Marine Biotechnological Studies)

Sathyabama Institute of Science and Technology,
Chennai- 600119, Tamil Nadu, India

About the program:

This program is aimed for undergraduates & Post Graduate students. It will cover basic microbiological techniques in aquatic & marine microbiology, in a practical manner, through lectures & hands on trainings

Topics covered in the Training Program

- Aseptic Techniques
- Culturing Techniques
- Bacteria Enumeration
- Identification of Pathogens
- Growth kinetic studies
- Bacteriophage isolation
- Biofilm assay
- Microscopic visualization of marine bacteria
- EPS extraction
- Antimicrobial susceptibility test
- Extraction of bioactive compounds from marine bacteria

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Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani, Director (Research)

Programme Co-ordinator

Dr. D. Inbakandan
Professor (Research) & Head
Centre for Ocean Research

Convener

Mr.C.Kumar
Assistant Professor (Research)
Centre for Ocean Research

Co- Convener

Dr. V. Ramesh Kumar
Head & Associate Professor
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Assistant Professor (Research)
Centre for Ocean Research
Mobile: 9176221110
Email: thiru.cor@sathyabama.ac.in

Registration Fee: Rs. 1000/-

Last date for Registration
22.06.2023

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Chennai, Tamil Nadu, INDIA
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"Internship Programme on Basic Microbiological Techniques"

Facebook content

Centre for Ocean Research, Sathyabama Research Park, and Department of Biotechnology, School of Bio and Chemical Engineering, in association with the Ministry of Earth Science – Earth Science Technology Cell (MoES – ESTC), jointly organizing a 10 days **"Internship Programme on Basic Microbiological Techniques"** on 23rd June 2023 to 4th July 2023. The internship program is designed to provide students with comprehensive hands-on training in the study of both marine and terrestrial microorganisms, covering basic as well as advanced techniques. It aims to bridge theoretical knowledge with practical application, allowing students to better understand microbial exploration.

A unique feature of the program is the inclusion of a special session dedicated to fostering an entrepreneurial mindset, focusing on Startups, Innovation, and Entrepreneurship. This session is conducted through Sathyabama TBI (Technology Business Incubator), offering students valuable insights into the process of transforming scientific research and ideas into viable business ventures.

Participants, primarily from the Department of Biotechnology, have actively engaged in the program and benefited immensely from the training. They have not only enhanced their technical skills but also gained awareness of the entrepreneurial opportunities available in the field of biotechnology, preparing them for future careers in research, innovation, and business development

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Students are gaining practical, hands-on experience through the program

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WORKSHOP & HANDS ON TRAINING ON

ADVANCES IN MARINE BIOFILM BIOLOGY

3rd – 7th October 2023

Organized by,

SATHYABAMA RESEARCH PARK

CENTRE FOR OCEAN RESEARCH

In association with

Department of Biotechnology, Govt. of India

Marine Bioresource and Biotechnology network programme

Training content:

- Basics of biofilms (Bacteria, Diatom and seaweed spores attachment)
- Spectrophotometric quantification of biofilms
- Visualization of biofilms using microscopy and staining techniques
- Insights into ATR-FTIR and contact angle measurements to study biofilms
- Anti-biofilm strategies (Nanoparticles, Nanocomposites and Bacteriophage)

REGISTRATION FEE:

For Students, Research Scholars & Faculties: Rs. 5,000/ (Limited participants - 15 Nos. only)
Registration fee includes training kits, refreshments and lunch during the training program, Certificate will be issued upon successful completion,
Participants are requested to arrange their own accommodation.

PATRONS

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Mrs. Maria Bernadette Tamilarasi, Vice President

Dr. T. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY

Dr. B. Sheela Rani, Director (Research)

REGISTRATION

Last Date for Registration : 01/10/2023

Registration link:
https://forms.gle/qQvmzja89ZqUqGmV8

FOR QUERIES: Call or WhatsApp:
7358311391/7708725298

CONVENER

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CO-CONVENERS

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Dr. R. Thirugnanasambandam, Asst. Professor, COR

Mrs. C. Anu, Scientific Assistant, COR

MENTORS

Mr. S. Lakshminarayanan, JRF, COR

Mr. S. Manikandan, JRF, COR

Mr. Subham Chakraborty, JRF, COR

Ms. Clarita Clements, IRF, COR

Mr. T. Naren Kumar, IRF, COR

Centre for Ocean Research (COR), in association with the Department of Biotechnology, Government of India, organized a workshop and hands-on training on "Advances in Marine Biofilm Biology". The workshop aimed to provide participants with a comprehensive understanding of marine biofilm formation and its implications for various applications. This five-day event was an exciting opportunity for students, research scholars, and faculty members from various institutions across the country to enhance their skills and gain practical knowledge in biofilm research. The workshop covered multiple aspects of marine biofilm biology, particularly focusing on bacterial, diatom, and seaweed spore attachment. The training began with a detailed introduction to the basics of biofilms, covering microbial attachment, growth, and the establishment of biofilms in aquatic environments. The participants learned about the role of various microorganisms such as bacteria, diatoms, and seaweed spores in the development of biofilms, particularly in marine habitats. Participants were also trained in spectrophotometric quantification of biofilms, a crucial technique used to assess the density and growth rates of biofilm-forming microorganisms. A significant portion of the workshop was dedicated to the visualization of biofilms using microscopy and staining techniques. This hands-on session provided participants with the skills to use various microscopy tools to observe the architecture and structure of biofilms at microscopic levels. One of the most intriguing parts of the workshop was an in-depth discussion on ATR-FTIR (Attenuated Total Reflection-Fourier Transform Infrared Spectroscopy) and contact angle measurements. Participants learned how to interpret the data from these analyses to better understand the interactions between biofilms and various surfaces, which is especially important in preventing biofouling in marine industries. The final segment of the workshop focused on anti-biofilm strategies, where participants explored the use of nanoparticles, nanocomposites, and bacteriophages in controlling biofilm formation. The workshop highlighted the potential of using advanced materials and biological agents to disrupt biofilm formation, thus providing innovative solutions to tackle biofilm-related issues. his workshop provided participants with an opportunity to network and collaborate with peers and experts in the field, fostering an environment conducive to learning and research. Participants left with a deeper understanding of marine biofilms and the latest techniques in biofilm analysis, positioning them to contribute meaningfully to future biofilm research. Upon completion, all participants received a certificate, recognizing their successful participation in the event.





Group photo session of the participants with the convener of the training programme





Technical demonstration of analytical instruments to the participants

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SATHYABAMA RESEARCH PARK

CENTRE FOR OCEAN RESEARCH
&
DEPARTMENT OF BIOTECHNOLOGY

Jointly organizes

EXPERT LECTURE

During the event of "ADVANCES IN MARINE BIOFILM BIOLOGY"

4th October – 2023, 2.00 - 2.30 PM

Resource Person



Dr. Surajit Das
Professor
Department of Life Science
National Institute of Technology
Rourkela, Odisha

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Dr. R. Thirugnanasambandam, Asst. Professor, COR

Mrs. C. Anu, Scientific Assistant, COR

Centre for Ocean Research (COR) at Sathyabama Research Park, in collaboration with the Department of Biotechnology, hosted a virtual expert lecture on *"Advances in Marine Biofilm Biology"* on October 4th, 2023. This insightful event featured Dr. Surajit Das, a distinguished professor from the Department of Life Science at the National Institute of Technology, Rourkela, Odisha, as the resource person. The lecture was designed to enlighten students, researchers, and scholars on the latest developments in marine biofilm biology, with a particular focus on the formation and implications of biofilms in marine ecosystems. Dr. Surajit Das began by offering an in-depth explanation of biofilms, which are typically composed of microbial cells embedded in a self-produced matrix of extracellular polymeric substances (EPS). These biofilms are ubiquitous in marine environments, forming on various surfaces such as rocks, ship hulls, and even within living organisms like molluscs and fish. One of the key highlights of the lecture was discussion on the role of EPS in biofilm formation. He explained that EPS acts as a critical component of biofilms, providing structural stability, protection against environmental stress, and mediating adhesion to surfaces. He emphasized the diversity of EPS composition, which can include polysaccharides, proteins, nucleic acids, and lipids, and how this diversity contributes to the resilience and functionality of biofilms. Moreover, Dr. Surajit Das addressed how biofilms, through the production of EPS, enable microorganisms to survive in harsh marine environments, such as fluctuating salinity, temperature, and pH levels. He also explored the ecological implications of biofilm formation in marine ecosystems. He noted that biofilms can have both beneficial and detrimental effects on marine life. On the one hand, biofilms play a crucial role in nutrient cycling, facilitating processes like nitrogen fixation and organic matter decomposition, which support the productivity of marine ecosystems. In addition to the environmental and industrial aspects, Dr. Surajit Das touched upon the potential for biofilms and EPS in biotechnological applications. He explained how biofilms could be harnessed for bioremediation, where biofilm-forming microbes are used to degrade pollutants in contaminated marine environments. The EPS produced by these biofilms can bind with heavy metals and other contaminants, facilitating their removal from the water. Students and researchers had the opportunity to ask questions about the practical applications of biofilm research in fields such as aquaculture, environmental conservation, and marine biotechnology. Dr. Surajit Das encouraged the participants to explore further research opportunities in marine biofilm biology, emphasizing the interdisciplinary nature of this field and its relevance to both environmental sustainability and industrial innovation

SCIENCE COURT

Together we ensure quality education and promote SCIENCE COMMUNICATION!
Join as with the Younger Generation's debate at Sathyabama Research Park!

Youth Voices on Fisheries Law !



Dr. E. VIVEKANANDAN
National Consultant & Fisheries Expert
Senior Scientific Consultant, ICAR CMFRI



Advocate. ABISHA ISAAC GEORGE
Madras High Court
Public Speaker

Date: 16.08.2023
Time: 11:30 am to 03:30 pm
Venue:
Moot Court, Sathyabama School of Law

The event is jointly organized by
Center for Ocean Research (COR)
Sathyabama School of Law (SoL)
In association with
Ecosystem Based Aquaculture Specialist Group
IUCN - Commission on Ecosystem Management

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Dr. Dilshad Shaik, Dean - School of Law
CO-CONVENERS
Mr. P.S.S. Gowri Shankar, Assistant Professor, School of Law
Dr. C. Kumar, Assistant Professor (Research), COR
Dr. R. Thirugnanasambandam, Assistant Professor (Research), COR

Centre for Ocean Research (COR) in collaboration with the Sathyabama School of Law (SoL), hosted an event titled *"Youth Voices on Fisheries Law"* on August 16, 2023. The program was designed to engage students in meaningful dialogue about fisheries laws, sustainability, and the rights and practices of fishermen. The distinguished panel consisted of two esteemed speakers: Dr. E. Vivekanandan, a Senior Scientific Consultant from ICAR CMFRI and Advocate Abisha Isaac George, a Public Speaker and Advocate from the Madras High Court. Both panellists brought their wealth of experience to the discussion, providing valuable insights into their respective fields. Dr. Vivekanandan, a renowned expert in fisheries science, shared his extensive knowledge on marine ecosystems, sustainable fishing practices, and the management of fisheries resources. He highlighted the crucial role that laws and regulations play in ensuring the sustainability of marine life, emphasizing how scientific research and evidence-based policies are essential for the long-term health of aquatic ecosystems. On the legal front, Advocate Abisha Isaac George provided a comprehensive overview of fisheries law, discussing its implications for both marine biodiversity and the fishing community. She focused on how the legal system can balance the needs of the environment with the rights of fishermen. Her insights touched on the legal protections available to fishermen, including their access to fishing grounds, the regulation of fishing methods to avoid overfishing, and the importance of safety regulations for those working in the industry in the context of the United Nations' Sustainable Development Goals (SDGs). Students from the Sathyabama School of Law actively participated in the event, engaging with the panel members through a lively question-and-answer session. The students raised pertinent questions about the adequacy of current legal frameworks in addressing modern challenges such as climate change, ocean pollution, and illegal fishing. Both Dr. Vivekanandan and Advocate George encouraged the students to think critically about these issues, discussing potential reforms and improvements in fisheries law that could better serve both the environment and the people who depend on marine resources for their livelihoods. They also emphasized the importance of interdisciplinary collaboration, where law, science, and policy must work together to create effective solutions to the complex challenges facing our oceans. The event concluded with a vote of thanks to the organizers, particularly Dr. B. Sheela Rani, Director of Research at Sathyabama, for facilitating this enriching interaction. Students expressed their gratitude for the opportunity to learn from experts in both legal and scientific fields and gain a deeper understanding of the multifaceted nature of fisheries law. The interaction not only broadened their perspective on the legal and environmental aspects of fisheries but also inspired many to consider future roles in environmental law and marine conservation.



Felicitation of students by distinguished panel members



Technical discussion on fisheries law by the students of Sathyabama School of Law



Expert opinion by the distinguished panel member

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SUMMER INTERNSHIP ON

AQUATIC MICROBIOLOGY

Dates: 06 – 20th May 2024

Venue: CENTRE FOR OCEAN RESEARCH

Organized by

SATHYABAMA RESEARCH PARK

CENTRE FOR OCEAN RESEARCH

MoES – ESTC (Marine Biotechnological Studies)

Sathyabama Institute of Science and Technology

Chennai - 600 119, Tamil Nadu, India

ABOUT THE COURSE:

The Course is aimed for Students, Scholars and Researchers of any Life Sciences at Undergraduate and Postgraduate level. It will cover basics aquaculture and marine biotechnology, in a practical manner, through lectures and hands on training. The training will provide a hands on experience on the on isolation, identification and anumeration of aquatic microbes like bacteria and micro algae.

No accommodation and travel will be provided to the participants. Only lunch will be served during the training session.

REGISTRATION FEE:

For Students & Research Scholars : INR 3,500/-

For Post Docs, Academicians and Faculties : INR 4,000/-

Date	Module/Training topic	Training incharge
06/05/2024	Isolation of bacteria from fish	Mr. Subham Chakraborty
07/05/2024		
08/05/2024	Enumeration and biochemical characterization	Ms. Clarita Clements
09/05/2024	DNA isolation, PCR amplification and gel electrophoresis	Ms. V. Jeevitha
10/05/2024		
11/05/2024	Pathogenic and non-pathogenic identification	Ms. Clarita Clements
13/05/2024	Quantification of biofilm	Mr. T. Haren Kumar
14/05/2024	Carbohydrate and protein estimation	Mr. T. Haren Kumar
15/05/2024	TLC for separation and identification of amino acids	Ms. C. Anu
16/05/2024	Microalgae media preparation and inoculation	Mr. Manikandan
17/05/2024	Algae growth study and photosystem analysis	Mr. Manikandan
18/05/2024	Analytical instruments (ATR-FTIR, multimode reader, goniometer, epifluorescence microscopy)	Ms. C. Anu
20/05/2024	Lab tour and valedictory	-

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Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

CHAIR PERSON & ORGANIZING SECRETARY

Dr. B. Sheela Rani, Director (Research)

REGISTRATION

Last Date for Registration : 30/04/2024

Registration link

https://forms.gle/LdfGNJCSac4myQMRA

CONVENER

Dr. D. Inbakandan, Professor (Research) & Head, COR

CO-CONVENERS

Ms. C. Anu, Scientific Assistant
Ms. Aimeen Naa, Scientific Assistant
Mr. Vineet Kumar, Scientific Assistant
Ms. Sowmiya Prasad, Scientific Assistant
Mr. Ram Kumar, Scientific Assistant
Mr. Manikandan, Research Scholar
Mr. Subham Chakraborty, Research Scholar
Ms. Clarita Clements, Research Scholar
Mr. Haren Kumar, Research Scholar
Ms. Jeevitha, Research Scholar

For further assistance please contact @ 7358211281

Centre for Ocean Research, Sathyabama Research Park in association with the Ministry of Earth Sciences, Earth Sciences and Technology Cell (MOES – ESTC) has organized 15 days Summer Internship on Aquatic Microbiology from 06th May to 20th May 2024. The internship was aimed for Students, Scholars and Researchers of any Life Sciences at Undergraduate and Postgraduate level. The training covers the curriculum based practical training on aquatic microbiology, aquaculture and marine biotechnology through advanced lectures and hands-on training. The hands-on sessions were meticulously designed to bridge the gap between theoretical knowledge and practical application, thereby enhancing the participants' competence in marine biotechnology and microbiology. The hands on training were given on the followings; (i) Isolation of Marine microbes, (ii) Identification and enumeration of major microbial groups, (iii) Biochemical characterization of bacteria, (iv) Pathogenic and non-pathogenic identification, (v) DNA isolation, PCR amplification & Gel Electrophoresis, (vi) Diatom - media preparation & subculture, and growth studies, (vii) carbohydrate and protein estimation , (viii) Analytical instruments (Goniometer, ATR-FTIR, Epifluorescence microscope) and (ix) TLC for separation and identification of amino acids. This combination of theory and practice enabled them to develop a holistic understanding of microbial processes in marine environments and their applications in biotechnology and aquaculture. Moreover, the exposure to advanced analytical tools, such as the ATR-FTIR for molecular analysis and the epifluorescence microscope for biofilm visualization, added depth to the participants' technical skill set. The comprehensive nature of the internship ensured that students were well-equipped with the necessary skills to pursue further research or career opportunities in aquatic microbiology, marine science, and related fields. Students from various colleges, universities and institutes were benefited on the successful completion of this Internship & Hands on Training in Aquatic Microbiology. The closing ceremony highlighted the achievements of the participants, with certificates being awarded for the successful completion of the program. Dr. B. Sheela Rani’s interaction with the students served as an inspiring conclusion to the event, where she emphasized the importance of research in understanding and preserving marine ecosystems. The internship has paved the way for future collaborations and provided the participants with a solid foundation to contribute meaningfully to the field of aquatic microbiology.



Student’s interaction with Dr. B. Sheela Rani ma'am, Director (Research)



Hands-on session on Fish dissection by the training mentor to the participants



Technical demonstration on the application and principle of ATR-FTIR

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Jeppiaar Nagar, Tamil Nadu, Chennai - 600 119

SATHYABAMA RESEARCH PARK

Hands-on Training Programme on Chromatography & Extraction Techniques

Organized by : Centre for Ocean Research
Jointly with : Centre for laboratory Animal Technology and Research
In Association with : Ministry of Earth Sciences - Earth Science & Technology Cell (MoES - ESTC)

17th - 21st July, 2023

Training content :

This programme is intended to provide hands-on training on the following techniques, with empasis on Marine resources and natural products utilization.

- Soxhlet extraction
- Cold maceration
- Liquid/Liquid extraction
- Solid Phase Microextraction (SPME)
- Thin layer chromatography
- Column chromatography
- Gas chromatography and mass spectrometry (GC-MS) - Sample preparation, Instrument operation, Tunning, Method development, Troubleshooting and result interpretation.
- Special invited lecture on Liquid chromatography and Mass Spectrometry (LC-MS) & Nuclear Magnetic Resonance (NMR)

Mode of Application :

Students, Research Scholars, Post Doctoral Fellows, Faculties and Industrial Persons are encouraged to participate.

Register through link or QR code

https://bit.ly/3rnzuH2

Regisration Fee & Payment details :

For Students & Research scholars : Rs. 2000/-
For Others : Rs. 3000/-

Payment Made To :

Name: Director Research, A/C: 6569293542
IFSC: IDIB000S201, Indian Bank
Branch : Sathyabama University, Chennai.

** Limited seats only.

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ORGANIZING SECRETARY :

Dr. B. Sheela Rani, Director (Research)

PROGRAMME COORDINATORS:

Dr. D. Inbakandan, Professor (Research) & Head, COR
Dr. D. Saravanan, Assistant Professor (Research) & Head, CLATR

CONVENERS :

Dr. C. Kumar, Assistant Professor (Research), COR
Dr. Thiyagarajan Gopal, Assistant Professor (Research), CLATR

For further details contact :
Centre for Ocean Research
Sathyabama Institute of Science and Technology
Email: kumar.cor@sathyabama.ac.in
Mobile: 9080335949, 9841962331.

The **Centre for Laboratory Animal Technology and Research (CLATR)**, in collaboration with the **Centre for Ocean Research (COR), Sathyabama Research Park,** and **Sathyabama Institute of Science and Technology, Chennai**, organized a **Hands-on Training Programme on Chromatography and Extraction Techniques** from **17th to 21st July 2023**. The programme was held in association with the **Ministry of Earth Sciences – Earth Science & Technology Cell (MoES - ESTC)**. Chromatography and extraction techniques are essential tools in chemical, environmental, and biological research, particularly for identifying and quantifying compounds. This training aimed to equip participants with theoretical knowledge and practical skills in these analytical methods, with a special focus on **Liquid Chromatography-Mass Spectrometry (LC-MS)** and **Nuclear Magnetic Resonance (NMR)**. Additionally, field trials involving marine animals were incorporated, emphasizing ethical animal use in research. The primary objectives of the training programme were:

- To introduce participants to chromatographic techniques for analytical separations and compound identification.
- To provide practical experience w ith LC-MS and NMR, crucial tools in chemical and biological research.
- To familiarize participants with the extraction techniques used in marine sample analysis.
- To sensitize researchers about the ethical use of animals in research and field trial protocols involving marine animals.

A total of 33 participants attended the training programme, representing a diverse range of academic institutions and industries. The participating institutions included University of Madras, Chennai, Tamil Nadu Dr. J. Jayalalithaa Fisheries University, Chennai, Manonmaniam Sundaranar University, Tirunelveli, Paavai Engineering College, Namakkal, Raak Arts and Science College, Puducherry, Rajalakshmi Engineering College, Chennai, SRM Institute of Science and Technology, Chennai


GPS Map Camera
Chennai,TN,India
Semmanjeri, Chennai, 600119, TN, India
Lat 12.871579, Long 80.222265
07/17/2023 10:34 AM GMT+05:30
Note : Captured by GPS Map Camera





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SATHYABAMA RESEARCH PARK

HANDS ON TRAINING PROGRAMME ON
GC/MS
QUANTITATIVE ANALYSIS

Organized by : Centre for Ocean Research,
Earth Science and Technology Cell - Ministry of Earth Sciences (ESTC - MoES)

Venue: Sathyabama Research Park

Date: 13th - 15th September, 2023

Training content :

- Gas Chromatography and Mass Spectrometry (GC-MS) - General introduction, Ionization techniques, Column selection, Types of Injection Techniques.
- Sample preparation, Instrument operation, Tunning, Method development, Troubleshooting and result interpretation.
- Tips and Tricks of Faster GC Analysis.
- Preparation of standards, Calibration curve, SIM aquisition method, library search and result analysis.
- Application of Gas Chromatography and Mass Spectrometry (GC-MS) on various fields.

Targeted Participants :
Interested Students, Research Scholars, Post Doctoral Fellows, Faculties and Industrial Persons can register through the following link.

Registration link:
https://bit.ly/3svaVZw

Regisration Fee & Payment details :
For Students & Research scholars : Rs. 2200/-
For Others : Rs. 3200/-

Make Payment to :
Name: Director Research, A/C No : 6569293542
IFSC: IDIB000S201, Indian Bank
Branch : Sathyabama University, Chennai.

** Limited seats: 15no.

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ORGANIZING SECRETARY :
Dr. B. Sheela Rani, Director (Research)

PROGRAMME COORDINATOR:
Dr. D. Inbakandan, Professor (Research) & Head, COR

CONVENER :
Dr. C. Kumar, Assistant Professor (Research), COR

CO - CONVENER :
Dr. P. Atchuthan, Assistant Professor (Research),

For further details contact : Centre for Ocean Research, Sathyabama Institute of Science and Technology
Email: kumar.cor@sathyabama.ac.in, Mobile: 8667230029

The **Centre for Ocean Research, Sathyabama Research Park**, in collaboration with the **Ministry of Earth Sciences – Earth Science Technology Cell (MoES – ESTC)**, organized a **three-day hands-on training programme on GC/MS (Gas Chromatography-Mass Spectrometry) Quantitative Analysis** from **13th to 15th September 2023**. This programme aimed to promote advanced technical knowledge in analytical instrumentation for researchers working in m The primary objective of the programme was to provide participants with practical exposure to GC/MS technology and foster a deeper understanding of its applications in scientific research. Specific goals included an Introduction to the fundamentals of Gas Chromatography-Mass Spectrometry (GC/MS) and its operational principles, Marine sample preparation techniques to ensure high-quality data during mass spectrometry analysis, Quantitative and qualitative analysis of compounds using mass spectra interpretation, Data processing, analysis, and troubleshooting to enhance analytical accuracy in research projects.

The three-day programme was structured to balance theoretical sessions with practical, hands-on exercises, ensuring a comprehensive learning experience. Each day covered distinct topics related to GC/MS operation and marine science applications.

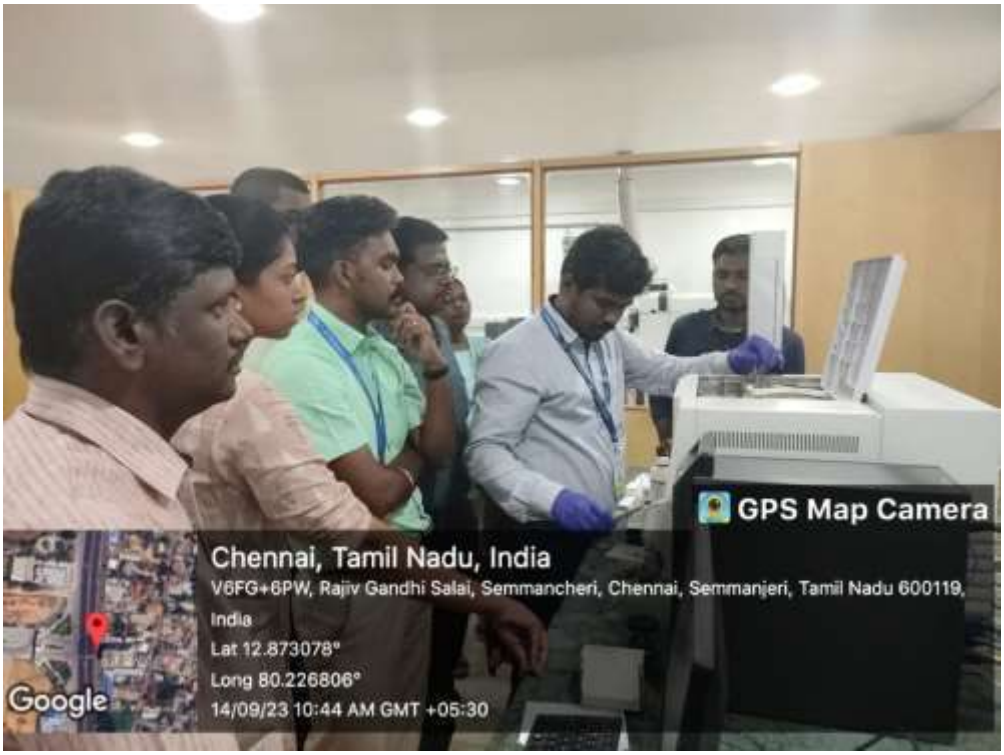
The training attracted faculty members, research scholars, and professionals from various universities, research organizations, and industries. The participants had the opportunity to interact and collaborate with experts from Toshvin Analytical Private Limited, who provided technical support and conducted the hands-on sessions. This partnership ensured that participants received practical guidance in real-time GC/MS operations.

Skill development: Participants gained essential skills in handling GC/MS instruments, from sample preparation to data interpretation.

Research insights: The training enhanced participants' ability to analyze marine samples for pollutants, organic compounds, and trace elements.

Problem-solving: Participants learned troubleshooting techniques, improving their capability to maintain and optimize GC/MS performance.

Collaborative learning: The programme facilitated networking among researchers and industry professionals, fostering future collaborations with marine science and related disciplines. With increasing environmental challenges, sophisticated analytical tools like GC/MS play a critical role in understanding and monitoring the chemical composition of marine environments, contaminants, and trace compounds.



Hands on Training on GCMS Instrumentation



Hands on Training on GCMS Method creation and validation



Hands on Training on GCMS Method creation and validation

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Hands-on training program on

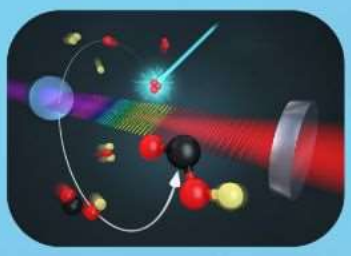
Analytical Spectroscopic and Material Characterization Techniques

Jointly Organized by

SATHYABAMA RESEARCH PARK

Centre for Ocean Research (COR)
&
Department of Chemistry
In association with
Earth Science & Technology Cell (ESTC), MoES, Govt. of India

28th August to 2nd September 2023


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Dr. T. Sasipraba, Vice Chancellor

ORGANIZING SECRETARY

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PROGRAM COORDINATOR

Dr. Rekha Chakravarthi, Dean (Arts & Science)
Dr. D. Inbakandan, Prof. & Head (Research), COR

CONVENERS

Dr. Stalin Dhas. T
Assistant Professor (Research), COR
Dr. J. Karthikeyan
Professor & Head, Dept. of Chemistry

CO-CONVENERS

Dr. J. Baalamurugan, Asst. Prof. (Research)
Dr. L. Stanley Abraham, Prof. (Research)

MODULE INSTRUCTORS

Ms. Sowmiya. P (SRF)
Mr. Vineeth Kumar. C.M (SRF)
Ms. Clarita. A.C (IRF)
Mr. Keerthana Pandian Sekar (JRF)

Analytical Spectroscopic and Material Characterization Techniques

Resource Persons



Dr. J. Karthikeyan
Prof. & Head
Department of Chemistry



Dr. K. Chennakesavulu
Professor
Department of Chemistry



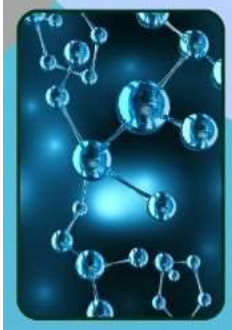
Dr. Subhenjit Hazra
Associate Prof. (Research)
Centre for Nanoscience & Nanotechnology

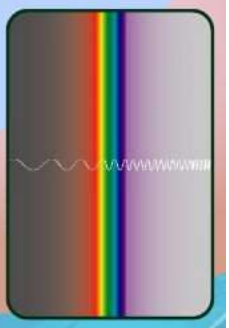


Dr. Saheli Karmakar
Asst. Professor
Dept. of Chemistry



Dr.Stalin Dhas T
Asst. Professor (Research)
Centre for Ocean Research





Training Module

- UV- vis Spectroscopy, Fluorescence Spectroscopy Basic Principles, Instrumentation & Applications
- FT-IR Principle, Instrumentation & Applications
- Particle Size Analysis & Dynamic Light Scattering Principle, Instrumentation & Applications
- TGA Principle, Instrumentation & Applications
- Contact Angle Measurements: Principle, Instrumentation & Applications

Interested Students/Research Scholars/ Faculties and Industry personnel are requested to register and join the program

Registration Fee

Students: Rs. 500/-
Scholars: Rs. 750/-
Faculty / Industry: Rs. 1000/-
Registration Link:
https://forms.gle/AQRa9x94fbKK3wjc9

Last date for registration: 25th August

Payment to be made to:
Account Name: T Stalin Dhas
Indian Bank, A/c. no: 833224402
Branch: Sathyabama University
IFSC: IDIB000S201

For Further details contact

Dr. Stalin Dhas. T
+91 81445043346
stalindhas.cor@sathyabama.ac.in

The **Centre for Ocean Research (COR)** and the **Department of Chemistry** at **Sathyabama Institute of Science and Technology, Chennai**, jointly organized a **Hands-on Training Program on Analytical Spectroscopic and Material Characterization Techniques**. The event was held in association with the **Earth Science & Technology Cell (ESTC), Ministry of Earth Sciences (MoES), Government of India**, at **Sathyabama Research Park** from **28th August to 2nd September 2023**. The program was designed to provide participants with practical experience and theoretical knowledge in modern analytical techniques, focusing on various spectroscopic tools and material characterization methods. It aimed to equip students, researchers, and industry professionals with advanced analytical skills critical for research and development in materials science and chemistry.

The training program was open to **students, research scholars, faculty members, and industry professionals**. Participants from various institutions and industries registered to gain knowledge and practical skills in analytical spectroscopy and material characterization techniques. With 25 participants from universities and research institutes, the event provided valuable insights to PG students, researchers, and faculty members.

The hands-on training program aimed to introduce participants to key analytical techniques such as UV-Vis and Fluorescence Spectroscopy, Fourier-Transform Infrared (FT-IR) Spectroscopy, Dynamic Light Scattering (DLS) for particle size analysis, Thermogravimetric Analysis (TGA) for thermal stability assessment, and Contact Angle Measurement for surface wettability studies. It provided practical training in instrumentation setup, calibration, and operation, along with data acquisition, analysis, and interpretation skills. The program sought to bridge the gap between theoretical knowledge and practical applications, equipping participants to apply these techniques effectively in their research. Additionally, it encouraged collaboration and knowledge-sharing among participants from academic institutions, research organizations, and industries, fostering interdisciplinary research and innovation.


GPS Map Camera
Chennai, Tamil Nadu, India
Old Mahabalipuram Rd, Near Sathyabama Engineering College, V6CF+79J, Semmancheri, Sithalapakkam, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.871267°
Long 80.222315°
28/08/23 11:16 AM GMT +05:30
Google


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Chennai, Tamil Nadu, India
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Summer Internship on *In Vitro* Propagation of Marine Faunal Cell Lines

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Summer internship on

"*In vitro* propagation of marine faunal cell lines"

Organized by
Sathyabama Research Park,
Centre for Ocean Research

In Association with
Ministry of Earth Sciences (MoES) - Earth science Technology Cell (ESTC)
(Marine Biotechnological Studies)

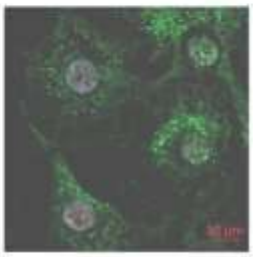
Venue: Sathyabama Research Park
Centre for Ocean Research

Date: 15th to 24th May 2024



Schedule

Day 1 - Standard operating procedures of cell culture lab
Day 2 - Fundamentals and jargon of cell lines, preparation and its types
Day 3 - Dissection techniques and choosing the right explants
Day 4 - Primary culture of blastema cells
Day 5 - Microscopic techniques and analysis of cells
Day 6 - Biochemical assays and passaging
Day 7 - Basics of microbial techniques
Day 8 - Growth kinetics and microscopic analysis
Day 9 - Instrumentation facility demonstration
Day 10 - Growth analysis of cell lines and Imaging



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Ms. Maria Catherine Jayapriya, Vice president
Dr. T. Sasipraba, Vice Chancellor

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Dr. B. Sheela Rani, Director (Research)

Convenor
Dr. V. Karthick, Assist. Prof., COR

Co - Convenors
Dr. D. Inbakandan, Head & Prof, COR
Dr. M. Ravi, Assoc. Prof., COR
Mr. Vineeth Kumar C. M., Scient Assist,, COR

For registration: +91 9400670587, +91 9894822986

Fee: Rs. 3500/- per person

The Centre for Ocean Research at Sathyabama Research Park, in association with the Earth Science and Technology Cell, Ministry of Earth Sciences, organized a 10-day summer internship on *"In Vitro Propagation of Marine Faunal Cell Lines"* from 15th to 24th May 2024. This program was designed to provide participants with practical experience and theoretical knowledge of cell culture techniques related to marine fauna. Four students from Sri Ramachandra Institute of Higher Education and Research, Porur, and one student from National College, Trichy, actively participated in the program. The internship aimed to enhance their understanding of cell culture by equipping them with skills relevant to conservation, toxicology, and research in marine organisms.

The program began with training on lab safety, SOPs, and the fundamentals of cell lines, including dissection techniques and primary culture of blastema cells. Students gained hands-on experience in microscopic analysis, biochemical assays, microbial techniques, and tracking cell growth kinetics. In the final stages, they toured instrumentation facilities and concluded with growth analysis and imaging of cell lines.

The internship provided participants with a well-rounded learning experience, combining theoretical knowledge with practical applications. The students appreciated the opportunity to explore marine cell culture, interact with experts, and develop research skills. The multidisciplinary nature of the program fostered collaboration among the students from different institutions and encouraged them to explore the emerging field of marine biotechnology further. Through this program, the Centre for Ocean Research demonstrated its commitment to building research capacity and promoting innovation in marine science. The initiative also reflected the importance of equipping the next generation of researchers with specialized skills to contribute to conservation and sustainable development efforts.

Program Photos



Photo 1. Demonstration of SOP of cell culture techniques to the trainees.



Photo 2. Hands on training on dissection of fish.



Photo 3. Demonstration of microscopic analysis.



Photo 4. Microscopic analysis of prepared sample on Stereo Microscope**.**

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SATHYABAMA RESEARCH PARK

WORKSHOP ON QIAGEN ADVANCED MOLECULAR BIOLOGY WORKFLOW SOLUTION

FREE

CENTRE FOR OCEAN RESEARCH

IN ASSOCIATION WITH: EARTH SCIENCE & TECHNOLOGY CELL - MINISTRY OF EARTH SCIENCES (MOES - ESTC)

HIGHLIGHTS OF THE WORKSHOP

- STATE OF ART NGS PLATFORM
- ADVANCED DIGITAL PCR
- QUANTITATIVE SEQUENCER
- AUTOMATED FRAGMENT ANALYZER
- OTHER IMPORTANT MOLECULAR BIOLOGY RESEARCH TOOLS



DR. SENTHIL NATHAN
MANAGER – APPLICATIONS,
QIAGEN INDIA

28TH JULY 2023

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PROGRAM COORDINATOR
DR. D. INBAKANDAN, PROFESSOR (RESEARCH) & HEAD

CONVENER
DR. K. GOVINDARAJU, PROFESSOR (RESEARCH)

CO-CONVENER
MRS. S. AMREEN NISA

FOR FURTHER DETAILS CONTACT :
CENTRE FOR OCEAN RESEARCH
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
EMAIL: PROTGEN0007@GMAIL.COM | MOBILE: +91 9884330233

Workshop on Qiagen Advanced Molecular Biology workflow solutions

28th July 2023

The Centre for Ocean Research at Sathyabama Research Park, in collaboration with the Earth Science and Technology Cell (ESTC) under the Ministry of Earth Sciences (MoES), successfully organized a one-day workshop on Qiagen Advanced Molecular Biology Workflow Solutions on 28th July 2023. This workshop aimed to provide participants with hands-on knowledge and exposure to Qiagen's cutting-edge molecular biology tools and technologies. The focus was on how advanced platforms, such as Next-Generation Sequencing (NGS), Digital PCR, and other automated tools, can enhance molecular research and lead to greater accuracy and efficiency in scientific investigations.

The event attracted significant interest, with 37 participants, including faculty members, researchers, scientists, and postgraduate students. The workshop provided an excellent opportunity for participants to interact with an expert from Qiagen, Dr. Senthil Nathan, who presented the latest innovations in molecular biology solutions and discussed potential avenues for research collaboration. His talk began with an overview of Qiagen's advanced **Next-Generation Sequencing (NGS)** platforms. NGS is a powerful technique for sequencing entire genomes, targeted regions, or RNA sequences. He demonstrated how Qiagen's NGS platforms, with their high throughput and cost-efficiency, allow researchers to perform complex genetic analyses. He highlighted their importance in studying genetic variations, detecting mutations, and understanding disease mechanisms. The session emphasized NGS's role in applications like genomics, transcriptomics, and epigenomics, particularly in identifying genetic markers for diseases and drug discovery.

Digital PCR is a revolutionary tool for precise DNA quantification, known for its high sensitivity and accuracy. He introduced the participants to Qiagen's advanced Digital PCR (dPCR) systems, explaining how they are used to detect low-abundance targets, such as rare genetic mutations or trace levels of pathogens. The technology's potential in early diagnosis of diseases, including cancer and viral infections, was discussed, showcasing its relevance in both clinical and research settings. It provided participants with a unique opportunity to learn from an expert in molecular biology solutions and gain hands-on experience with advanced technologies. The comprehensive coverage of NGS, Digital PCR, and quantitative sequencing enabled participants to deepen their knowledge of molecular biology research tools and their applications.

Photographs





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SATHYABAMA RESEARCH PARK

HANDS-ON TRAINING FOR SYNTHESIS OF NANOMATERIALS AND THEIR BASIC CHARACTERIZATION



CENTRE FOR OCEAN RESEARCH

IN ASSOCIATION WITH: EARTH SCIENCE & TECHNOLOGY CELL - MINISTRY OF EARTH SCIENCES (MOES - ESTC)

TRAINING MODULE

SEP 12-15, 2023

- PLANT-BASED SYNTHESIS OF NANOMATERIAL
- MICROBES-BASED SYNTHESIS OF NANOMATERIAL
- ALGAE-BASED SYNTHESIS OF NANOMATERIAL
- BIOACTIVE MOLECULES BASED SYNTHESIS OF NANOMATERIAL
- BASIC CHARACTERIZATION TOOLS - UV-VIS SPECTROSCOPY, FT-IR, ZETA-POTENTIAL & PARTICLE SIZE ANALYZER, AND TGA

MODE OF APPLICATION

Participants from students, research scholars, post-doctoral fellows, faculties, and industrial persons are encouraged.

REGISTRATION FEE & PAYMENT DETAILS

- For Students & Research scholars: Rs. 750/-
- For Others: Rs. 1000/-

Registration Link:
https://forms.gle/ZbNAXzmbAkRr2S7J9

PAYMENT MODE
NAME: DIRECTOR RESEARCH,
A/C: 6569293542
IFSC: IDIB000S201, INDIAN BANK
BRANCH: SATHYABAMA UNIVERSITY, CHENNAI

Scan Me

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CONVENER
DR. K. GOVINDARAJU, PROFESSOR (RESEARCH)

CO-CONVENER
MRS. S. AHREEN NISA, SCIENTIFIC ASSISTANT

INSTRUCTORS
MR. MUTHAMIL SELVAN S, MR. BABARI THABARI, MR. SOWMIYA PRASAD, MR. VINEETH KUMAR, MR. PANDIAN

FOR FURTHER DETAILS CONTACT:

Hands-On Training on Synthesis of Nanomaterials and their Basic Characterization

The Centre for Ocean Research at Sathyabama Research Park, in collaboration with the Earth Science and Technology Cell (ESTC) under the Ministry of Earth Sciences (MoES), successfully organized a four-day hands-on training program from September 12th to 15th, 2023. The event focused on the Synthesis of Nanomaterials and their Basic Characterization, aiming to equip participants with practical knowledge and experience in synthesizing and characterizing nanomaterials using biological methods and modern analytical techniques. The program brought together 12 postgraduate students and academic staff from the Department of Chemistry, St. Antony's College, Dindigul, who benefited greatly from this interactive and educational event.

The field of nanotechnology has advanced significantly, with nanomaterial synthesis and characterization playing a central role in research and industrial applications. During the training on "Synthesis of Nanomaterials and Their Basic Characterization," various biological synthesis techniques and advanced characterization methods were introduced, focusing on eco-friendly and efficient approaches to producing and analyzing nanomaterials. The training focused on various nanomaterial synthesis techniques, including microbe-based, plant-based, algae-based, and bioactive molecule-based methods. It also covered advanced characterization techniques such as UV spectrophotometry, FT-IR, PSA, TGA, zeta potential analysis, XRD interpretation, and fluorescence spectroscopy. elaborate this topic

Participants had the opportunity to engage in practical sessions, which provided them with direct, hands-on experience in; Synthesizing nanomaterials using biological methods, under the guidance of experienced professionals; Characterizing the synthesized nanomaterials using advanced instrumentation, allowing them to understand the properties and behaviours of nanomaterials in different conditions.

The use of modern instrumentation and the opportunity to work directly with experts in the field were particularly valued, making the training program a rewarding experience for all. With its focus on biological methods for nanomaterial synthesis and advanced characterization techniques, the training program has laid the groundwork for future advancements in nanotechnology research and application.

Photographs









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Chennai, Tamil Nadu, INDIA

SATHYABAMA RESEARCH PARK

CENTRE FOR OCEAN RESEARCH

and

DEPARTMENT OF BIOTECHNOLOGY

School of Bio and Chemical Engineering

in association with

MOES - EARTH SCIENCE AND TECHNOLOGY CELL (ESTC)

jointly organizes

Ministry of Earth Sciences
Government of India

Invited lecture on

"NEW TECHNOLOGY FOR BEHAVIOR RESEARCH ON AQUATIC MICRO-ORGANISMS AND OPPORTUNITIES IN TAIWAN FOR HIGHER EDUCATIONAL STUDIES AND SCHOLARSHIP POSSIBILITIES, PARTICULARLY FOR NTOU"

Date: 17th October, 2023 (10.00 AM - 12.00 PM)

Venue: TBI Training Hall, Sathyabama Research Park

GUEST SPEAKER



Prof. Jiang-Shiou Hwang

Distinguished Professor
Institute of Marine Biology
National Taiwan Ocean University
Taiwan

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Dr. T. Sasipraba, Vice-Chancellor

ORGANIZING SECRETARY

Dr. B. Sheela Rani, Director (Research)

CONVENERS

Dr. N. Selvakumar, Assistant Professor (Research), COR
Dr. V. Rameshkumar, Head, Department of Biotechnology

CO-CONVENERS

Dr. P. Atchuthan, Assistant Professor (Research), COR
Dr. P. Marimuthu, Assistant Professor (Research), COR
Dr. R. Thyagarajan, Assistant Professor, Dept. of Biotech

PROGRAMME CO-ORDINATOR

Dr. D. Inbakandan, Professor (Research), & Head, COR

New technology for behavior research on aquatic micro-organisms and opportunities in Taiwan for higher educational studies and scholarship possibilities, particularly for NTOU"
17th October, 2023

The **Centre for Ocean Research (COR)** and the Department of Biotechnology**,** in collaboration with the Earth Science Technology Cell of the Ministry of Earth Sciences, Government of India**,** hosted an invited lecture. The lecture focused on "**New technology for behavior research on aquatic micro-organisms and opportunities in Taiwan for higher educational studies and scholarship possibilities, particularly for National Taiwan Ocean University (NTOU)."** The program began with a warm welcome address by Dr. L. Stanley Abraham**,** Professor at COR, set the tone for the event by highlighting the importance of international collaboration in marine research and education. He introduced the distinguished guest speaker, **Prof. Jiang-Shiou Hwang** from NTOU, a renowned expert in marine biology, focusing on copepod behavior and coral reef ecosystems. Dr. Abraham honored Prof. Hwang with a traditional shawl to show respect and appreciation for his visit. Prof. Hwang delivered an engaging and informative lecture, discussing cutting-edge technology and methodologies used in the study of aquatic micro-organisms. His presentation included various research topics, such as **copepod feeding behavior**, the biology of **coral reefs**, and studies conducted on **hydrothermal vents**. The audience was captivated by the visual demonstrations and research videos that showcased these underwater ecosystems and the sophisticated tools and technology employed in their exploration. In addition to his scientific discourse, Prof. Hwang provided valuable information on opportunities for higher studies and scholarship possibilities at NTOU. He outlined the academic programs available for international students, particularly those from India, and emphasized the importance of global partnerships in advancing marine sciences. The presentation aimed to inspire students to explore these opportunities and contribute to international research collaborations. The event witnessed the enthusiastic participation of around **120 individuals**, including undergraduate students from the Department of Biotechnology, research scholars, and faculty members. Attendees actively engaged with Prof. Hwang during the Q&A session, inquiring about marine biology, study opportunities in Taiwan, and the application process for NTOU scholarships. The session served as a platform for interactive dialogue, enabling participants to expand their knowledge and connect with an international expert in their field of interest. The program concluded with a vote of thanks delivered by the Convener, Dr. N. Selvakumar expressed gratitude to Prof. Hwang for his enlightening lecture and to the participants for their active engagement. He emphasized the significance of such events in promoting educational and research opportunities and fostering international collaboration. The successful event highlighted the importance of marine biology research and opened new avenues for students interested in pursuing advanced studies abroad. Overall, the lecture was a comprehensive and enriching experience, providing attendees with insights into both marine research and global educational pathways. It underscored the value of technological advancements in studying aquatic ecosystems and encouraged academic growth through international exchange programs.

Photographs











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SATHYABAMA RESEARCH PARK

Invites abstracts for the



1st International Conference on "Recent Updates in Food and Drugs from Natural Source and its Multiverse Applications" (RUFDNSMA - 2023)

Date : 5th - 7th July, 2023

Sponsored by
Science and Engineering Research Board (SERB)
Department of Science and Technology, Government of India

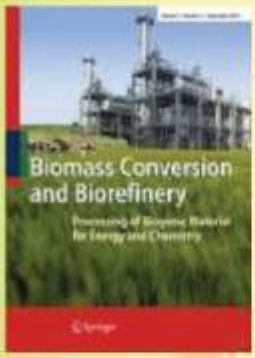
Organized by
Centre for Ocean Research, Sathyabama Institute of Science and Technology

Venue
Sathyabama Research Park

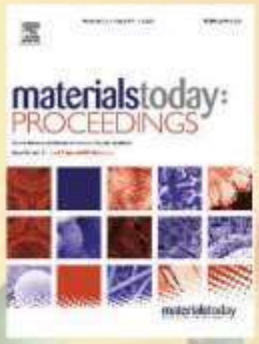
Mode of Conference
Physical Mode: National Participants and Speakers
Online Mode : International Participants and Speakers

PUBLICATION PARTNERS

(Selected papers will be published in conference proceesings and SCI, SCIE, UGC CARE & Scopus Indexed journals)



Biomass Conversion and Biorefinary (Springer)



Materials Today Proceedings (Elsevier)



Current Indian Science (Bentham Science)

Registration closing : July 3, 2023

Abstract submission deadline : July 3, 2023

1st International Conference on "Recent Updates in Food and Drugs from Natural Source and its Multiverse Applications" (RUFDNSMA - 2023)

The 1st International Conference on "Recent Updates in Food and Drugs from Natural Source and its Multiverse Applications" (RUFDNSMA - 2023) was successfully organized by the Centre for Ocean Research at the Sathyabama Research Park from July 5th to 7th, 2023. The event was a prominent gathering of scientists, researchers, industry professionals, and academicians, with the primary objective of highlighting the recent advancements in the field of food and drug research from natural sources. The conference was sponsored by the Science and Engineering Research Board (SERB) under the Government of India, further emphasizing the significance of the themes covered during the event.

The conference provided a multidisciplinary platform to explore new dimensions of natural sources' role in food processing, pharmaceuticals, and biotechnological applications. It attracted 75 participants, including renowned experts from across the globe. Twelve keynote speakers from India and four international experts delivered insightful lectures, sharing their knowledge, innovations, and research outcomes. RUFDNSMA - 2023 focused on various interdisciplinary subjects related to food, drugs, natural products, biotechnology, and environmental applications. The themes were chosen to address the growing demand for sustainable solutions in health and industry sectors using natural resources.

RUFDNSMA - 2023 provided a platform for knowledge exchange and collaboration between academia and industry. Participants discussed innovative techniques for natural product processing, food safety, and sustainable drug discovery, paving the way for future research projects and potential industry partnerships. The conference encouraged participants to adopt natural, eco-friendly solutions to global challenges in food security, health, and environmental sustainability.

A key takeaway from the event was the need for continued interdisciplinary research in food and drug industries, where nature can provide sustainable and innovative solutions. The organizers and sponsors are optimistic that this conference will lead to new collaborations and projects that can benefit society at large. The conference has laid the groundwork for further exploration into harnessing the vast potential of natural resources to address challenges in health, nutrition, and the environment.

Photographs







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SATHYABAMA RESEARCH PARK

CENTRE FOR OCEAN RESEARCH

IN ASSOCIATION WITH

EARTH SCIENCE AND TECHNOLOGY CELL

MINISTRY OF EARTH SCIENCES

jointly organizes

Ministry of Earth Sciences
Government of India

FIVE DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME ON "ADVANCED TOOLS IN ASSESSMENT OF MARINE BIODIVERSITY AND POLLUTION MONITORING (ATAMBPM)" – PHASE - II

Date: 12th September – 16th September, 2023 (Time: 10.00 AM - 12.30 PM)

INVITED SPEAKERS



Dr. Durga Prasad Behera
Scientist
Gujarat Institute of Desert Ecology,
Bhuj, Kachchh, India



Dr. Dilipan Elangovan
Assistant Professor
Dept. of Physiology, Saveetha Dental College and Hospitals, SIMATS, Chennai, India



Dr. G. Roseline Jebapriya
Women Scientist-B (DST)
Bharathidasan University,
Trichy, India



Dr. R. S. Pandiya Rajan
Project Scientist
National Centre for Coastal Research,
Chennai, India



Dr. K. Muthukumar
Dr. D. S. Kothari Post-Doctoral Fellow
Anna University, Trichy, India



Dr. P. Ravinesh
Project Scientist
Centre for Marine Living Resources and Ecology,
MoES, Kochi, India

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Ms. Maria Catherine Jayapriya, Vice –President

PATRON
Dr. T. Sasipraba, Vice Chancellor

ORGANISING SECRETARY
Dr. B. Sheela Rani, Director (Research)

REGISTRATION FEE: Rs. 300/- (Online Transfer)

MODE: Online (Zoom Platform)

Contact Details
Name: Dr. S. Sivaraj
WhatsApp No: 9327279508
Email: sivaraj.cor@sathyabama.ac.in

CONVENER
Dr. S. Sivaraj, Assistant Professor (Research), COR

CO-CONVENERS
Dr. M. Moovendhan, Dr. R. Srinivasan, Dr. S. Kumaralingam, Dr. D. Jeyapragash, Dr. R. Thirugnanasambandam & Dr. C. Kumar, Assistant Professor (Research), COR

PROGRAMME CO-ORDINATOR
Dr. D. Inbakandan, Professor,(Research) & Head, COR

Who can apply: Research Scholars/Faculty Members/ Post-docs/Scientists

Last Date for Registration : 11/9/2023

***E-Certificate will be provided for the registered participants**

Registration link: https://forms.gle/M2ZRb8kQKvC61oYa7

(OR) SCAN ME!

Advanced Tools in Assessment of Marine Biodiversity and Pollution Monitoring (ATAMBPM) - PHASE-II

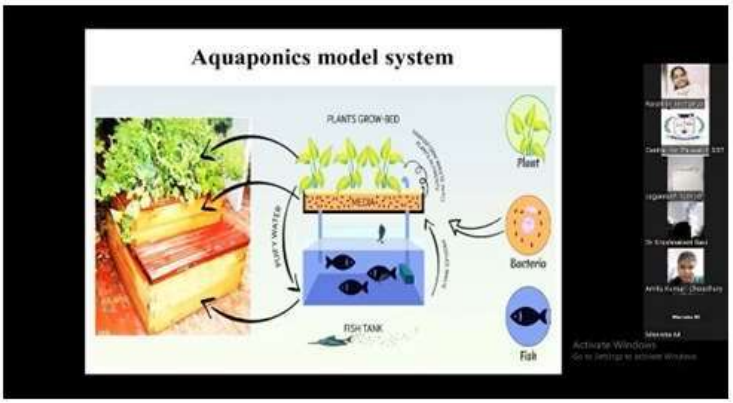
The Centre for Ocean Research at Sathyabama Research Park, in collaboration with the Earth Science and Technology Cell (ESTC) of the Ministry of Earth Sciences (MoES), successfully conducted a five-day online Faculty Development Programme (FDP) on "Advanced Tools in Assessment of Marine Biodiversity and Pollution Monitoring (ATAMBPM) - Phase II" from 12th to 16th September 2023. This program was specifically designed to equip participants with cutting-edge techniques and methodologies in marine biodiversity assessment and pollution monitoring, covering a wide range of pertinent topics. The FDP was structured to provide a platform for knowledge-sharing among faculty members, scientists, research scholars, and post-doctoral fellows actively involved in marine research.

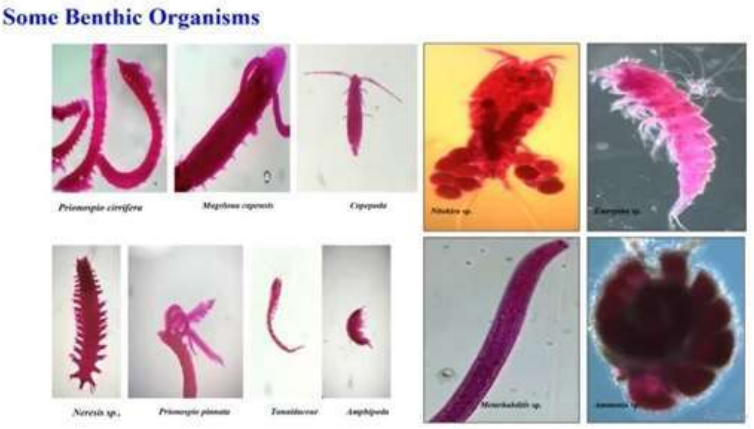
The event attracted widespread attention, drawing 30 participants from 22 different institutions across India. These participants represented a diverse mix of universities, national research institutes, NGOs, and industries. Experts from different fields related to marine science and technology shared their expertise on various contemporary issues, making the program highly interactive and informative.

Keynote speaker **Dr. Vijay Rao** from the National Institute of Oceanography (NIO) delivered an insightful talk on the critical role of marine biodiversity in maintaining ecosystem balance. **Dr. Priya Sharma**, a marine ecologist, discussed the challenges and strategies involved in the restoration and conservation of seagrass beds. **Dr. Anand Kumar**, a marine biologist specializing in benthic ecology, presented the latest advancements in benthic biodiversity monitoring. **Dr. Nandini Subramanian**, an expert in sustainable aquaculture, highlighted the growing potential of aquaponics in reducing environmental impacts while ensuring food security. In the second session, **Dr. Rajesh Kannan** from the Indian Institute of Technology (IIT) Chennai presented an in-depth session on biogenic materials used for antifouling and anticorrosion applications in marine environments. The final day of the FDP was devoted to the techniques of collecting, preserving, and documenting marine specimens. **Dr. Kavita Menon**, an expert in marine taxonomy, provided a comprehensive guide on the standard methods for collecting and cataloguing marine animals.

The five-day Faculty Development Programme achieved its objectives of imparting advanced knowledge and fostering collaboration in the field of marine biodiversity and pollution research.

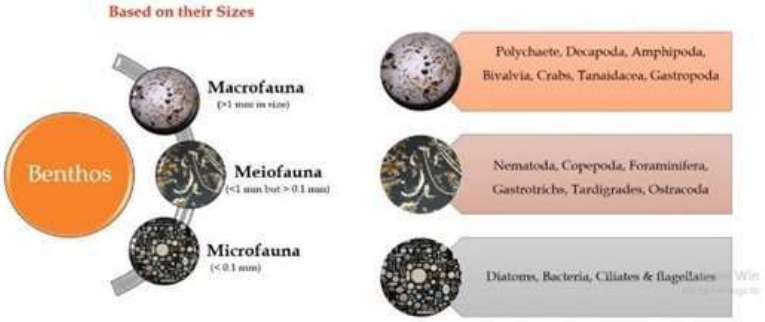
Photographs

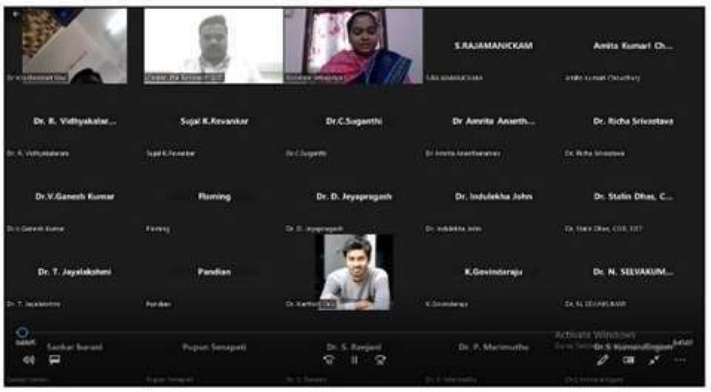




Benthos

- Organisms which live in or on the bottom of the ocean / river / estuary floor.





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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Chennai, Tamil Nadu, INDIA

SATHYABAMA RESEARCH PARK

CENTRE FOR OCEAN RESEARCH

IN ASSOCIATION WITH

EARTH SCIENCE AND TECHNOLOGY CELL

MINISTRY OF EARTH SCIENCES

jointly organizes

Ministry of Earth Sciences
Government of India

TWO DAYS ONLINE LECTURE SERIES ON
"REMOTE OPERATED UNDERWATER VEHICLE IN MARINE ENVIRONMENT (MARINE BIODIVERSITY)"

Date: 31st July – 01st August, 2023 (10.00 AM - 11.30 AM)

INVITED SPEAKERS



Mr. R. Madhan
Director
Indo-German Science and Technology Centre (IGSTC)
New Delhi



Mr. Hasnain Sanchawala
Proprietor
Paramount Marine
Mumbai



Dr. S. Kumaralingam
Assistant Professor (Research)
Centre for Ocean Research
SIST, Chennai

CHIEF PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadette Tamilarasi, Vice-President
Mr. J. Arul Selvan, Vice-President
Ms. Maria Catherine Jayapriya, Vice-President
Dr. T. Sasipraba, Vice-Chancellor

ORGANIZING SECRETARY

Dr. B. Sheela Rani
Director (Research)

VENUE: Online (Zoom Platform)

CONVENERS

Dr. S. Kumaralingam
Assistant Professor (Research), COR
Dr. D. Inbakandan
Professor (Research), & Head, COR

Co-CONVENERS

Dr. M. Moovendhan
Dr. S. Sivaraj
Dr. R. Srinivasan
Dr. D. Jeyapragash
Dr. C. Kumar
Dr. R. Thirugnanasambandam,
Assistant Professor (Research), COR

Registration link: https://forms.gle/fcN4HmNpbT34bUMj7
Last Date for Registration : 30/07/2023

*E-Certificate will be provided for the registered participants

REGISTRATION FEE: (Online Transfer)
Rs. 100/- (UG & PG Students and PhD Scholars)
Rs. 200/- (Post Docs, Scientist and Faculty)
Rs. 500/- (Industry Persons)

Contact for further details: Dr. S.Kumaralingam,

Whats App No: 7063933948, **Email: kumaralingam.cor@sathyabama.ac.in**

PROGRAMME SCHEDULE

Date/Day	Name of the Expert	Title of the Lecture
	Inaugural session	**(Time: 09.30 AM-10.00 AM)**
Monday 31.07.2023	**Mr. R. Madhan** Director, Indo-German Science and Technology Centre (IGSTC), New Delhi	Design Aspects of Marine Robots **Time: 10.00 AM-11.30 AM**
Tuesday 01.08.2023	**Mr. Hasnain Sanchawala** Proprietor, Paramount Marine Mumbai	Role of ROV in Education and Industry **Time: 10.00 AM-11.30 AM**
Tuesday 01.08.2023	**Dr. S. Kumaralingam** Assistant Professor (Research) Centre for Ocean Research Sathyabama Research Park Sathyabama Institute of Science and Technology, Chennai	Marine Islands Biodiversity: Special References to Coral Reef Associated Animals **Time: 11:30 AM-12:30 PM**
Tuesday 01.08.2023	Valedictory session	**Time: 12.45 PM-13.15 PM**







Two Days Online Lecture Series on

"REMOTE OPERATED UNDERWATER VEHICLE IN MARINE ENVIRONMENT (MARINE BIODIVERSITY"

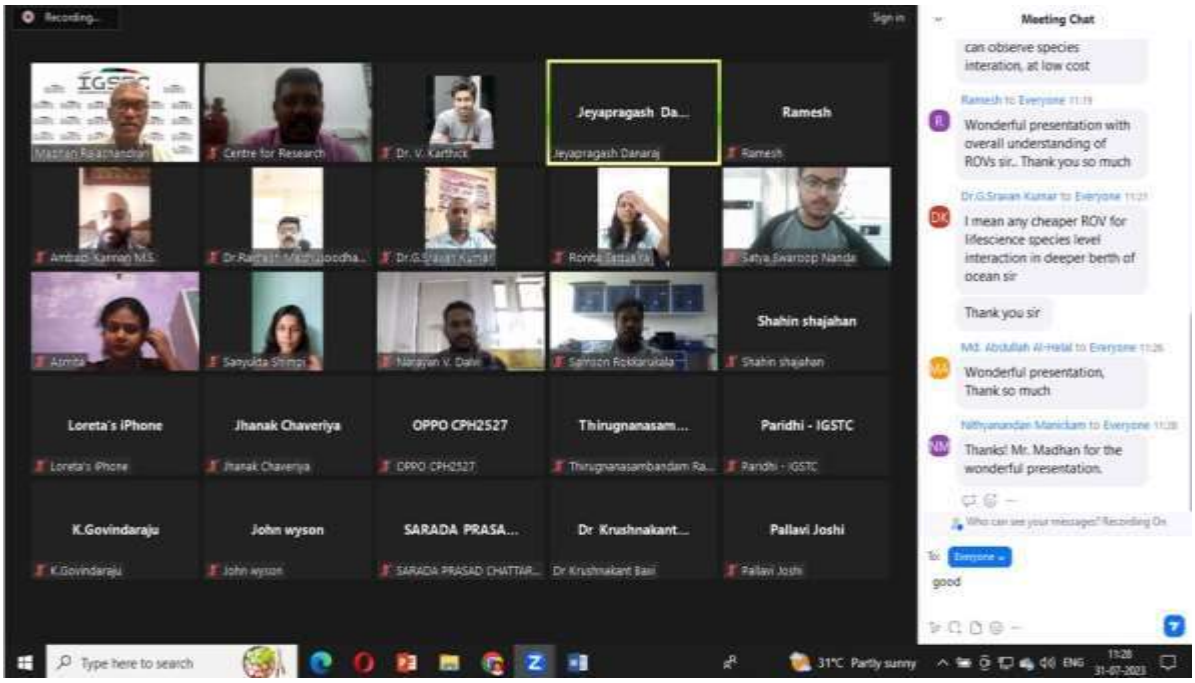
31st July – 01st August 2023

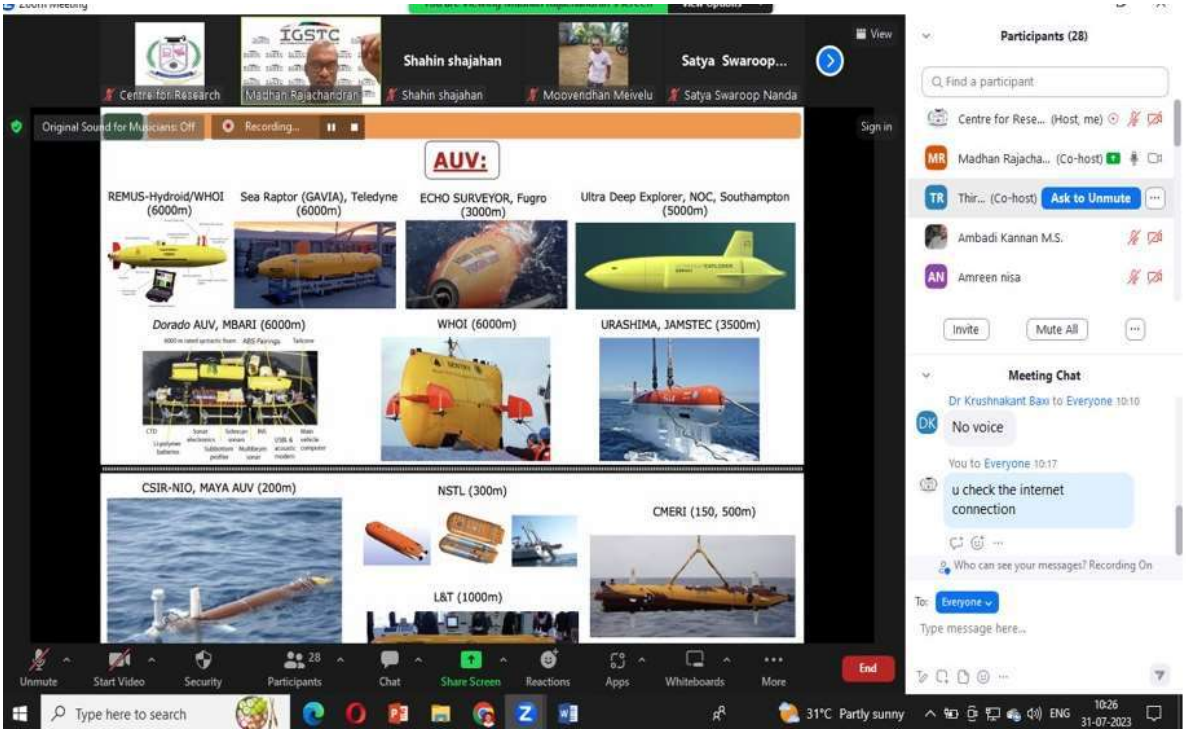
Centre for Ocean Research, Sathyabama Research Park in association with Earth Science and Technology Cell, Ministry of Earth Sciences is conducting a two Days Online Lecture Series on "REMOTE OPERATED UNDERWATER VEHICLE IN MARINE ENVIRONMENT (MARINE BIODIVERSITY)" from 31st July – 01st August 2023. The programme covers lectures from diverse fields of marine robotics, Autonomous Underwater vehicles and remotely operated underwater vehicles, and the scientific research application of Benthic activity, Rapid Environment Assessment (REA), Times Series measurements, long-term observations, Fisheries and Satellite Validation. Today resources person talk about the design aspects of Marine Robotics given by Mr.R.Madan, Director, Indo-German Science and Technology Centre (IGSTC), New Delhi, The participants of the online lecture series include faculty, scientist, Post-Doctoral fellows, Research scholars and private laboratories from various research institutions from National and International.

Two Days Online Lecture Series on

"REMOTE OPERATED UNDERWATER VEHICLE IN MARINE ENVIRONMENT (MARINE BIODIVERSITY"

31st July – 01st August 2023





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CENTRE FOR RESEARCH
Sathyabama Research Park
Ph.D Course Work Series (July 2023)
(As per UGC Guidelines on Examination, (D.O.No.F.1-1/2020(Secy), Dt.29th April, 2020)

SREX5002 - Research Methodology Tools Techniques, Research Publication and Ethics

Time table (online classes - 6.00 p.m to 8.00 p.m)

Date (Friday)	Faculty Name	Date (Saturday)	Faculty Name
25.08.2023	Dr. TR. Kalai Lakshmi	26.08.2023	Dr.J. Jayapriya
01.09.2023	Dr. TR. Kalai Lakshm	02.09.2023	Dr.J. Jayapriya
08.09.2023	Dr. TR. Kalai Lakshmi	09.09.2023	Dr.J. Jayapriya
15.09.2023	Dr. TR. Kalai Lakshmi	16.09.2023	Dr.J. Jayapriya
22.09.2023	Dr. TR. Kalai Lakshmi	23.09.2023	Dr.J. Jayapriya
29.09.2023	Dr. TR. Kalai Lakshmi	30.09.2023	Dr. TR. Kalai Lakshmi

Resource Persons



Dr. TR. Kalai Lakshmi
Associate Professor
School of Management Studies,
Sathyabama Institute of Science and Technology,
Chennai. Ph.No: 9840425675



Dr.J.Jayapriya
Assistant Professor,
Department of Mathematics
Sathyabama Institute of Science and Technology, Chennai.
Ph.No: 9940218155



Shri. Murugaraj
Director,Tholga Publishing Services Pvt Limited
202, Bollineni Hillside Phase 2,
Perumbakkam, Chennai

WORKSHOP ON PRACTICE SESSION - UNIT 6 (OFFLINE)

Venue :Sathyabama Institute of Science and Technology, Chennai

Date: 6th October to 8th October 2023 (Friday, Saturday & Sunday)

Time : 9.30 a.m. to 3.00 p.m.

(Tea break 10.30 a.m. to 10.45.a.m.,Lunch 12.45 p.m. to 1.30 p.m.,)

Meeting Link
https://zoom.us/j/95532988093?pwd=UFI0TDRSSUdIMUtzbFVMa05hd2IGQT09

Meeting ID : 955 3298 8093
Password : 123456

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Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Vice -President

Ms.Maria Bernadette Tamilarasi
Vice –President

Ms. Maria Catherine Jayapriya
Vice – President

Dr. T. Sasipraba
Vice-Chancellor

Convened By
Dr. B.Sheela Rani Director(Research)

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List of Candidates Registered for Course Work November / December 2023

Research Methodology

S.No	Reg. No	Name of the Candidate	Subject Code	Subject Name	Type of the Subject
1	2023792105	Sangeetha U	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
2	2023792107	Nalla Sindhu	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
3	2023792104	Ratnala Mani Deepika	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
4	2023791102	Suresh.C	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
5	2023791119	Kannan.R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
6	2023791116	Lekshmi S Raveendran	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
7	2023791117	Merlin Mary Jenitha J	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
8	2023799301	Thangam M	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
9	2023791107	Divya.V.K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
10	2023791108	Bhanu Shree T	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
11	2023791114	Nandhini.P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

12	2023799508	Yuvasneha S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
13	2023799506	Vinodhini K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
14	2023799503	Rajeshwary S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
15	2023799403	Vellaichamy G	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
16	2023799402	Pandiarajan G	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
17	2023792108	Daniel Gurwin Das A	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
18	2023799609	Jayendran U	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
19	2023791105	Anto Pravin R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
20	2023791111	Mailapalli Ramesh	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
21	2023799202	Gayathri G	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
22	2023799501	Jesintha J	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
23	2023791118	Vignesh S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
24	2023791110	Pavithra B	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
25	2023791104	Jesila Mol J	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
26	2023799105	Pooja D	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
27	2023799103	Daphne Medona J	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

28	2023799510	Aishwarya B	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
29	2023799612	Vennila.J	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
30	2023799507	Shamili V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
31	2023799102	Aafrina B	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
32	2023796201	Kumaresan P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
33	2023798105	Manoj R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
34	2023791121	Thigulla Sampath Reddy	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
35	2023799302	R. Manalan	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
36	2023799201	Murugaraj S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
37	2023799104	Srivarshini S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
38	2023791106	Saraswathi S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
39	2023791112	Scinthia Clarinda S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
40	2023791115	Sinthuja P M	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
41	2023795101	Bhavadharani.P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
42	2023791103	Priyadharshini S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
43	2023792101	Prasanth V S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

44	2023791109	Nivash T	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
45	2023198109	Haritha Hari K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
46	2023796202	Guruji V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
47	2023799505	Ganesh Srinivasan.N.V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
48	2023791101	Nisha Aniyan	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
49	2023798102	Abilash S V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
50	2023795102	S Malathy	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
51	2023798101	Yasodha.P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
52	2023798103	Jayasree K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
53	2023798109	Pushpa Sheela S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
54	2023794102	Harisudhan R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
55	2023799502	Noel Maria Deepak I	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
56	2023799608	N M Arulmozhi	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
57	2023799601	Sorna Lakshmi A	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
58	I202379935	Jolly Mathew (NRI)	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
59	2023798111	Bhuvaneshwari G	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

60	2023798106	Siddharthan R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
61	2023799613	Nikitha C	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
62	2023794101	Nukathoti Vijaya Kumar	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
63	2023792110	Rajesh Mohan.M	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
64	2023792112	Allan Dino J	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
65	2023792102	Ishwarya C	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
66	2023798108	Sai Subramanian. S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
67	2023198108	T Narayana Reddy	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
68	2023799303	S Sivaramalakshmi	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
69	2023799404	Gokul Pratheep N	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
70	2023798110	Vignesh.R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
71	2023799605	Praveen Kumar N	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
72	2023799304	Pooja R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
73	2023793101	Rajeevi P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
74	2023799406	Ayyamperumal S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
75	2023799703	Darren Jawahar	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

76	2023799702	Pandiyaraj V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
77	2023799701	Manikandan.B	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
78	2023798107	Syed Rasool N	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
79	2023795103	Bharath S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
80	2023796203	Gouradevi.B. Ronihal	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
81	2023799610	Manisha Koyimadatha	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
82	2023799620	Blessy Cleatus	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
83	2023799401	Girija V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
84	2023799405	Infant Vishwa M B	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
85	2023799616	Akila K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
86	2023791113	Morarji Desai P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
87	2023799618	Merlin J	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
88	2023799802	K. Baskaran	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
89	2023799622	Shana B	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
90	2023196203	Vivek C G	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
91	2023199301	KARTHIKA P P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
92	2023199402	SATEESH REDDY R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
93	2022199601	APPALA KRISHNA CHAITANYA GUNDU	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

94	I202319411	Suhel Ahmed Khan I.L	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
95	2023198104	G Aparna	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
96	2022796203	Mr.M. Shanti Raj kumar	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
97	2023195104	A.C. Clarita	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
98	2022799702	YUVARAJ	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
99	2023199103	Mr. L. J. BINOVIN LAL	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
100	2023199609	Thangam. T	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
101	2022791116	E.VInothini	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
102	I202319925	A. Anto Cathrin Aanisha	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
103	2023198103	S Sailaja	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
104	2023199601	T Naren Kumar	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
105	2022799614	Reiya Bosco	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
106	I202279931	JESU AROCKIA ROSE MINA. S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
107	2022791118	Ms.Nital Adikane	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
108	2023195105	VIJAYALAKSHMI. R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
109	I202319212	SAYATH BIROSE	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
110	2022799701	Ms.JAYACHANDRIKA	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
111	2023199404	UDDHAV SHAHAJI GANGARDE	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

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Ph.D Course Work Series (January 2024)
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SREX5002 - Research Methodology Tools Techniques, Research Publication and Ethics

Time table (online classes - 6.00 p.m to 8.00 p.m)

Date (Friday)	Faculty Name	Date (Saturday)	Faculty Name
01.03.2024	Dr. TR. Kalai Lakshmi	02.03.2024	Dr.J.Reegan Jebadass
08.03.2024	Dr. TR. Kalai Lakshm	09.03.2024	Dr.J.Reegan Jebadass
15.03.2024	Dr. TR. Kalai Lakshmi	16.03.2024	Dr.J.Reegan Jebadass
22.03.2024	Dr. TR. Kalai Lakshmi	23.03.2024	Dr.J.Reegan Jebadass
05.04.2024	Dr.J.Reegan Jebadass	06.04.2024	Dr. TR. Kalai Lakshmi
12.04.2024	Dr. TR. Kalai Lakshmi	13.04.2024	Dr. TR. Kalai Lakshmi

Resource Persons



Dr. TR. Kalai Lakshmi
Associate Professor
School of Management Studies
Sathyabama Institute of Science and Technology,
Chennai. Ph.No: 9840425675



Dr.J.Reegan Jebadass
Assistant Professor,
Department of Mathematics
Sathyabama Institute of Science and Technology, Chennai.
Ph.No: 9095702248



Shri. Murugaraj
Director,Tholga Publishing Services Pvt Limited
202, Bollineni Hillside Phase 2,
Perumbakkam, Chennai

WORKSHOP ON PRACTICE SESSION - UNIT 6 (OFFLINE)
Venue : Training Hall First Floor , Sathyabama Research Park, Sathyabama Institute of Science and Technology, Chennai
Date: 19th April 2024 to 21st April 2024
(Friday, Saturday & Sunday)
Time : 9.30 a.m. to 3.00 p.m.
(Tea break 10.30 a.m. to 10.45.a.m.,Lunch 12.45 p.m. to 1.30 p.m.,)

Meeting Link
https://zoom.us/j/92702216262?pwd=cTFoNENpVjAyOEl0ZWl2eDdKUVhQZz09

Meeting ID: 927 0221 6262
Passcode: 180740

PATRONS

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Vice -President

Ms.Maria Bernadette Tamilarasi
Vice –President

Ms. Maria Catherine Jayapriya
Vice – President

Dr. T. Sasipraba
Vice-Chancellor

Convened By
Dr. B.Sheela Rani Director(Research)

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

Course Work - Research Methodology - Candidates List - April / May 2024

S No	Register Number	Name	Subject Code	Subject Name	Type of the Subject
1	2024199202	Abidha A K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
2	2024191113	Abirami R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
3	2023799619	Aiswarya Thomas	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
4	2024199615	Ajith C	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
5	2024191106	Amaravathi D	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
6	2024195104	Amreen Nisa S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
7	2024199620	Anandhi A	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
8	2024199506	Ancy A	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
9	I202419311	Angala Vaishnavi S (NRI)	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
10	2024190401	Annai Amala Vidya C	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
11	2024192105	Arun Raghesh J T	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
12	2023799606	Arun Vignesh M	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
13	2024192107	Chandra Sekhar K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
14	2024192102	Chiranjeevi Thokala	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
15	2024199402	Divya P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
16	2024191116	Durai Vasanth R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
17	2024192109	Gomathi V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
18	2024191110	Govardhan L	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

19	2024190304	Gowri Shangar P S S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
20	2024191104	Gulnaz Noor Md Bagewadi	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
21	2024192108	Gunapati Suresh	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
22	2024199701	Hari Raj P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
23	2024199603	Haribasker S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
24	2024199408	Harish Rahul S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
25	2024199604	Hemachitra R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
26	2024199501	Jebaraj Moses A	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
27	2024191109	Jeniga Gemsy Thepora M	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
28	2024192103	Jennifer P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
29	2024191112	Jerin Jose	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
30	2024195102	Jesia Persis Preethi	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
31	2024199606	K Elangovan	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
32	2023791120	K Rajavadhani	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
33	2024199401	Kandamani Vasagam N	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
34	2024199613	Karthik Prakash M P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
35	2023799604	Kaviarasan P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
36	2024199610	Kavin D	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
37	2024198101	Kothapalli Ratna Kumari	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
38	2023792106	Kutumbarao Chapalamadugu	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
39	2024199609	M S Silpa	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

40	2024191114	Mabel Nirmala J	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
41	2024190301	Madhana B	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
42	2023792103	Mattagunja Varaprasad	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
43	2024199407	Mazhalai Selvan P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
44	2024191111	Md. Sarfraz Ahmad	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
45	2024199406	Mir Intaj Ali	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
46	2024199303	Mohammed Nawaz H	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
47	2024195105	Mohanapriya S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
48	2023791113	Morarji Desai P	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
49	2024199608	Palani Bharathy K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
50	2022192107	PRASHANTH SRINIVAS N	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
51	2024199503	Punitha K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
52	2024199504	Ramyabharathi R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
53	2023199504	Refic D	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
54	2024190305	Reshma John SB	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
55	2024199302	Rosaline Besantia A	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
56	2023799614	S Nithiyasri	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
57	2023799615	S Pragathiswary	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
58	2023199101	S.ANUREKHA	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
59	2024199611	Sai Mahesh Kumar S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
60	2024190402	Sai Ramya K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

61	2024190403	Sandhya V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
62	2024190306	Sanjay K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
63	2024198109	Sanjayvignesh A	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
64	2023799621	Saranya Unni	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
65	2024191115	Sarojini Premalatha J	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
66	2024198105	Shireen Fathima S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
67	2024191103	Shruthi G	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
68	2024199605	Sindu R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
69	2024199405	Sivashankari S V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
70	2024199404	Sonia Gupta	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
71	2024199403	Sreedevi Purini	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
72	2024199502	Sreejit Rama Krishnan	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
73	2023799106	Srijothipriya R T	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
74	2024199616	Srilakshmi V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
75	2024198104	Srileka A	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
76	2024192101	Srinusairamaraju Jampana	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
77	2024199201	Sruthi K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
78	2024192106	Subha Ramya V	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
79	2024199102	Suja Johncy S	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
80	2024199614	Tamilmurugan R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
81	2024199505	Triveni K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

82	2024192104	V V Rajesh Parvathala	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
83	2024199612	Vaishnavi T	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
84	2024198108	Vinoth R	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
85	2024191108	Vishnupriya K	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM
86	2024190302	Yuva Poornima A	SREX5002	Research Methodology tools and Techniques, Research Publication and Ethics	RM

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NSTEDB Department of Sciences & Technology Government of India

StartupTN

startupindia SEED FUND SCHEME

SUSTAINABLE DEVELOPMENT GOALS

AWARENESS SESSION

INNOVATION AND INCUBATION



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Manager, TBI

Mr.Brabasuthan, Associate-Startup Relations, TBI

Co- Conveners

Ms. Tamilselvi C, Associate-Outreach and Communication, TBI

Mr. G. Krishnamoorthi
Project Assistant, TAP Centre

Registration Link - linktr.ee/sathyabamatbi

SATHYABAMA RESEARCH PARK

JULY 17, 2023
10:00 AM

Helpdesk
87541-88243

INNOVATION AND INCUBATION-AWARENESS SESSION



Awareness on Innovation and Entrepreneurship
17.07.2023

Sathyabama TBI Team conducted a **"Mentoring Session in Innovation and Entrepreneurship"** for the **Department of Computer Science** at the Sathyabama Research Park on **July 17, 2023**. More than 200 students participated and interacted with the TBI team on entrepreneurial ventures. The session aimed to raise awareness about innovation and incubation among the students. It provided an excellent platform for aspiring entrepreneurs to gain insights and guidance on starting their own ventures.

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Mr. G. Krishnamoorthi
Project Assistant, TAP Centre

Registration Link - linktr.ee/sathyabamatbi

SATHYABAMA RESEARCH PARK

JULY 17, 2023
10:00 AM

Helpdesk
87541-88243

AWARENESS ON STARTUP



Awareness Session about TBI
07.08.2023

Sathyabama TBI conducted an Awareness session at Remibai Auditorium aimed to inspire the students by fostering awareness of entrepreneurship and innovation within the startup ecosystem on **August 7, 2023.** Overall, **100 students** attended the session. Students had the opportunity to engage in interactive discussions, gaining valuable insights into the challenges and opportunities in the entrepreneurial world. The session concluded with a Q&A segment, allowing students to ask questions and receive personalized guidance.

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www.sathyabama.ac.in

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF SCIENCE & TECHNOLOGY

DST NIDHI
START-TO-SCALE STARTUP SUPPORT

Sponsored

National Level

Technology based Entrepreneurship Development Program in Aquaculture

16 August 2023 - 07 September 2023
09:30 AM to 3.00 PM

Online

Conveners

Dr. R. Thirugnanasambandam
Assistant Professor (Research)
Centre for Ocean Research

Mr. Brabasuthan Murugesan
TBI-Associate, Sathyabama TBI

Co - Conveners

Dr. D. Inbakandan
Professor (Research) & Head
Centre for Ocean Research

Mr. Praveen R.,
TBI - Manager, Sathyabama TBI

Last date to apply
15.08.2023
Free Registration

Eligibility
Age limit: 18-50 Years
Willing to start their own enterprises

Registration Link: bit.ly/tedpa

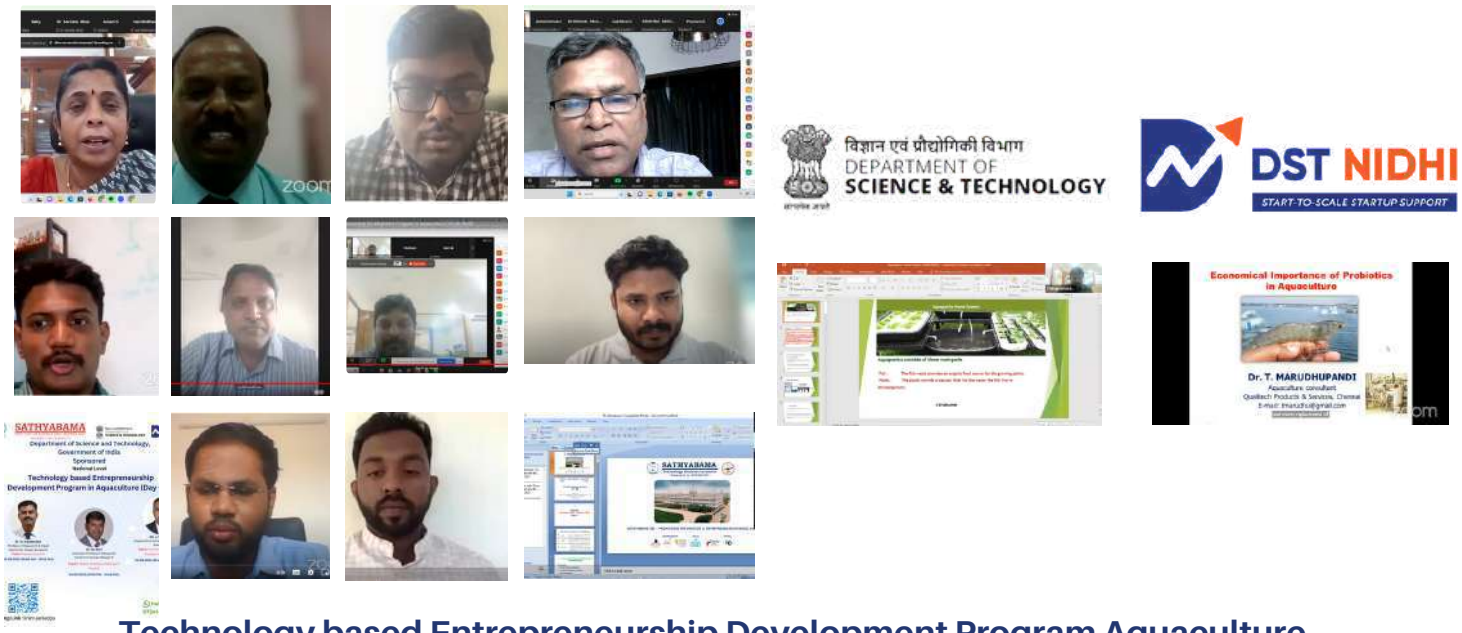
Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary
Dr. B. Sheela Rani, Director (Research)

Programme Co-ordinator
Dr. T. S. Seshadri, Advisor, Sathyabama - TBI

TECHNOLOGY BASED ENTREPRENEURSHIP DEVELOPMENT PROGRAM IN AQUACULTURE



Technology based Entrepreneurship Development Program Aquaculture
16.08.2023 to 07.09.2023

Sathyabama Institute of Science and Technology organized the Department of Science and Technology-sponsored **Technology-based Entrepreneurship Development Program in Aquaculture** from **August 16, 2023, to September 7, 2023.** This specialized program aims to promote entrepreneurship and innovation in the aquaculture sector through the application of technology. It focuses on equipping aspiring entrepreneurs with the necessary skills, knowledge, and support to establish and grow technology-driven ventures in the field of aquaculture. The program was organized by Mr. Brabasuthan, Associate-Startup Relations, and Dr. R. Thirugnanasambandam, Assistant Professor (Research), Centre for Ocean Research.

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NSTEDB Department of Sciences & Technology Government of India

StartupTN

startupindia SEED FUND SCHEME

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SUSTAINABLE DEVELOPMENT GOALS

Investor Cafe 2.0



Mr. Chandrashekar Kupperi

Founder, ANOVA Corporate Services,
General Partner, Peaceful Progress Fund

ANOVA REVITALIZE YOUR BUSINESS

Peaceful Progress



Mr. Arun Rajiah

CEO & Managing Partner
Billionaire Venture Capital

Billionaire Venture Capital



Mr. Chandran Krishnan

Angel Investor, Managing Director & CEO
Campus Angel Network

Patrons

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Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Vice President

Ms. Maria Bernadette Tamilarasi
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Dr. T. Sasipraba
Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani
Director (Research) & Head -TBI

Convener

Mr. Praveen R
Manager, TBI

Mr.Brabasuthan
Associate, TBI

Co-Conveners

Ms. Tamil Selvi,
Associate, TBI

Ms. J. Monisha,
Associate, TBI

Registration Link - linktr.ee/investorcafe

TBI TRAINING HALL, SATHYABAMA RESEARCH PARK

15 SEPTEMBER
10:00 AM ONWARDS

Helpdesk
87541-88243

INVESTOR CAFE 2.0'





Investor cafe , 15.9.2023

Sathyabama TBI organized **Investor Cafe** on **September 15, 2023,** at the TBI Training Hall to provide an investment platform for startups and entrepreneurs. During the event, startups presented their pitch decks and engaged in one-on-one mentorship sessions with investors. The chief guest and special invitees of the program included Mr. Chandran Krishnan, Managing Director & CEO of Campus Angels Network, Principal Advisor of SSN iFound Incubation Foundation, and former CEO of The Chennai Angels; Mr. Chandrashekar Kupperi, Founder of ANOVA Corporate Services Private Limited and General Partner of Peaceful Progress Fund; Mr. Arun Rajiah, Managing Partner of Billionaire Venture Capital; and Mr. Sabeesh, Cluster Head of Branch Banking at IDFC FIRST Bank, specializing in startup banking.

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SATHYABAMA Technology Business Incubator (Supported by NSTEDB-DST)

&

Department of Mechanical Engineering,

Jointly Organizes



Skill development Program on New Product Development and Rapid Prototyping using 3D printers

with

Mr. Rahul Shivakumar,

Managing Director- Shiva Prema Industries

Patrons

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Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Vice President

Ms. Maria Bernadette Tamilarasi
Vice President

Ms. Maria Catherine Jayapriya
Vice President

Dr. T. Sasipraba
Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani
Director (Research) & Head -TBI

Academic Co-Ordinators

Dr. S. Prakash, Dean, School of Mech.Engg

Dr. S. Ganesan, Head,Dept. of Mech Engg

Conveners

Mr. Praveen R
Manager, TBI

Mr.Brabasuthan
Associate, TBI

Dr.S.Lakshmi Sankar
Asst.Prof(Mech)

Co-Conveners

Ms. C.Tamil Selvi, Associate, TBI

Ms. J. Monisha, Associate, TBI

Registration Link - linktr.ee/sathyabamatbi

Fee - Rs. 100/-

INNOSPACE FAB LAB, SATHYABAMA RESEARCH PARK

30-OCT-2023
10:00 AM ONWARDS

HELPDESK
87541-88243

SKILL DEVELOPMENT PROGRAM ON NEW PRODUCT DEVELOPMENT AND RAPID PROTOTYPING USING 3D PRINTERS



Skill Development Program
30.10.2023

Sathyabama TBI organized the **“Skill Development Program on New Product Development and Rapid Prototyping using 3D Printers”** on **October 30, 2023**, at Sathyabama Research Park. Nearly 80 students from the School of Mechanical Engineering and the School of Electronics Engineering participated and received hands-on training with the latest 3D printer models. The training was conducted by Mr. Rahul Shivakumar, Managing Director of Shiva Prema Industries. The program provided valuable insights into the practical applications of 3D printing technology in product development and prototyping. Students also had the opportunity to work on real-world projects, enhancing their skills and understanding of the technology's impact on engineering and design.

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SATHYABAMA TBI STARTUP GRANT

SATHYABAMA

Technology Business Incubator

(Supported by NSTEDB-DST)

Startup Grant 4.0 Bootcamp & Evaluation

Speaker

Dr.T.S.Seshadri

Advisor,Sathyabama TBI

Patrons

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Vice President

Ms. Maria Bernadette Tamilarasi
Vice President

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Dr. B. Sheela Rani
Director (Research) & Head -TBI

Conveners

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Manager, TBI

Mr. M. Brabasuthan
Associate-Startup Relations

Co-Conveners

Dr. V. Ganesh Kumar
Coordinator, TBI

Mr. S. Sakthivel
Program Officer, TAP Centre

Mr. G. Krishnamoorthi
Project Assistant, TAP Centre

Training Hall
Sathyabama Research Park

23.08.2023 & 24.08.2023
10:00AM

Helpdesk
87541-88243

BOOTCAMP FOR “STARTUP GRANT 4.0”





Bootcamp for “Sathyabama - Startup Grant 4.0”
23.08.2023

Sathyabama TBI organized a **two-day boot camp for 'Startup Grant 4.0'** at Sathyabama Research Park on **August 23, 2023.** Session I, titled 'Mentoring Session: Student to Startup,' was led by Dr. T. S. Seshadri, Advisor at Sathyabama TBI. Session II focused on 'Pitch Deck Preparation' and was conducted by Mr. Brabasuthan M, Associate-Startup Relations at Sathyabama TBI. This event was organized for 15 shortlisted student startups, providing them with valuable insights and guidance.

The students interacted with the experts and participated enthusiastically, gaining knowledge on refining their business ideas and preparing effective pitch decks. The boot camp also included networking opportunities, allowing students to connect with mentors and fellow entrepreneurs, fostering a collaborative learning environment.

DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE
MINISTRY OF COMMERCE & INDUSTRY, GOVERNMENT OF INDIA
सत्यमेव जयते

startupindia SEED FUND SCHEME

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SATHYABAMA
Technology Business Incubator
(Supported by NSTEDB-DST)

Cordially Invites you for

Startup Grant Fund Disbursal

Chief Guest



Mr. C. P. Reddy
Asst. Director, MSME - DFO
Chennai

Presided by



Dr. Mariazeena Johnson
Chancellor
Sathyabama Institute of Science and Technology

EDII-TN Entrepreneurship DEVELOPMENT AND INNOVATION INSTITUTE GOVERNMENT OF TAMIL NADU
StartupTN
SATHYABAMA STARTUP GRANT
SUSTAINABLE DEVELOPMENT GOALS

Auditorium, Ist Floor, Admin Building

04th November 2023
11:00 AM onwards

Chief Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson,President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President

Patrons

Dr. T. Sasipraba, Vice Chancellor
Dr. S. S. Rao, Registrar
Dr. E. Logashanmugam, Pro- Vice Chancellor
Dr. S. Sundari, Director (Admin)

Organizing Secretary

Dr. B. Sheela Rani, Director (Research) & Head -TBI



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Programme Agenda

Time	Agenda	Speaker / Description
11:00 AM	Startup Grant 3.0 - Product Launch	
11:05 AM - 11:10 AM	Welcome Address	
Startup Seed Fund Distribution worth of Rs. 1.33 Crores		
11:10 AM - 11:20 AM	Startup India Seed Fund	1. Plaskon Plastics Private Limited - Rs. 25 Lakhs 2. Native Krea Private limited - Rs. 20 Lakhs 3. Vividobots Private Limited - Rs. 15 Lakhs 4. Narumugai Herbal Napkin - Rs. 10 Lakhs 5. DMS Innovative Technologies - Rs. 8 Lakhs 6. Bogar Biologicals Private Limited - Rs. 7 Lakhs 7. Studotech Innovations Private Limited - Rs. 5 Lakhs 8. Nature Hunt Innovations Private Limited - Rs. 5 Lakhs
	EDII - IVP	Gantham Ventures Private Limited - Rs. 10.35 Lakhs
	TANSEED 4.0	Xera Robotics Private Limited - Rs. 10 Lakhs Instagood Technologies Private Limited - Rs. 10 Lakhs
	Sathyabama Startup Grant 4.0	Startup Grant 4.0 (10 Student Startups) - Rs. 8 Lakhs
	Startup TN Scale up 3.0	Sathyabama Technology Business Incubator - Rs. 3 Lakhs
11:20 AM - 11:30 AM	Chief Guest Address	Mr. C. P. Reddy, Asst. Director, MSME-DFO, Chennai
11:30 AM - 11:40 AM	Presidential Address	Dr. Mariazeena Johnson Chancellor Sathyabama Institute of Science and Technology
11:40 AM - 11:45 AM	Vote of Thanks	Dr. V. Ganesh Kumar Professor (Research) Centre for Ocean Research

SATHYABAMA TBI STARTUP INDIA SEED FUND DISBURSAL PROGRAMME

₹1.33 Crore Fund Disbursal for Startups

From Startup India Seed Fund Scheme

1 Startups From EDII - IVP

2 Startups From TANSEED 4.0

10 Startups From Sathyabama Startup Grant 4.0



Interaction of Chief Guest Shri. Shri C P Reddy, IEDS, Assistant Director Gr-I, MSME with our Student Startups



Startup India beneficiary receiving Cheque

Sathyabama TBI organised **“Startup Grant Disbursal” event on 4th November 2023** . In the event, grants of Rs. 1.33 Crore were awarded to Selected startups by Dr. Mariazeena Johnson, Chancellor, Sathyabama Institute of Science and Technology. Product launch, featuring innovative products developed were showcased by the startups, emphasizing the institution's dedication to promote entrepreneurship.

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A++" Grade by NAAC | 12 B Status by UGC |Approved by AICTE

SATHYABAMA Technology Business Incubator (Supported by NSTEDB-DST)

Supported & Recognised by

NSTEDB Department of Sciences & Technology Government of India

StartupTN

startupindia SEED FUND SCHEME

Focusing

SUSTAINABLE DEVELOPMENT GOALS

16th January 2024

SATHYABAMA TBI CELEBRATES

NATIONAL STARTUP DAY



Mr. Ajith P K

Founder & CEO

Plaskon Plastics Eco Circular Private Limited



Mr. Rohan Kumar

Founder & CEO

Studotech Innovations Private Limited



Ms. S. Dhaarani

Founder & CEO

Narumugai Herbal Napkin

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani,
Director (Research) & Head -TBI

Conveners

Mr. Praveen R
Manager, TBI

Mr.Brabasuthan, Associate-Startup Relations, TBI

Co- Conveners

Ms. Tamilselvi C, Associate-Outreach and Communication, TBI

Mr. G. Krishnamoorthi
Project Assistant, TAP Centre

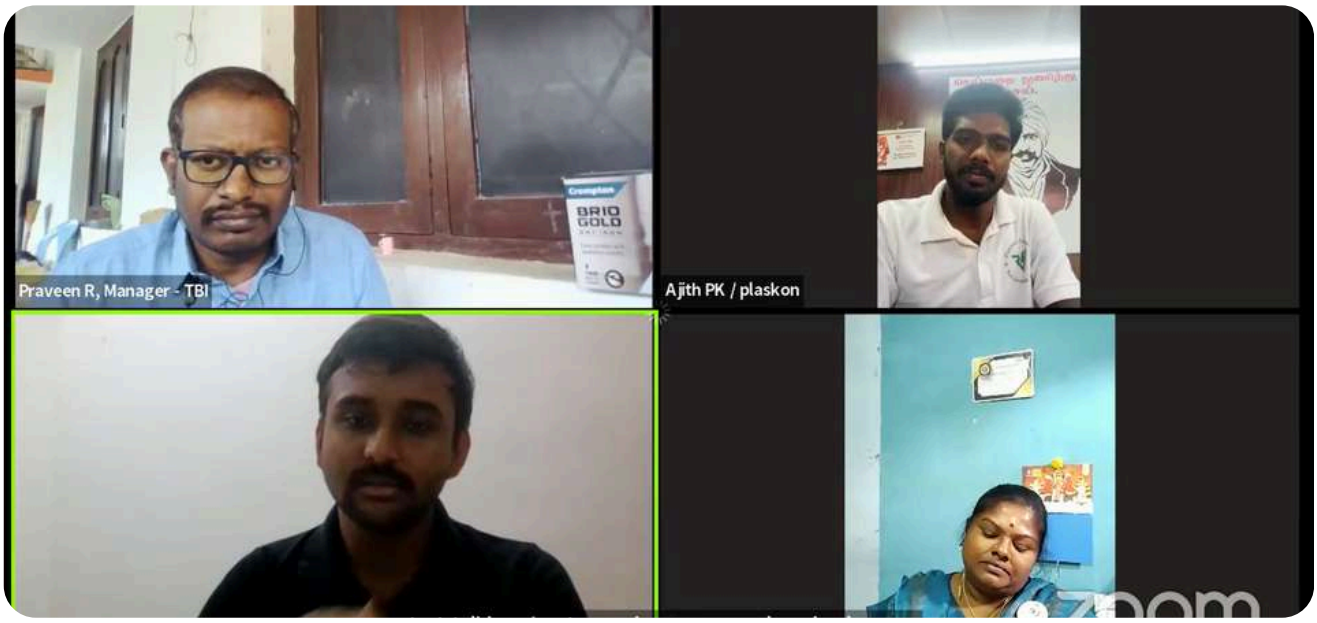
Registration Link - linktr.ee/sathyabamatbi

ONLINE

TIME
10:00 AM

Helpdesk
87541-88243

NATIONAL STARTUP DAY



National startup Day
16.01.2024

Sathyabama TBI celebrated **“National Startup Day” on January 16, 2024.** Our esteemed startup founders, Mr. Ajith P. K., Founder & CEO of Plaskon Plastics Eco Circular Private Limited; Mr. Rohan Kumar, Founder & CEO of Studotech Innovations Private Limited; and Ms. S. Dhaarani, Founder & CEO of Narumugai Herbal Napkin, shared their success stories, imparting valuable insights and motivation to young and aspiring entrepreneurs. The event, held online, provided a platform for budding entrepreneurs to learn from the experiences of successful founders. Attendees had the opportunity to engage in interactive sessions, asking questions and receiving advice on navigating the startup journey. The inspiring stories and practical tips shared by the speakers encouraged many participants to pursue their entrepreneurial dreams.

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SATHYABAMA Technology Business Incubator (Supported by NSTEDB-DST)

&

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

Jointly Organizing

MENTOR DEVELOPMENT PROGRAM

In association with BYST

BUSINESS & YOUTH STARTING TOGETHER

BHARATIYA YUVA SHAKTI TRUST

Online
linktr.ee/sathyabamatbi

5th & 6th Jan 2024
9.30 AM to 1.30 PM.

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani,
Director (Research) & Head -TBI

Convener

Mr. Praveen R, Manager, TBI

Dr. V.J.K. Kishor Sonti,
Professor, ECE Dept

Mr.Brabasuthan, Associate-Startup Relations, TBI

Ms. Tamilselvi C, Associate-Outreach and Communication, TBI

+918754188243

MENTOR DEVELOPMENT PROGRAM



Mentor Development Program
05.01.2024 & 06.01.2024

Sathyabama TBI Organized a **Mentor Development Program** for the faculty members of Engineering & Technology from **January 6, 2024, to January 7, 2024**. Mr. Gaddam Sudarshan, Mentor at Bhartiya Yuva Shakti Trust, trained the mentors to support aspiring student entrepreneurs in building successful ventures. This program aimed to equip faculty members with the necessary skills to guide students through the entrepreneurial process. The interactive sessions included best practices for mentoring and strategies for fostering innovation and growth in startups.

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StartupTN

startupindia SEED FUND SCHEME

Focusing

SUSTAINABLE DEVELOPMENT GOALS

Awareness on udayam Registration

STARTUP SME GROWTH SCHOOL

SPEAKERS:

Mr. Brabasuthan,

Associate, Startup Relations-TBI

Mr. G. Krishnamoorthi,

Project Assistant, TAP Centre

ONLINE SESSION

23.01.2024
11:00 AM

Register Here: linktr.ee/sathyabamatbi

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani,
Director (Research) & Head -TBI

Convener

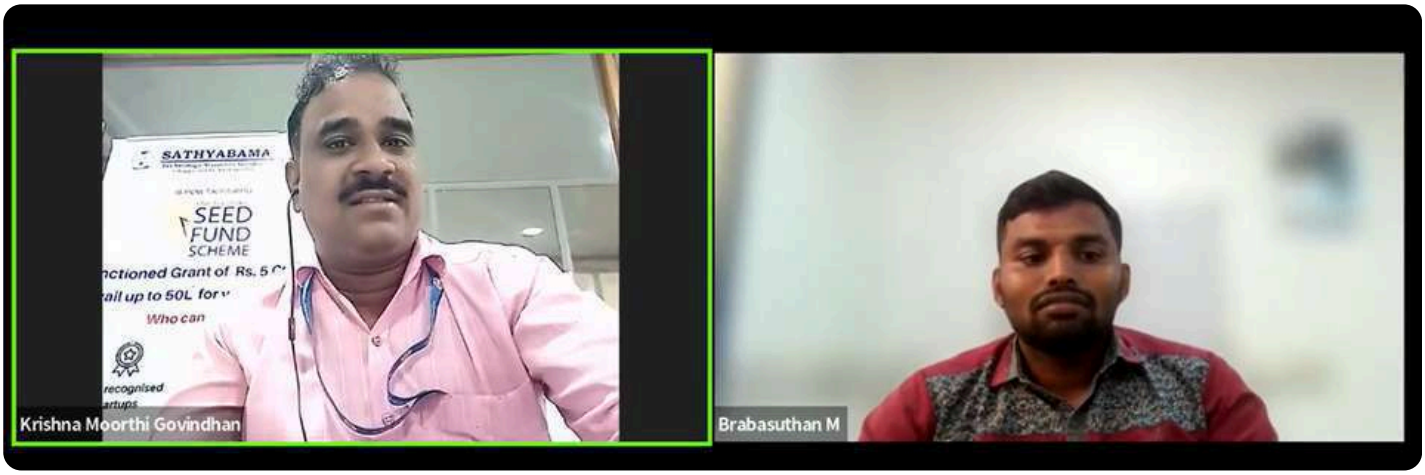
Mr. Praveen R, Manager, TBI

Ms. Tamilselvi C, Associate,
Outreach & Communication- TBI

Helpdesk

+918754188243

STARTUP SME GROWTH SCHOOL ON MSME - AWARENESS ON UDAYAM REGISTRATION



Udayam Registration - Online session
23.01.2024

Sathyabama TBI's initiative, Startup SME Growth School, organized a session on **MSME Awareness focusing on Udyam Registration** to explore its possibilities and complexities on **January 23, 2024**. Attendees benefited from comprehensive insights, gaining valuable knowledge essential for business growth and compliance. The session included practical tips for navigating the registration process and understanding the regulatory requirements. Participants were also provided with resources to help them implement what they learned effectively in their own ventures.

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DEPARTMENT OF

SCIENCE & TECHNOLOGY

TIFAC

HOSUR INDUSTRIES ASSOCIATION

As the token of

APPRECIATION

for entire support towards

Organising

SENSITIZATION PROGRAM 2.0

FOR DEFENCE INDUSTRIES at

HOSUR.

SENSITIZATION PROGRAM 2.0



Sensitization Program 2.0
23.02.2024

Sathyabama TIFAC Academic Partner Centre organized a **Sensitization Program 2.0** for Defence Industries at Hosur on **February 23, 2024**. During the program, the Defence Industries shared their technology needs and suggestions with DST-TIFAC officials and the Sathyabama TAP team. Following this, the TAP Centre will assess the technological gaps in the defence industries.

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NSTEDB Department of Sciences & Technology Government of India

StartupTN

startupindia SEED FUND SCHEME

SUSTAINABLE DEVELOPMENT GOALS

Mentor Cafe

Angel Tax Exemption

Our Guests



Ms. Samyuktha A,
Co- founder and partner of SATTRA



Mr. Anantharaman S,
Manager, BDO India LLP

10.02.2024
10:00 AM

LIVE WEBINAR

Register Here: linktr.ee/sathyabamatbi

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani,
Director (Research) & Head -TBI

Convener

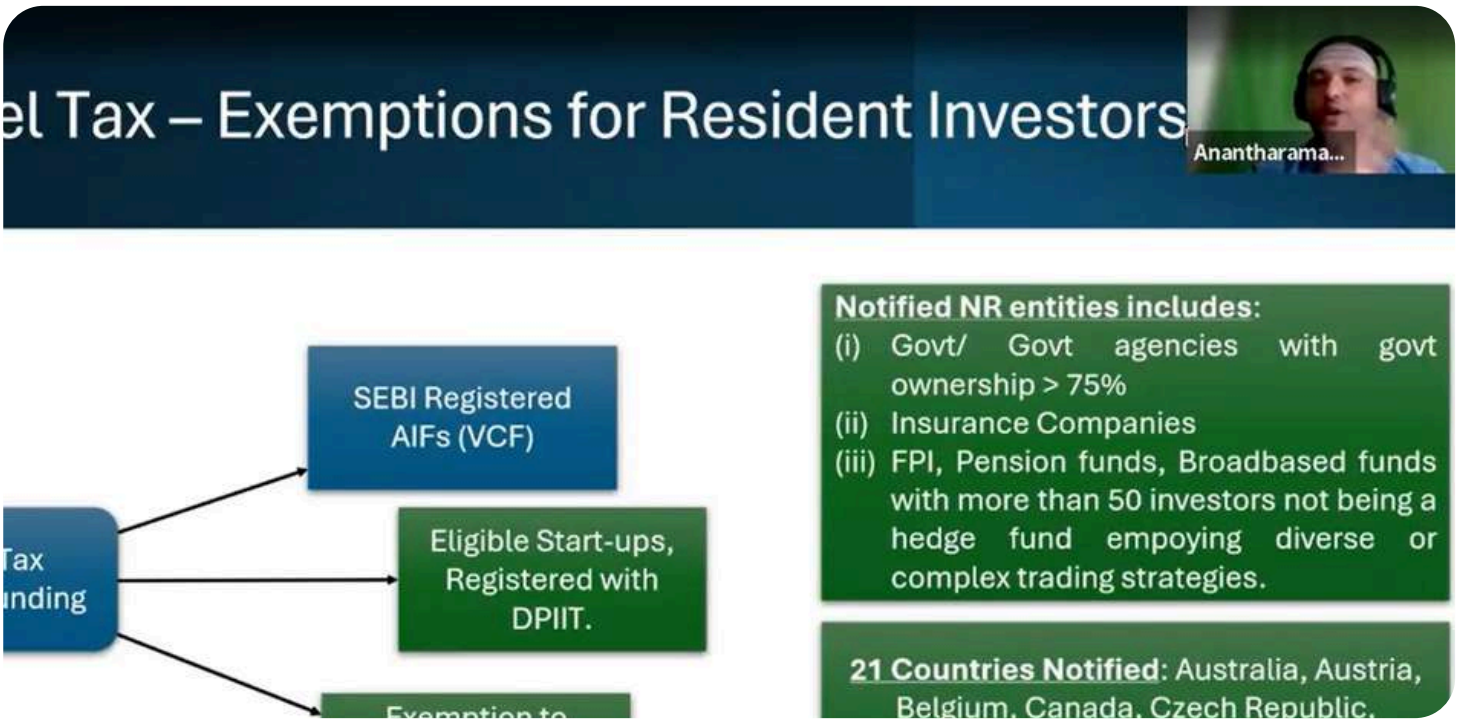
Mr.Brabasuthan,
Associate-Startup Relations, TBI

Co-Convener

Ms. Tamilselvi C, Associate, Outreach & Communication- TBI

Helpdesk - 8754188243

ANGEL TAX EXCEMPTION



Angel Tax Exemption
10.02.2024

Mentor Cafe on **Angel Tax Exemption**, in association with BDO India and Sattra, was held on **February 10, 2024.** C.A. Anantharaman and C.A. Samyuktha provided a clear explanation of Angel Tax and the steps to avail angel tax exemptions. Around 37 startups participated online and discussed various terms of angel investments. The session offered practical advice on navigating the complexities of angel tax regulations and provided valuable resources for startups seeking to maximize their tax benefits. Attendees had the opportunity to ask questions and receive expert guidance tailored to their specific investment scenarios.

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&

OpenWeaver

Jointly Organizes

SCALE YOUR STARTUP

A Hands-on Workshop



Mr. Ashok Balasubramanian
CEO at Open Weaver

REGISTER NOW

linktr.ee/sathyabamatbi

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani,
Director (Research) & Head -TBI

Convener

Mr. Praveen R, Manager TBI.

Co- Convener

Mr.Brabasuthan,
Associate-Startup Relations, TBI

Ms. Tamilselvi C,
Associate, Outreach & Communication- TBI

27/02/2024, 11:00 am

TBI Training Hall
Sathyabama Research Park

+918754188243

SCALE YOUR STARTUP



Scale Your Startup
27.02.2024

Sathyabama TBI and Open Weaver jointly organized the **“Scale Your Startup”** training on **February 27, 2024**, at the Sathyabama TBI Training Hall. The program, led by Mr. Ashok Balasubramanian, CEO of Open Weaver, provided practical insights for scaling startups in today’s competitive landscape. Around 50 students attended, gaining valuable strategies for navigating startup challenges. The training covered key topics such as growth strategies, operational efficiency, and market expansion. Participants had the opportunity to engage in interactive sessions and receive personalized advice from the expert, enhancing their ability to implement effective scaling strategies in their ventures.

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&

Department of Mechanical Engineering

Jointly Organizes

Proto Cafe

"INTERNSHIP ON INNOVATION AND PRODUCT DEVELOPMENT"



Mr. Mohamad Niyamathullah

Founder and Chief Engineer, Thinkin Lab

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani
Director (Research)

Convener

Mr. Praveen R, Manager TBI.

Dr.S.Lakshmi Sankar, Asst.Prof(Mech)

Co - Conveners

Mr.Brabasuthan Murugesan
Associate - TBI

Mr. G. Krishna Moorthi, Associate - TBI

Ms. Tamilselvi C, Associate - TBI

03.04.2024 to 10.04.2024

New R & D Facility

REGISTER NOW

linktr.ee/sathyabamatbi

Registration fees : Rs.1200 (For Internal) & Rs.18000 (For External)

+918754188243

INTERNSHIP ON INNOVATION AND PRODUCT DEVELOPMENT



Internship on Innovation and Product Development
03.04.2024 to 10.04.2024

Sathyabama TBI in association with the School of Mechanical Engineering, conducted a five-day **"Internship on Innovation and Product Development"** for students and startups on **April 3, 2024, to April 10, 2024.** The program featured hands-on training by Mr. Mohamed Niyamathullah, Founder and CEO of Thinkin Lab. The students learned about the basics of Arduino programming and rapid prototyping. Around 30 students participated in the program. The internship provided practical experience in developing innovative products and utilizing new technologies. Participants also had the opportunity to work on real-world projects, enhancing their skills and understanding of product development processes.

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STARTUP SME GROWTH SCHOOL

Sathyabama Research Park
Technology Business Incubator

(Supported by NSTEDB-DST)

Organizes - Short Term Course on

MSME-EDP for Startups & MSMEs

Learnings from Program:

- Schemes for MSMEs & Startups
- Financial Assistance from Banks
- Entrepreneurship Awareness
- Business Plan Model & Presentation
- GST & Tax Clarifications
- Clarifications on IPR Activities

Virtual Mode Only

- **E-Certificate will provided for all Registered Participants**

08.04.2024 - 13.04.2024
04:00 to 05:00 PM

REGISTER NOW **https://bit.ly/SMEs-EDP**

Registration fees: Rs. 1000/-

For Sathyabama Students: Rs. 500/-

Day 1: MSME Schemes for Startups & SMEs

Mr. C.P. REDDY
Assistant Director,
MSME-DFO Chennai
08.04.2024 (04:00 to 05:00 PM)

Day 2: Financial Assistance Through SIDBI for Startups & MSMEs

Mr. K.S. CHANDRA SEKAR
DGM - Ambattur Branch, SIDBI
09.04.2024 (04:00 to 05:00 PM)

Day 3: Entrepreneurship - Meaning & Types

Dr. T. S. SESHADRI
Atal mentor for Change
Co-Ordinator, Sathyabama TBI
10.04.2024 (04:00 to 05:00 PM)

Day 4: Preparing & Presenting a Business Plan

Dr. KALAI LAKSHMI TR
Associate professor
Department of Business Administration
11.04.2024 (04:00 to 05:00 PM)

Day 5: GST & Taxation Benefits

Mr. SARAVANA PRABHU
Chartered Account & Managing Partner
M S S M & Associates
12.04.2024 (04:00 to 05:00 PM)

Day 6: IPR for Startups & SMEs

Dr. STANLEY ABRAHAM L
Professor (Research)
Centre for Ocean Research
13.04.2024 (04:00 to 05:00 PM)

Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani, Director (Research)

Conveners

Mr.G. Krishna Moorthi
Associate, TBI
Dr. V. Ganesh Kumar
Professor (Research)
Centre for Ocean Research

Co - Conveners

Mr. Praveen R, Manager TBI
Mr. Brabasuthan Murugesan, Associate TBI
Ms. Tamilselvi C, Associate TBI

For further details Contact
Mr. G. Krishna Moorthi
Associate - Sathyabama TBI (SME Relations)
+91 8940716938

Expert Members & Course Content

MSME Schemes for Startups & SMEs



Mr. C.P. REDDY
Assistant Director,
MSME-DFO Chennai
08.04.2024 (04:00 to 05:00 PM)

Financial Assistance Through SIDBI for Startups & MSMEs



Mr. K.S. CHANDRA SEKAR
DGM - Ambattur Branch, SIDBI
09.04.2024 (04:00 to 05:00 PM)

Entrepreneurship - Meaning & Types



Dr. T. S. SESHADRI
Atal mentor for Change
Co-Ordinator, Sathyabama TBI
10.04.2024 (04:00 to 05:00 PM)

Preparing & Presenting a Business Plan



Dr. KALAI LAKSHMI TR
Associate professor
Department of Business Administration
11.04.2024 (04:00 to 05:00 PM)

GST & Taxation Benefits



Mr. SARAVANA PRABHU
Chartered Account & Managing Partner
M S S M & Associates
12.04.2024 (04:00 to 05:00 PM)

IPR for Startups & SMEs



Dr. STANLEY ABRAHAM L
Professor (Research)
Centre for Ocean Research
13.04.2024 (04:00 to 05:00 PM)

- **E-Certificate will provided for all Registered Participants**

REGISTER NOW

https://forms.gle/SujCwNwG1bP7iMbHA

Registration fees: Rs. 1000/-

For Sathyabama Students: Rs. 500/-

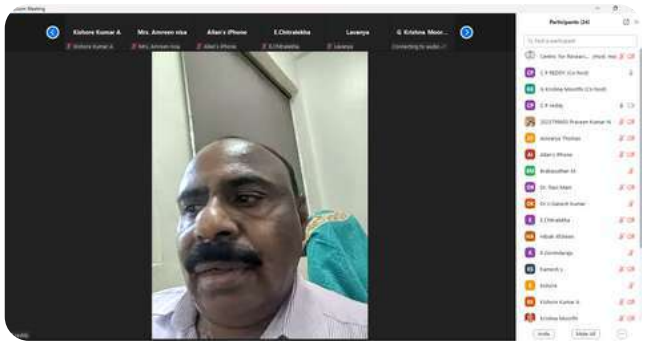
08.04.2024 - 13.04.2024
04:00 to 05:00 PM

ONLINE

For further details Contact
Mr. G. Krishna Moorthi
Associate - Sathyabama TBI (SME Relations)
Sathyabama Institute of Science & Technology
Email: krishnamoorthy.tbi@sathyabama.ac.in
+918940716938

MSME-EDP FOR STARTUPS & SMES





MSME-EDP online program for Startups & SMEs
08.04.2024 - 13.04.2024

Sathyabama TBI conducted a six-days short-term course on **"MSME - EDP for Startups & SMEs"**. The program was designed to impart knowledge from both industry and academic experts. The program was graced by Mr. C.P. Reddy, Assistant Director, MSME-DFO Chennai. He explained various MSME schemes and its benefits. Mr. K.S. Chandra Sekar, DGM - Ambattur Branch at SIDBI, gave insights to participants on accessing financial assistance. Dr. T S. Seshadri, Regional mentor of change AIM, instilled an entrepreneurial spirit among the participants. Dr. TR. Kalai Lakshmi, Associate Professor, Department of Business Administration, equipped them with the skills to craft compelling business plans. The course also featured Mr. M. Saravana Prabhu, Chartered Accountant and Managing Partner at MSS M & Associate, who demystified GST and taxation benefits. Dr. L. Stanley Abraham, Professor (Research), Centre for Ocean Research, concluded the program by emphasizing the significance of Intellectual Property Rights. The comprehensive program empowered participants with the knowledge and skills to navigate the startup landscape and achieve long-term success, **14 students and 5 SMEs attended the program.**

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NSTEDB Department of Sciences & Technology Government of India

StartupTN

Startup Tamil Nadu SEED FUND SCHEME

SUSTAINABLE DEVELOPMENT GOALS

STARTUP VOYAGE

23.04.2024

02:00 to 3:00 PM

LIVE WEBINAR



Dr. Ravi Mani

Associate Professor (Research),

Centre for Ocean Reaserch

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani, Director (Research)

Convener

Ms. Tamilselvi C, Associate - TBI

Co - Conveners

Mr. Praveen R, Manager TBI.

Mr.Brabasuthan Murugesan
Associate - TBI

Mr. G. Krishna Moorthi, Associate - TBI

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STARTUP VOYAGE - AN ENTREPRENEURIAL TALK ON STARTUP JOURNEY



Dr.Ravimani, Founder & CEO, Bogar Biologicals Private Limited

23.04.2024

“Startup Voyage” – An Entrepreneurial talk series was organized by Sathyabama TBI, to promote growth stage startups with valuable insights and guidance to aspiring entrepreneurs. The program focused on skills for startup and aspects of fund raising for successful business.

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Jointly Organizes

STARTUP VOYAGE

An Entrepreneur Talk about Startup Journey



Ms. S. Dhaarani
Founder & CEO Narumugai Herbal Napkin

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Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. B. Sheela Rani,
Director (Research) & Head -TBI

Convener

Ms. Tamilselvi C,
Associate, Outreach & Communication- TBI

Co- Convener

Mr. Praveen R, Manager TBI.

Mr.Brabasuthan,
Associate-Startup Relations, TBI

Mr. G. Krishna Moorthi, Associate - TBI

17/05/2024, 04:00 PM

Online

+91 6380015684

STARTUP VOYAGE - AN ENTREPRENEURIAL TALK ON STARTUP JOURNEY



Ms. S. Dhaarani, Founder & CEO Narumugai Herbal Napkin.

17.05.2024

"**Startup Voyage**" – An Entrepreneurial talk series was organized by Sathyabama TBI, to promote growth stage startups with valuable insights and guidance to aspiring entrepreneurs. The program focused on skills for startup and aspects of fund raising for successful business.

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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119

TIFAC ACADEMIC PARTNER CENTRE

In association with

HOSUR INDUSTRIES ASSOCIATION (HIA), HOSUR, TAMIL NADU

Cordially invites you for

DISSEMINATION WORKSHOP ON DEFENCE SECTOR

On

22nd April, 2024 at 6.00 PM

Venue: Hotel Hills, Hosur

Invited Talks



Mr. G. Kartick Raja, CEO
Loyal Wingman, Hosur
Topic: Artificial Intelligence & Additive Manufacturing



Dr. T. R. Kalailakshmi
Associate Professor
Sathyabama University
Topic: Digital Marketing



Dr. R. Thamilselvan
Professor
Sathyabama University
Topic: GST & Credits

In the gracious presence of

Dr. P. Srivastava
Executive Director, TIFAC
New Delhi

Shri. S Sundariya
President, HIA
Hosur

Shri. Mukesh Mathur
In charge for Infrastructure & MSME, TIFAC
New Delhi

Dr. B. Sheela Rani
Director (Research)
Sathyabama Institute of Science & Technology, Chennai

PROGRAMME AGENDA

22nd April, 2024

6.00 PM	:	**Registration**
6.30 PM	:	**Welcome Address** **Shri. S Sundariya** President, HIA, Hosur
6.35 PM	:	**Highlights of TIFAC TAP Centre** **Dr. B. SHEELA RANI** Director (Research) Sathyabama Institute of Science and Technology
6.50 PM	:	**Technical Discussion on** ❖ **Artificial Intelligence & Additive Manufacturing** ❖ **Digital Marketing** ❖ **GST & Credits**
7.35 PM	:	**Interaction of Technology Gap Interventions** **DST-TIFAC Officials** **Dr. P. Srivastava** Executive Director, TIFAC, New Delhi **Shri. Mukesh Mathur** In charge for Infrastructure & MSME, TIFAC, New Delhi **Defence Industry & Sathyabama Officials**
7.55 PM	:	**Mr. G. Krishna Moorthi** Project Executive, Sathyabama TAP Centre
8.00 PM	:	**Conclusion With Banquet Dinner**

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DST - TIFAC ACADEMIC PARTNER CENTRE

TIFAC

In association with

HOSUR MICRO INDUSTRIAL ASSOCIATION (HOSMIA), HOSUR, TAMIL NADU



VALIDATION PROGRAMME FOR TOOL & DIE (NEW PRODUCT DEVELOPMENT) CLUSTER

Date & Time: 22nd April 2024 (4.00 pm – 5.30 pm)

Venue: Hotel Junior Kuppanna, Hosur

In the presence of

Prof. Pradeep Srivastava
Executive Director, TIFAC
New Delhi

Mr. M. Logananthan
President, HOSMIA
Hosur

Shri. Mukesh Mathur
Scientist F (In-charge Admin & Estb.)
TIFAC, New Delhi

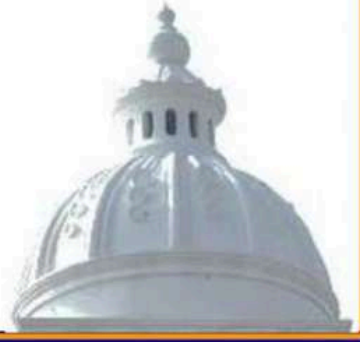
Dr. B. Sheela Rani
Director (Research)
Sathyabama Institute of Science & Technology, Chennai

PROGRAMME

Registration by 4.00 p.m

Welcome Address	**Mr. M. Logananthan** President – HOSMIA, Hosur
Highlights of TIFAC TAP Centre	**Dr. B. Sheela Rani** Director (Research) & Programme Coordinator
Review of Journey in Tool & Die Cluster	**Dr. T.S. Seshadri** Advisor, Sathyabama TBI
Technology Gap Identification in Tool & Die Industry	**Dr. K. Govindaraju** In charge Tool & Die Cluster
Interaction of Technology Gap Interventions with Industry members	**DST-TIFAC Officials** **Prof. Pradeep Srivastava** Executive Director, TIFAC, New Delhi. **Shri. Mukesh Mathur** Scientist F (In-charge Admin & Estb.), TIFAC, New Delhi **Tool & Die Industry Officials** **Sathyabama Officials**
Concluding Remarks	**DST-TIFAC Officials**
Vote of Thanks	**Mr. G. Krishna Moorthi** Project Executive, Sathyabama TAP Centre
	Conclusion with Hi-Tea





VALIDATION WORKSHOP FOR TOOL & DIE AND DEFENCE INDUSTRIES



Validation Workshops for Tool & Die and Defence Industries
22.04.2024

Sathyabama TIFAC Academic Partner Centre, in collaboration with the Hosur Micro Industrial Association (HOSMIA) and the Hosur Industries Association (HIA), organized **"Validation Workshops for Tool & Die and Defence Industries"** on **April 22, 2024**. The workshop was graced by Prof. Pradeep Shrivastava, Executive Director of DST TIFAC (Govt. of India), New Delhi; Shri. Mukesh Mathur, In-charge of Infrastructure and MSME at DST TIFAC (Govt. of India), New Delhi; and Dr. B. Sheela Rani, Director (Research), along with other Sathyabama officials.

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
CATEGORY -1 UNIVERSITY BY UGC

SATHYABAMA RESEARCH PARK

SATHYABAMA
Technology Business Incubator
(Supported by NSTEDB-DST)

STARTUP SME GROWTH SCHOOL

Organize

Building Entrepreneurship Thinking & Culture

In association with Department of Mechanical Engineering,
Sathyabama Institute of Science and Technology

Highlights

Diverse and inclusive leadership - Dr. T. Seshadri , Advisor - TBI.

Design Thinking - Mr. Praveen R, Manager - TBI.

Market research methodologies - Mr.Brabasuthan M, Associate (Startup Relations) - TBI.

Short Tour on TBI and its Facilities - Sathyabama TBI Team

CHIEF PATRONS:
Dr.Mariazeena Johnson, Chancellor
Dr.Marie Johnson, President
Mrs.Maria Bernadette Tamilarasi, Vice President
Mr.J.Arul Selvan, Vice President
Ms.Maria Catherine Johnson, Vice President

PATRON:
Dr.T.Sasi Praba ,Vice Chancellor

ORGANIZING SECRETARY:
Dr.B.Sheela Rani,Director(Research)

CONVENERS:
Ms. Tamilselvi C, Associate - TBI
Dr.S.Ganesan, Professor and Head,
Department of Mechanical Engineering

ACADEMIC COORDINATOR:
Dr.S.Lakshmi Sankar,Assistant Professor,
Department of Mechanical Engineering.

Date: 24.07.2024

Venue: Sathyabama Research Park

Registration Link : http://surl.li/fgcssl

Contact : +91 6380015684

BUILDING ENTREPRENEURSHIP THINKING & CULTURE.



Building Entrepreneurship Thinking & Culture
24.07.2024

Sathyabama TBI conducted a session on **"Building Entrepreneurship Thinking & Culture,"** featuring an inspiring welcome address by our Honourable Director (Research), Dr. B. Sheela Rani. The event continued with insightful presentations by distinguished speakers:
Dr. T. Seshadri, Advisor at TBI, discussed Diverse and Inclusive Leadership; Mr. Praveen, Manager at TBI, elaborated on the role of Design Thinking in entrepreneurship; and Mr. Brabasuthan, Associate (Startup Relations) at TBI, provided guidance on Market Research Methodologies. The program was attended by **60 students.**

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SATHYABAMA RESEARCH PARK

CENTER FOR QUALITY ASSURANCE & NON -DESTRUCTIVE EVALUATION

In association with Dept.of Mechanical Engineering, Sathyabama Institute of Science and Technology
Organizes



TWO WEEKS SKILL DEVELOPMENT PROGRAM IN
NON- DESTRUCTIVE TEST METHODS

HANDS ON TRAINING

- >ULTRASONIC TESTING.
- >LIQUID PENETRANT TESTING.
- >MAGNETIC PARTICLE TESTING.
- >RADIOGRAPHY FILM INTERPRETATION

CHIEF PATRONS:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President

ORGANIZING SECRETARY:

Dr.B. Sheela Rani, Director(Research)

Mode Of Payment:

Name: Director (Research)
A/C.6569293542,
Indian Bank , Sathyabama University branch
IFSC Code : IDIB000S201

PATRONS:

Dr.T.Sasi Praba ,Vice Chancellor

ACADEMIC CO-ORDINATORS :

Dr.S.Prakash, Dean, School of Mech. Engg.
Dr.S.Ganesan, Head, Dept of Mech.Engg.

CONVENERS :

Mr. Maria Nickolas -CQANDE
Dr.S.Lakshmi Sankar, Asst . Prof. (Mech)

Training Fee
Rs. 1000/-

22.08.2023 - 01.09.2023

Venue: NDT Lab -(CQANDE), SATHYABAMA RESEARCH PARK

Contact: 9789584024 , 9790841997

Registration Link: https://docs.google.com/forms/d/1lrHHpZSUUNxIVvQ59uJKhngeZCp2DcFXxWaH8HnmkvA/edit#settings



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"Centre for Quality Assurance and Non-Destructive Evaluation"
Sathyabama Research Park

Event Report

Centre for Quality Assurance and Non-Destructive Evaluation, Sathyabama Research Park jointly organized "Two weeks Skill Development program on Non-Destructive Test Methods" from 22.8.2023 to 1.9.2023.

34 students from Department of Mechanical Engineering and Department of Mechatronics Engineering, Sathyabama Institute of Science and Technology enrolled and participated the program. Theory classes and practical hands on training are conducted to the students on Liquid penetrant testing, Magnetic particle testing, Ultrasonic testing and Radiographic testing. Valedictory program is conducted on 4.9.2023. Dr.B.Sheela Rani, Director (Research) delivered the valedictory address and issued the participant certificates. Dr.S.Prakash, Dean, School of Mechanical Engineering and Dr.S.Ganesan, HOD, Department of Mechanical Engineering are invited to the program and are delivered the guest address.


GPS Map Camera
Chennai, Tamil Nadu, India
Old Mahabalipuram Rd, Near Sathyabama Engineering College,
V6CF+79J, Semmancheri, Sithalapakkam, Kamaraj Nagar, Semmancheri,
Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.871271°
Long 80.222458°
04/09/23 11:49 AM GMT +05:30
Google







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Sathyabama Research Park

CENTER FOR QUALITY ASSURANCE & NON- DESTRUCTIVE EVALUATION

Organizes Two days Workshop on

Industrial Application of NDE Techniques





Registration link

https://docs.google.com/forms/d/e/1FAIpQLSctWIHSJO-OIT_T8llh91WBBZmkfspXht1YanuLdpo_Jb_E6Q/viewform?usp=pp_url

HIGHLIGHTS

- Visual Examination
- Liquid Penetrant Testing
- Magnetic Particle Testing
- Ultrasonic Testing
- Radiography Testing

DATE : 11.10.2023 – 12.10.2023

Registration Fee :
Rs.300/-

Mode Of Payment:
Name: Director (Research)
A/C.6569293542,
Indian Bank , Sathyabama University branch
IFSC Code : IDIB000S201

CHIEF PATRONS:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President

PATRON:

Dr. T. Sasi Praba ,Vice Chancellor

ORGANIZING SECRETARY:

Dr.B. Sheela Rani, Director(Research)

CONVENER :

Mr. M.M. Nickolas -CQANDE

CO-CONVENERS :

Mr.V. Anto Virgil - CQANDE
Mr. M. Suriya Muralidass - CQANDE

contact: 9789584024 . Email: nickolas.cqande@sathyabama.ac.in

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`Centre for Quality Assurance and Non-Destructive Evaluation
Sathyabama Research Park

Event Report

Name of event: Two days NDE Workshop on
"Industrial Application of NDE Techniques" 11th & 12th Oct.2023

- 18 students from Aeronautical, and Mechanical Departments of Jeppiaar Engineering College enrolled the workshop and successfully participated.
- Hands on demonstration and theory classes are conducted in Liquid Penetrant Testing, Magnetic Particle Testing, Radiography Testing and Ultrasonic Testing to the participants.
- Participant certificates issued to all the participants.

Organizing Secretary: Dr.B.Sheela Rani, Director (Research)
Convener: Mr.M.M.Nickolas, CQANDE
Co-Conveners: Mr.V.Anto Virgil, Scientific Assistant, CQANDE &
Mr.M.Suriya Muralidass, Scientific Assistant, CQANDE







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SATHYABAMA RESEARCH PARK

Centre for Quality Assurance & Non - Destructive Evaluation
Joinly Organizes with Department of Physics, Sathyamabama Institute of Science & Technology

TWO DAYS WORKSHOP ON NON - DESTRUCTIVE TEST CONCEPTS & TECHNIQUES



HIGHLIGHTS

- Exposure in all basic NDT Methods
- Hands on demo on -

- Liquid Penetrant Testing
- Magnetic particle Testing
- Ultrasonic Testing
- Radiography Evaluation

CHIEF PATRONS :
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President

PATRON :
Dr. T. Sasi Praba ,Vice Chancellor

ORGANIZING SECRETARY :
Dr.B. Sheela Rani, Director (Research)

Academic Coordinator :
Dr.P.Malliga, Head, Department of Physics

CONVENERS :
Dr.C.Rameshkumar, Associate Professor, Department of Physics
Mr. M.M. Nickolas - CQANDE

CO-CONVENERS :
Mr.V. Anto Virgil - CQANDE
Mr. M. Suriya Muralidass - CQANDE

07-11-2023 & 08-11-2023

REGISTRATION FEE

200/-

Mode Of Payment:
Name: Director (Research)
A/C.6569293542,
Indian Bank ,
Sathyabama University Branch
IFSC Code : IDIB000S201

CONTACT

9789584024
nickolas.cqande@sathyabama.ac.in

Registration Link : https://forms.gle/qvQZPrThqKCZ8yBY9

`Centre for Quality Assurance and Non-Destructive Evaluation'
Sathyabama Research Park

Event Report

Name of event: Two days NDE Workshop on "Non-Destructive Test Concepts and Techniques" 7th & 8th Nov.2023

- 17 students from Sathyabama Institute of Science and Technology (15 students from Department of Physics and 2 students from Department of Electronics and Communication Engineering) enrolled the workshop and successfully participated.
- Dr.B.Sheela Rani, Director(Research) and Organizing Secretary of the program delivered the inaugural address, Dr.S.Ravichandran, Professor, and Dr.C.Rameshkumar, Associate Professor Department of Physics delivered the guest addresses.
- Hands on demonstration and theory classes are conducted in Liquid Penetrant Testing, Magnetic Particle Testing, Radiography Testing and Ultrasonic Testing to the participants.
- Participant certificates issued to all the participants.

Organizing Secretary: Dr.B.Sheela Rani, Director (Research)
Conveners: Mr.M.M.Nickolas, CQANDE & Dr.C.Rameshkumar, Associate Professor, Department of Physics
Co-Conveners:, Mr.V.Anto Virgil, Scientific Assistant, CQANDE & Mr.M.Suriya Muralidass, Scientific Assistant, CQANDE







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SATHYABAMA RESEARCH PARK

Centre for Quality Assurance & Non - Destructive Evaluation Jointly Organizes with Department of Mechanical Engineering, Sathyabama Institute of Science & Technology

SIX DAYS FACULTY DEVELOPMENT PROGRAM & STUDENT TRAINING AND EMPOWERMENT PROGRAM-2024
ON
MATERIAL QUALITY ASSURANCE & FLAW DETECTION BY NON - DESTRUCTIVE TEST METHODS



Liquid Penetrant Testing



Magnetic Particle Testing



Ultrasonic Testing



Radiography Testing

CHIEF PATRONS :
Dr.Mariazeena Johnson, Chancellor
Dr.Marie Johnson, President
Ms.Maria Bernadette Tamilarasi, Vice President
Mr.J.Arul Selvan, Vice President
Ms.Maria Catherine Jayapriya, Vice President

PATRONS :
Dr.T.Sasipraba ,Vice Chancellor

ORGANIZING SECRETARY :
Dr.B.Sheela Rani, Director (Research)

ACADEMIC CO-ORDINATOR:
Dr.S.Ganesan, Head, Dept of Mech.Engg.

CONVENERS:
Mr.M.M.Nickolas -CQANDE
Dr.S.Lakshmi Sankar, Assistant Professor, Department of Mechanical Engineering.

CO-CONVENERS:
Mr.V.Anto Virgil - CQANDE
Mr.M.Suriya Muralidass - CQANDE

PROGRAM MODE : VIRTUAL

Date : 8,Jan.2024 - 13,Jan.2024
Time : 7 PM to 8 PM

Registration Link :
https://forms.gle/2o1bJXNbJCuv4eLu6

Registration Fee Rs.100/-

Mode Of Payment:
Name: Director (Research)
A/C.6569293542,
Indian Bank ,
Sathyabama University Branch
IFSC Code : IDIB000S201

CONTACT

9789584024, 9790841997
nickolas.cqande@sathyabama.ac.in

E - Certificate will be issued to the Participants

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Centre for Quality Assurance and Non-Destructive Evaluation

Sathyabama Research Park

"SIX DAYS FACULTY DEVELOPMENT PROGRAM & STUDENT TRAINING AND EMPOWERMENT PROGRAM-2024 ON MATERIAL QUALITY ASSURANCE & FLAW DETECTION BY NON - DESTRUCTIVE TEST METHODS" (8th to 13th January, 2024)

Event Report

The Six Days Faculty Development Program & Student Training and Empowerment Program-2024, held from [08.01.2024] to [13.01.2024] at [Venue], focused on Material Quality Assurance and Flaw Detection using Non-Destructive Testing (NDT) methods. This program aimed to enhance the skills of faculty members and students in various NDT techniques. **A total of 16 faculty members and 15 students participated in the online sessions**. Over the six days, participants engaged in comprehensive training on Ultrasonic Testing (UT), Radiographic Testing (RT), Magnetic Particle Testing (MPT), and Dye Penetrant Testing (DPT). Advanced methods, including Phased Array Ultrasonic Testing (PAUT) and Eddy Current Testing (ECT), were also covered. The online format included interactive sessions, hands-on virtual demonstrations, and discussions. Participants received valuable practical experience and insights into material quality assurance. Feedback was positive, highlighting the program's effectiveness despite being conducted online. The successful completion of the program demonstrated its impact on both faculty and students, significantly contributing to their professional development.

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SATHYABAMA RESEARCH PARK
CENTRE FOR QUALITY ASSURANCE & NON - DESTRUCTIVE EVALUATION

TWO WEEKS SKILL DEVELOPMENT PROGRAM ON NON - DESTRUCTIVE TEST METHODS



In association with
Department of Mechanical Engineering,
Sathyabama Institute of Science and Technology Organizes



HANDS ON TRAINING

>ULTRASONIC TESTING.
>LIQUID PENETRANT TESTING.
>MAGNETIC PARTICLE TESTING.
>RADIOGRAPHY FILM INTERPRETATION.

Registration Link: https://forms.gle/PPhBNQgW8FR4FLYbA

12.02.2024 - 23.02.2024

CHIEF PATRONS:

Dr.Mariazeena Johnson, Chancellor
Dr.Marie Johnson, President
Ms.Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms.Maria Catherine Jayapriya, Vice President

TRAINING FEE
RS.1000/-

PATRON:
Dr.T.Sasi Praba ,Vice Chancellor

ORGANIZING SECRETARY:
Dr.B. Sheela Rani, Director(Research)

ACADEMIC CO-ORDINATOR:
Dr.S.Ganesan, Head, Dept of Mech.Engg.

CONVENERS :
Dr. S. Kumar, CQNDE
Dr.S.Lakshmi Sankar, Assistant Professor,
Department of Mechanical Engineering

CO-CONVENERS:
Mr.V.Anto Virgil - CQANDE
Mr.M.Suriya Muralidass - CQANDE

Venue: NDT Lab -(CQANDE), SATHYABAMA RESEARCH PARK

Contact: 9444176836, 9790841997

Mode Of Payment:
Name: Director (Research)
A/C.6569293542,Indian Bank,
Sathyabama University branch
IFSC Code : IDIB000S201

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"**Centre for Quality Assurance and Non-Destructive Evaluation**"

Sathyabama Research Park

Event Report

Name of event: "TWO WEEKS SKILL DEVELOPMENT PROGRAM ON NON DESTRUCTIVE TEST METHODS" 12th to 23rd Feb 2024

- 34 students from Sathyabama Institute of Science and Technology (31 students from Department of Aeronautical Engineering (Second Year) and 3 Students from Department of Mechatronics (Second year)) enrolled the workshop and successfully participated.
- Dr. B. Sheela Rani, Director(Research) and Organizing Secretary of the program delivered the inaugural address, Dr. S. Lakshmi Sankar, Assistant Professor, Department of Mechanical Engineering delivered the guest addresses.
- Hands on demonstration and theory classes are conducted in Liquid Penetrant Testing, Magnetic Particle Testing, Radiography Testing and Ultrasonic Testing to the participants.
- Participant certificates issued to all the participants.

Organizing Secretary: Dr. B. Sheela Rani, Director (Research)
Conveners: Dr. S. Kumar, Assistant Professor (Research), CQANDE &
Dr. S. Lakshmi Sankar, Assistant Professor, Department of Mechanical Engineering
Co-Conveners: Mr. V. Anto Virgil, Scientific Assistant, CQANDE &
Mr. M. Suriya Muralidass, Scientific Assistant, CQANDE.









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SATHYABAMA RESEARCH PARK
CENTRE FOR QUALITY ASSURANCE AND NON-DESTRUCTIVE EVALUATION

TWO DAYS WORKSHOP ON NON – DESTRUCTIVE TEST CONCEPTS & TECHNIQUES

Jointly organize with Department of Physics,
Sathyabama Institute of Science and Technology

Hands On Training



Liquid Penetrant Testing



Magnetic Particle Testing



Ultrasonic Testing



PAUT



Infrared Thermography Testing

CHIEF PATRONS:

Dr.Mariazeena Johnson, Chancellor
Dr.Marie Johnson, President
Ms.Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms.Maria Catherine Jayapriya, Vice President

Registration Fee Rs.200/-

Date :
21.03.2024 to 22.03.2024

PATRON:

Dr.T.Sasi Praba ,Vice Chancellor

ORGANIZING SECRETARY:

Dr.B.Sheela Rani, Director(Research)

ACADEMIC CO-ORDINATORS:

Dr.Rekha Chakravarthy,
Dean, Science and Humanities
Dr.P.Malliga, Head, Dept of Physics

CONVENERS :

Dr.S.Kumar, CQNDE
Dr.C.Rameshkumar, Associate Professor, Department of Physics

CO-CONVENERS:

Mr.V.Anto Virgil - CQANDE
Dr.Helen Merina Albert, Professor, Dept. of Physics
Dr.D.S.Jaylakshmi, Associate Professor, Dept. of Physics
Dr.D.Kanimozhi, Assistant professor, Dept. of Physics

Registration Link :
https://forms.gle/3Jp6NKX7mXdCd44s5

Contact:
8012152405, 9940674748

Mode Of Payment:

Name: Director (Research)
A/C.6569293542,Indian Bank,
Sathyabama University branch
IFSC Code : IDIB000S201

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"**Centre for Quality Assurance and Non-Destructive Evaluation**"

Sathyabama Research Park

Event Report

Name of event: Two Days Workshop on Non - Destructive Test Concepts & Techniques (21st & 22nd March, 2024)

- 15 students from Sathyabama Institute of Science and Technology (*11 students from School of Computing (B.E. CSE – I Year) and 4 Students from the Department of Physics (M.Sc. Physics – I Year)*), 7 Students from St. Peters Institute of Higher Education and Research (*B.Sc. Physics – II Year*) and 2 students from Mohamed Sathak College of Arts and Science (*B.Sc. ECS – II Year*) enrolled in the workshop and successfully participated. (**Total No. of Participants - 24**)
- Dr. C. Rameshkumar, Associate Professor, Department of Physics delivered the introductory speech and Dr. S. Jayalakshmi, Associate Professor, Department of Physics has given the encouraging speech and scope of the workshop for the students.
- The participants were exposed to the hands-on theory and demonstration classes in Liquid Penetrant Testing, Magnetic Particle Testing, Ultrasonic Testing and Advanced NDT methods (Phased Array Ultrasonic Testing and Infrared Thermography). The participants were highly interactive during the workshop.
- Finally, the valedictory function was conducted in the final session. Dr. B. Sheela Rani (Director, Research) issued the participant certificates to all the participants.

Organizing Secretary: Dr. B. Sheela Rani, Director (Research)

Conveners: Dr. S. Kumar, Assistant Professor (Research), CQANDE & Dr. C. Rameshkumar, Associate Professor, Department of Physics

Co-Conveners: Dr. Helen Merina Albert, (Professor), Dr. D. S. Jaylakshmi, Associate Professor, Dr. D. Kanimozhi, Assistant Professor, Department of Physics and Mr. V. Anto Virgil, Scientific Assistant, CQANDE

Photos of the Event:








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QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001:2008


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QUALITY SYSTEM CERTIFICATION

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SATHYABAMA RESEARCH PARK
CENTRE FOR QUALITY ASSURANCE AND NON-DESTRUCTIVE EVALUATION
Organize

TWO DAYS WORKSHOP ON FUNDAMENTALS AND BEST PRACTICES IN NON-DESTRUCTIVE TESTING

HIGHLIGHTS

- Liquid Penetrant Testing
- Magnetic Particle Testing
- Ultrasonic Testing
- Radiography Film Interpretation

Date :
15.04.2024
&
16.04.2024

CHIEF PATRONS:

Dr.Mariazeena Johnson, Chancellor
Dr.Marie Johnson, President
Ms.Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms.Maria Catherine Jayapriya, Vice President

Registration Fee: Rs.200/-

PATRON:

Dr.T.Sasi Praba ,Vice Chancellor

ORGANIZING SECRETARY:

Dr.B.Sheela Rani, Director(Research)

CONVENER :

Dr.S.Kumar, CQANDE

CO-CONVENER:

Mr.V.Anto Virgil - CQANDE

Mode Of Payment:
Name: Director (Research)
A/C.6569293542,Indian Bank,
Sathyabama University branch
IFSC Code : IDIB000S201

CONTACT : 7845235527, 8012152405

Registration Link : https://forms.gle/5DTwvjvm41xp2Xrr8

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"**Centre for Quality Assurance and Non-Destructive Evaluation**"

Sathyabama Research Park

Event Report

Centre for Quality Assurance and Non-Destructive Evaluation, Sathyabama Research Park, Sathyabama Institute of Science and Technology, organized Two Days Workshop on Fundamentals and Best Practices in Non-Destructive Testing on 15th & 16th April, 2024. Total of 17 students from Arulmigu Thirupurasundari Amman Polytechnic College enrolled in the workshop and successfully participated. The objective of workshop was to provide the hands-on theory and demonstration classes in Liquid Penetrant Testing, Magnetic Particle Testing, Ultrasonic Testing and Radiographic film interpretation. The participants were showed keen interest in the workshop and have gained a hands-on experience in the topics of various NDT methods. This workshop was a good learning experience for the participants. The workshop was concluded with an interactive feedback session with participants. Finally, participant certificates were issued to all the participants.

Dr. B. Sheela Rani, Director (Research) is the organizing secretary of this workshop. The convener and co- convener of the workshop is Dr. S. Kumar, Assistant Professor (Research), CQANDE and Mr. V. Anto Virgil, Scientific Assistant, CQANDE respectively.

Photos of the Event:








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SATHYABAMA RESEARCH PARK

CENTRE FOR QUALITY ASSURANCE AND NON-DESTRUCTIVE EVALUATION
Organize

"Comprehensive Workshop on PAUT and Infrared Thermography in NDT"

In association with Department of Mechanical Engineering,
Sathyabama Institute of Science and Technology



CHIEF PATRONS:

Dr.Mariazeena Johnson, Chancellor
Dr.Marie Johnson, President
Mrs.Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms.Maria Catherine Johnson, Vice President

PATRON:

Dr.T.Sasi Praba ,Vice Chancellor

ORGANIZING SECRETARY:

Dr.B.Sheela Rani, Director(Research)

ACADEMIC CO-ORDINATOR:

Dr.S.Ganesan, Head, Dept of Mech.Engg.

CONVENERS:

Dr.S.Kumar, CQANDE
Dr.S.Lakshmi Sankar, Assistant Professor,
Department of Mechanical Engineering

CO-CONVENER:

Mr.V.Anto Virgil , CQANDE

DATE :

27.06.2024 to 28.06.2024

Registration Fee : RS.100/-

Mode Of Payment:
Name: Director (Research)
A/C.6569293542, IndianBank,
Sathyabama University branch
IFSC Code : IDIB000S201

Contact :
9790841997, 8012152405

Registration Link :
https://forms.gle/YfEWEbCuSdNzjGtGA

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www.sathyabama.ac.in

"Centre for Quality Assurance and Non-Destructive Evaluation"

Sathyabama Research Park

Event Report

Centre for Quality Assurance and Non-Destructive Evaluation, Sathyabama Research Park in association with Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, organized Comprehensive Workshop on PAUT and Infrared Thermography in NDT (27th to 28th June, 2024).

51 students from Sathyabama Institute of Science and Technology (9 students from Department of Aeronautical Engineering (Final Year), 12 Students from Department of Mechatronics (Second year), and 30 Students from Department of Mechanical Engineering) enrolled the workshop and successfully participated. Dr. B. Sheela Rani, Director(Research) and Organizing Secretary of the program delivered the inaugural address, Dr. S. Lakshmi Sankar, Assistant Professor, Department of Mechanical Engineering delivered the guest addresses.

Key Highlights:

Session 1: Introduction to Advanced NDT Techniques

- Overview of various advanced NDT methods including Phased array ultrasonic testing, and Infrared Thermography.
- Importance of NDT in ensuring the safety and reliability of critical components without causing damage.
- Latest trends and technological advancements in the field of NDT.

Practical Demonstrations and Hands-On Activity:

- Live demonstrations of NDT equipment, including portable phased array ultrasonic flaw detectors and Thermal image camera.
- Participants engaged in practical exercises to apply NDT techniques on sample materials.
- Interactive session fostering better understanding and skill development.

The Advanced Non-Destructive Testing Techniques Workshop successfully provided participants with a comprehensive understanding of modern NDT methods. The combination of theoretical knowledge, practical demonstrations, and hands-on activities ensured a well-rounded learning experience. Feedback from attendees will be used to enhance future workshops, focusing on extended practical sessions and industry-specific examples. Each participant received a certificate of participation, recognizing their engagement and completion of the workshop.

Photos of the Event:






GPS Map Camera
Chennai,TN,India
Semmanjeri, Chennai, 600119, TN, India
Lat 12.871385, Long 80.222478
06/27/2024 11:37 AM GMT+05:30
Note : Captured by GPS Map Camera





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DRONE ANATOMY



DRONE COMPONENTS



DRONE DESIGN

Registration Link >>>>>>>>>>>>

https://bit.ly/drone_design

Venue

Sathyabama Centre for Advaced Studies

Sathyabama Innovation Council

For More Information

9176608820

startup@sathyabama.ac.in

HEALTHCARE TECHNOLOGY INNOVATION CENTRE

Collaborate - Innovate - Impact

-- A Joint Initiative of --

Indian Institute of Technology Madras

Dept. of Biotechnology
Ministry of Science & Technology

SUPPORTED BY Bio-NEST birac

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Funding Opportunity Outreach Program

organized by

HTIC MedTech Incubator

DBT Grants

Apply Online
www.birac.nic.in

BIG — Idea to Proof of concept stage grants — ₹50,00,000

PACE — Translational Research — ₹50,00,000

SIBIRI — Prioritized early stage funding for high risk innovative research in small and medium companies — upto ₹1,00,00,000

Thematic Areas - Biotech sectors (Devices & Diagnostics · Drugs including drug delivery · Industrial Biotechnology including Secondary Agriculture · Agriculture · Biosimilars & Stem Cells · Vaccines · Bioinformatics & facilities)

DST Grants

NIDHI PRAYAS — ₹10,00,000

Providing prototype funding to convert ideas into prototypes

NIDHI EIR — ₹30,000

12-month Fellowship program

Thematic Areas - Health-Tech & Med-Tech

July 14th, 2023

11AM - 12PM

REGISTER NOW !

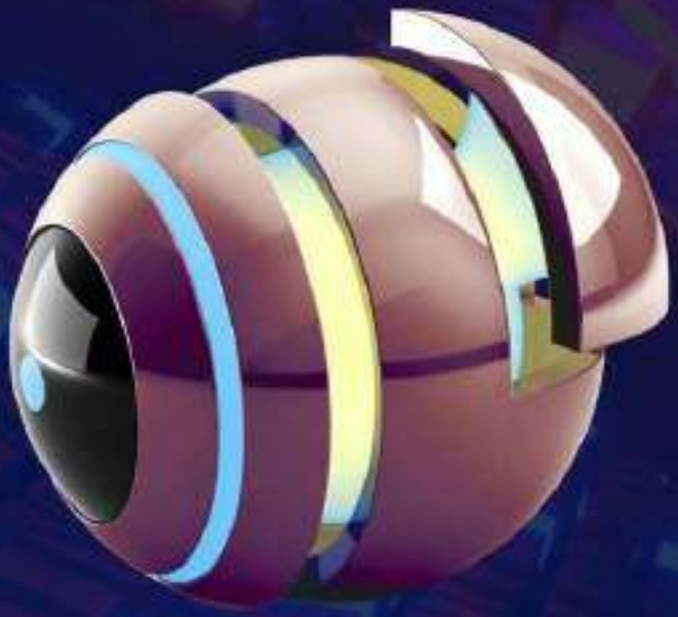
Registartion Link - https://forms.gle/hvmfkuQHY355GXcLA

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1 August, 2023
1.30 PM

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MENTORING SESSION FOR STARTUPS INCUBATED AT SATHYABAMA INNOVATION COUNCIL



A Platform to interact, solve your grievances and future plans

Join our Team!

Aug 3, 2023
1.30 pm

1st Floor, Senate Hall,
Sathyabama Centre for Advanced Studies

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UI/UX DESIGN



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DATES

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August-5 days

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FOR ENQUIRIES

Krishna Nivash- CEO
9944766309, 8248189379

thelinkb10@gmail.com

www.thelinkb.com

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Aug 10, 2023
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Registration Closes on
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AWARENESS ON DGCA CERTIFIED DRONE PILOT

LEARN THE ART OF FLYING DRONES &
TURN YOUR PASSION INTO PROFESSION

Date: 30.10.2023
Time: 10.00 am

Venue: IRC, 1st Floor
Presentation hall

Course outcome

- Hands on Experience
- Dual and solo flying
- Advaced Simulator Training
- ATC Communication

Job Opportunities

- Media & Journalism
- Construction Monitoring
- Aerial Photograhy
- Agriculture spray

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GET EXPERT

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TO RUN YOUR BUSINESS SMOOTHLY

MS. SRINIDHI T A

CHARTERED ACCOUNTANT

Date: 18.11.2023
Time: 10.00 am

Venue: Centre for Innovation & Technology Transfer, 3rd floor Sathyabama Centre for Advanced Studies

SPECIFICALLY FOR SATHYABAMA INNOVATION COUNCIL INCUBATEE



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Learn how to secure grant for your startup

Discover the best grant for your startup and apply.



25/11/2023
Starts @ 10:00am

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Birac SPARSH Grantee

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Tamil Nadu Centre of Excellence for Advanced Manufacturing

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20/01/2024
10:00am

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WHO CAN ATTEND

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https://forms.gle/1qhCR49dQVSzS2QY6



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Launch your digital product idea

- Bring your project/product ideas to life using Open Weaver Studio platform
- Required to build, launch, and submit their live applications within the 48 hr window

No coding reqiured

JAN 29 - 31, 2024

09:00 AM - 03.00 PM

Sathyabama Innovation Council



REGISTER NOW

WHO CAN ATTEND

- Students
- Designer enthusiasts / Tech wizards
- Anyone passionate about innovation

http://tinyurl.com/rcsvuxc4

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Supported by Sathyabama Innovation Council

WORKSHOP ON WEB3.0

POWERED BY BLOCKCHAIN TECHNOLOGY

WEB3 COMMUNITY NETWORKING

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TIME :9:30AM-3PM

DATE: 13 FEB , 2024



GARUN VIJAY
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VENUE : AI SUPERCOMPUTING LAB
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Sathyabama Innovation council:

Mr. Daniel Prabhakaran G, Startup Manager

Faculty Coordinators:

Dr.D.Deepa, Assistant Professor, CSE
Dr.S.Nivetha, Assistant Professor, CSE
Mr.R.Sudha, Assistant Professor, CSE
Dr.R.Shalini, Assistant Professor, CSE

Student Coordinators:

Faheem Mohamed Rafi, CSE AI&ML II Year
Pranav Ravichandran, CSE Cyber security II Year
Rithik Kumar, CSE Cyber security II year
Vishwa Kumar, CSE Cyber security II year

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- NIDHI PRAYAS
- MEITY TIDE 2.0

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PITCHING SESSION WILL BE ON

09/02/2024
10:00am

Centre for Innovation & Technology Transfer,
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Promote Independent commute across campus

Our Hon'ble Chancellor Dr. Mariazeena Johnson, Vice President Ms. Maria Catherine Jayapriya and Director, Yali Mobility, Mr. Sakthivel Thayappahn are Distributing the Three Wheeler Electric Vehicle for our Physically Challenged Students.

OR



27 Mar, 2023

10.30 am

Sathyabama Centre for Advanced Studies

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DATE: 17/04/2024 – 18/04/2024 **TIME: 10.00 am TO 4.30 pm**

PROGRAMME REPORT

On April 17th and 18th, 2024, the Investor Meet-Up held at the Sathyabama Innovation Council was a pivotal moment for Hackwit Technologies Pvt Ltd, an incubatee at the Council. This event facilitated a meaningful connection between the startup and an investor from Pune, resulting in a successful investment deal. Hackwit Technologies, known for its innovative solutions in [briefly describe their area of focus], showcased its potential to the investor during engaging discussions and presentations.The investor, [Investor Name], a reputable figure in the investment landscape, recognized the promising future of Hackwit Technologies and decided to invest. This investment is not just a financial boost but also a vote of confidence in the startup's vision and capabilities. It will enable Hackwit Technologies to scale its operations, accelerate product development, and expand its market presence.The collaboration forged at this meet-up signifies the strength of the entrepreneurial ecosystem fostered by the Sathyabama Innovation Council. It highlights the Council's role in connecting startups with strategic investors, paving the way for growth, innovation, and impactful contributions to the tech industry

EXPECTED OUTCOME:

The expected outcome of the Investor Meet-Up is to establish a strategic partnership between Hackwit Technologies Pvt Ltd and the investor from Pune, leading to a successful investment deal. This collaboration aims to provide financial support to Hackwit Technologies for scaling operations, accelerating product development, and expanding market reach. Additionally, the meet-up is expected to foster innovation, drive growth, and contribute positively to the entrepreneurial ecosystem at the Sathyabama Innovation Council



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Go to Setti

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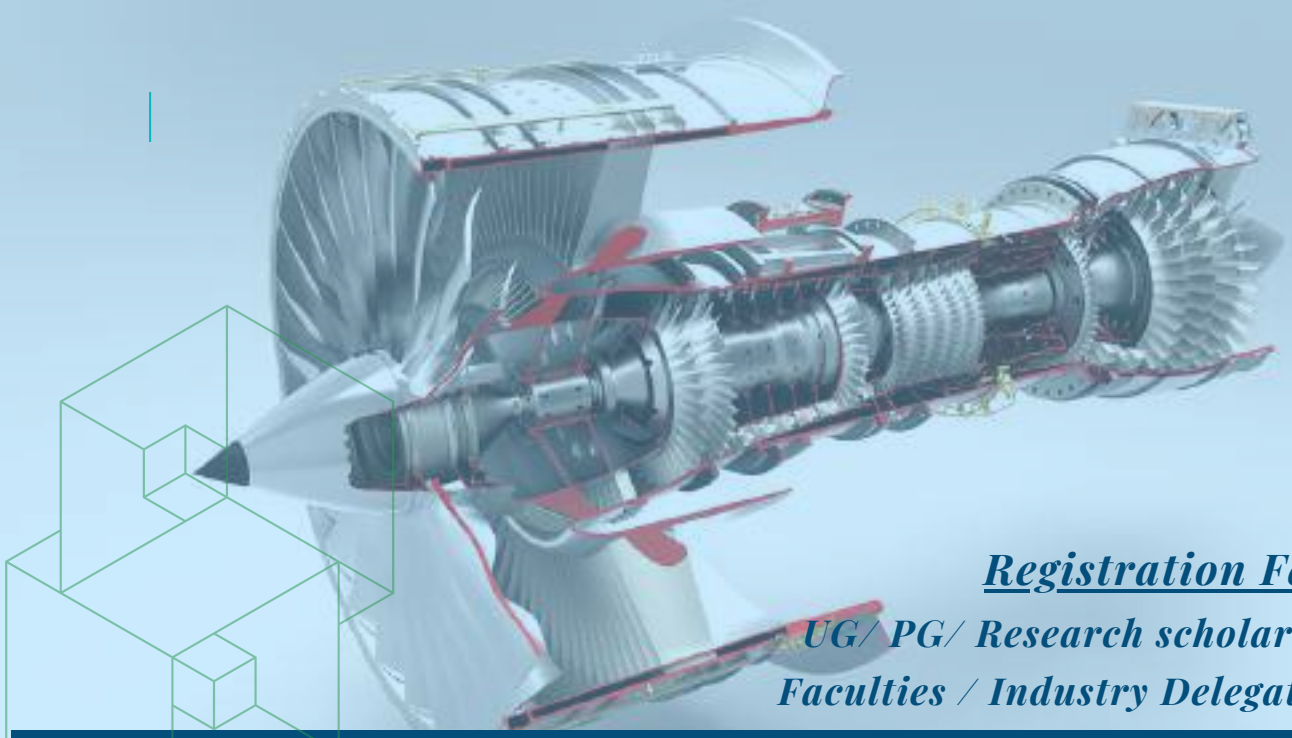
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CENTRE OF EXCELLENCE FOR ADDITIVE MANUFACTURING

MAKERSPACE

ORGANIZES

TWO DAY WORKSHOP ON CATIA 3D EXPERIENCE (PHASE-I)



Registration Fee

UG/ PG/ Research scholars : INR 1000

Faculties / Industry Delegates : INR 1200

For registration

Click here
for registration link

Last date for registration : 15 Oct 2023

FIRST COME FIRST SERVE BASIS

Certificate will be provided

Date : 18-19 Oct 2023

Time : 09.30 AM - 3.00 PM

Venue :

Makerspace,
Sathyabama Centre for Advanced Studies
Sathyabama Institute of Science and Technology.

CONTACT US :

9944238896, 9952337671
3dprinting@sathyabama.ac.in

Workshop Theme

1.Launching of 3D Experience
2.Interface of 3D Experience
3.Customizing the platform
4.Create new part design
5. 3D design using various commands
6.Part positioning and assembly
7.Features of various parts in mechanical assembly

About the Workshop

3DEXPERIENCE is a business and innovation platform that provides organizations with a holistic, real-time vision of their business activity and ecosystem. This one platform is used in various dimensional design like part design, Assembly design, Generative shape design , Composite design , eletrical part design , HVAC 3D design etc.

About the Institute

Sathyabama Institute of Science and Technology is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, Law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is Accredited with 'A++' Grade by the National Accreditation and Assessment Council. The Institution has been ranked in 51st position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2023 and ranked one among the top 100 Universities for eight consecutive years. Sathyabama has emerged as a leading Institution and achieved excellence in higher education of International standards owing to its research and academic excellence.

Transaction mode

Account name : Dean (Publications & Conferences)
Sathyabama Institute of Science and Technology (Deemed to be University)
Account number : 891734627
IFSC Code : IDIB000T020
SWIFT Code : IDIBINBBTLT
Branch code : 098
Branch & Address : Indian Bank, Thousand Lights Branch, Chennai - 600 006

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Mr. Arul Selvan, Vice President
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COORDINATOR

Dr. K. Gobi Saravanan,
Associate Professor (Research)

CONVENERS

Dr. Aruna V, Scientific Assistant
Mr. Kathiravan, Scientific Assistant

CO-CONVENERS

Dr. S. Preethi, Assistant Professor (Research)
Dr. Sony Varghese, Assistant Professor (Research)
Mr. Madhanagopal, Assistant Professor (Research)

State of the art facilities

3D Experience platform
Stratasys F370 (FDM)
Stratasys Dentajet (Polyjet Technology)
Makerbot Replicator+
Makerbot Replicator Z18
Polyga S1 3D scanner
Polyga H3 hand held 3D scanner

SIMULIA ENOVIA



DELMIA BIOVIA

Refreshment and lunch will be provided.
No accommodation will be provided.

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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu

Outreach Programme

on

E-Waste Management

On the occasion of International E-waste Day

1 November, 2023

Government Higher Secondary School,
Maraimalai Nagar, Kancheepuram

Organized by

Centre of Excellence for Additive Manufacturing
Centre for Nanoscience and Nanotechnology

Jointly with

Centre for Waste Management
SRF Foundation

MAKERSPACE
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Dr. T. Sasipraba, Vice Chancellor



Event Highlights

- E-waste Awareness
- Fun play activities for kids
- Identifying E-waste champions
- Q & A session



Topics to be covered

- What is E-waste?
- Hazardous substance in E-waste
- E-waste vs. Value
- Urban Mining
- Policies of E-waste Management







Conveners

Dr. Sony Varghese, Assistant Professor (Research)

Dr. S. Preethi, Assistant Professor (Research)

Mr. M. Madhanagopal, Assistant Professor (Research)

Co-Conveners

Dr. Aruna V, Scientific Assistant

Mr. Kathiravan S, Scientific Assistant

Associating Members

Ms. Abisha Manonmani R, *SRF Foundation*

Organizing Committee

Dr. Dawn S S, Professor (Research)

Dr. K. Gobi Saravanan, Associate Professor (Research)

Dr. Priyadharsini, Scientific Assistant



Contact us: 9677072968, 7339410799
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Centre of Excellence for Additive Manufacturing

MAKERSPACE

Organizes

Two Day Hands-on Workshop

on

Fracture Analysis of Additively Manufactured Specimens

Topics to be covered

- ✓ 3D Part design
- ✓ 3D pre-processing softwares
- ✓ Hands-on training on 3D printers
- ✓ Fracture analysis (tension & Compression)
- ✓ Surface analysis- SEM

State of the art facilities

- ❖ Stratasys F370 (FDM)
- ❖ Stratasys Dentajet (Polyjet Technology)
- ❖ Makerbot Replicator+
- ❖ Makerbot Replicator Z18
- ❖ UTM
- ❖ SEM

9:00 am – 3:00 pm
6th - 7th March, 2024

Makerspace, 2nd Floor, Sathyabama Center for Advanced Studies

Register Here

https://forms.gle/KdFnSAnxiH6z8q7u5

Registration Details:

UG/PG Students/ Research Scholars: Rs. 750/-
Faculty/Industry person: Rs. 1000/-

Account Details

Account Name: Dean (Publications and Conferences), Sathyabama Institute of Science and Technology
Account Number: 891734627
IFSC Code: IDIB000T020
Bank & Address: Indian Bank, Thousand lights Branch, Chennai – 600 006





About the Workshop

The objective of the workshop is to nurture the knowledge in additive manufacturing process to the students, research scholars, faculties and industry persons. The workshop mainly covers CATIA 3D Experience simulation software, Hands-on session on state-of-art 3D printers, Reverse engineering process, Post processing techniques, etc.

About the Makerspace

Makerspace is a state-of-art additive manufacturing facility established to foster innovations in young engineers, facilitate research and support additive manufacturing in industries. This unique facility is distinguished as a "Centre of Excellence for Additive Manufacturing" by Stratasys, India.

About the Institute

Sathyabama Institute of Science and Technology is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, Law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is Accredited with 'A++' Grade by the National Accreditation and Assessment Council. The Institution has been ranked in 51st position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2023 and ranked one among the top 100 Universities for eight consecutive years. Sathyabama has emerged as a leading Institution and achieved excellence in higher education of International standards owing to its research and academic excellence.



Print your imaginations



We provide consultancy services to students, faculties, researchers and industries for their 3D designs and 3D printing. Contact us for the available materials for printing and consultancy charges.

Makerspace will provide week / month internship on requirement basis.

Refreshments and lunch will be provided to the participants. No accommodation will be provided

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Mr. J. Arul Selvan, Vice President

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Coordinator

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Conveners

Mr. Kathiravan S, Scientific Assistant

Dr. Aruna, Scientific Assistant

Co-Conveners

Dr. K. Viswanathan Assistant Professor (Research)

Dr. S. Preethi, Assistant Professor (Research)

Dr. Sony Varghese, Assistant Professor (Research)

Mr. M. Madhanagopal, Assistant Professor (Research)



Contact Us

Makerspace, Sathyabama Center for Advanced Studies, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu-600119
email: 3dprinting@sathyabama.ac.in
Phone no:
9952337671 (Mr. Kathiravan S)
9944238896 (Dr Aruna)
9677072968 (Dr. Sony)
7339410799 (Dr. Preethi)
7092863207 (Mr Madhanagopal)

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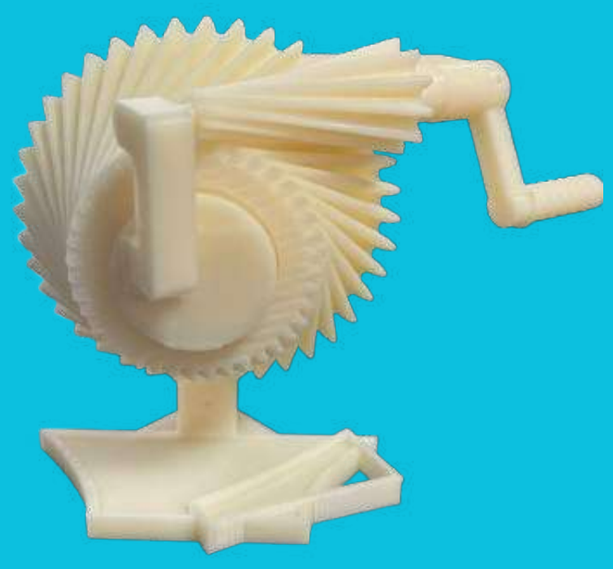
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CATEGORY - 1 UNIVERSITY BY UGC

ACCREDITED 'A++' GRADE BY NAAC | 12B STATUS BY UGC | APPROVED BY AICTE

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHENNAI - 600 119, TAMIL NADU



Center of Excellence for Additive Manufacturing

MAKERSPACE

Organizes

One-week Short Term Training Program on

Advancements in Additive Manufacturing

(Hybrid mode)

Topics (to be covered)

- Design for Additive Manufacturing.
- Advancements in Metal AM.
- Process modeling and simulation.
- AI/ML application in AM
- AM and its application in Microfluidics.
- Use of AM for Flexible electronics and Battery applications.
- Medical image processing and applications in dental and Bio-printing.
- Robotics for AM.

State of the art facilities

- Stratasys F370 (FDM)
- Stratasys Dentajet J5 (Polyjet)
- Cellink Bio X printer
- Makerbot Replicator+ / Replicator Z18
- Polyga S1 3D scanner
- Polyga H3 hand-held 3D scanner

SCAN ME

Register here:

https://forms.gle/W9kpwpDhhn7iMz1y5

Registration Details:

Internal (students/staff):

Rs. 750/-

UG/PG/Ph.D. students:

Rs. 1000/-

Faculty/Industry person:

Rs. 1200/-

Refreshments and lunch will be provided to the participants.
No accommodation will be provided.

Event date - April 22 to 27, 2024

Online - 22 April 2024 to 27 April 2024
(2 hours per day)

Offline (27 April 2024), 9.00 a.m. to 3.00 p.m.
Makerspace, 2nd Floor,
Sathyabama Centre for Advanced Studies.

Account Details

Account Name: Dean (Publications and Conferences), Sathyabama Institute of Science and Technology
Account Number: 891734627
IFSC Code: IDIB000T020
Bank & Address: Indian Bank, Thousand lights Branch, Chennai

ABOUT THE INSTITUTE

Sathyabama Institute of Science and Technology is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, Law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is Accredited with 'A++' Grade by the National Accreditation and Assessment Council. The Institution has been ranked in 51st position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2023 and ranked one among the top 100 Universities for eight consecutive years. Sathyabama has emerged as a leading Institution and achieved excellence in higher education of International standards owing to its research and academic excellence.

ABOUT THE MAKERSPACE

Makerspace is a state-of-the-art Additive Manufacturing facility established to foster innovations in young engineers, facilitate research and support Additive Manufacturing in industries. This unique facility is distinguished as a "Centre of Excellence for Additive Manufacturing" by Stratasys, India.

ABOUT THE TRAINING PROGRAM

This training program mainly covers the advancements in various AM processes, Design for Additive Manufacturing, Microfluidics and Hands-on training with state-of-the-art 3D printers. The target audience for this program is students, research scholars, faculties and industry persons.

Speakers profiles

Topic -*AM and its application in Microfluidics*
Dr. Varun,
KTH, Sweden

Topic -*Advancements in Metal Additive Manufacturing*
Dr. A K Hemnath,
Amrita Viswa Vidyapeetham, Chennai

Topic -Process modeling and simulation in metal AM
Dr. Mallikarjuna,
NIT Trichy

Topic -*Problems in Dental domain*
Dr. Viswa, Sathyabama Dental College and Hospital, Chennai

Topic -*Advancements in Bio-printing*
Dr. Gobi Saravanan,
Sathyabama Institute of Science and Technology

Topic -*Robotics for AM*
Mr. Madhanagopal M,
Sathyabama Institute of Science and Technology

Topic -*Design for Additive Manufacturing*
Mr. Jeyakrishnan, Intech DMLS

Topic -*Process planning for Additive Manufacturing*
Mr. Reginald Elvis
Intech DMLS, Bengaluru

Topic -*AI/ML applications in Additive Manufacturing*
Dr. Oswald C, NIT Trichy

Topic -*Medical Image processing for Additive Manufacturing*
Dr. Subin Sahayam,
Shiv Nadar University, Chennai

Topic -*Use of AM for flexible electronics and battery applications*
Dr. Preethi S, Dr. Sony Varghese,
Sathyabama Institute of Science and Technology

Topic - Brief about 3D printers and demonstration
Dr. Aruna V, Mr. Kathiravan S,
Sathyabama Institute of Science and Technology

Consultancy support

We provide design and printing consultancy services to students, faculties, researchers and industries.





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Mr. J. Arul Selvan,
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Associate Professor (Research)
Mr. M. Madhanagopal,
Assistant Professor (Research)

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Dr. S. Preethi,
Assistant Professor (Research)
Dr. Sony Varghese,
Assistant Professor (Research)
Dr. Aruna,
Scientific Assistant
Mr. Kathiravan S,
Scientific Assistant

MAKERSPACE
Centre of Excellence By Stratasys™

Contact Us

Makerspace,
Centre of Excellence for Additive Manufacturing,
Sathyabama Center for Advanced Studies,
Sathyabama Institute of Science and Technology,
Chennai, Tamil Nadu-600119
Email: 3dprinting@sathyabama.ac.in
Phone no: 7092863207 (Mr. Madhanagopal M)
9677072968 (Dr. Sony Varghese)
9952337671 (Mr. Kathiravan)



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY

Centre of excellence for additive manufacturing organizes

Short-term internship on Catia 3D Experience

Topics covered

- Launching of 3D Experience
- Interface of 3D Experience
- Customizing the platform
- Create new part design
- 3D design using various commands
- Part positioning and assembly
- Features of various parts in mechanical assembly

Date and time
08, 10, 12 Apr 2024
09.30 AM - 01.00 PM
and 09.30AM - 3.15 PM

Venue
2nd floor, MAKERSPACE
Sathyabama Centre for Advanced Studies

Register here

Attendance is mandatory for certificate

Chief patrons

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Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President

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Conveners

Dr. Aruna V, Scientific Assistant
Mr. Kathiravan, Scientific Assistant
Mr. Madhanagopal, Assistant Professor (Research)

Co-Conveners

Dr. K. Gobi Saravanan, Associate Professor (Research)
Dr. S. Preethi, Assistant Professor (Research)
Dr. Sony Varghese, Assistant Professor (Research)

Contact

99442 38896, 99523 37671, 70928 63207

3dprinting@sathyabama.ac.in

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

Category -1 University by UGC

MAKERSPACE

Centre of Excellence By Stratasys™

Accredited 'A++' grade by NAAC | 12B Status by UGC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu

Centre of Excellence for Additive Manufacturing

MAKERSPACE

Organizes

One Day Workshop on

Electrospinning for Nanofibre Production

Workshop Contents

- ✓ Basics about electrospinning
- ✓ Fabrication of electrospun fibre
- ✓ FTIR analysis of electrospun fibers
- ✓ Surface morphology analysis of electrospun fibers by FESEM

Facilities Available

- ❖ FDM Printers (Stratasys F370)
- ❖ Polyjet Printer (Stratasys J5)
- ❖ Bioprinter (BioX, Cellink)
- ❖ Electrospinning
- ❖ FTIR spectroscopy, etc

9:00 am – 3:00 pm

6th May, 2024

Makerspace, 2nd Floor, Sathyabama Center for Advanced Studies

Registration Details

UG/PG Students/ Research Scholars: **Rs. 500/-**

Faculties: **Rs. 750/-**

Register Here

https://forms.gle/yNZ82n1tQ29w4gNC9

Account Details

Account Name: Dean (Publications and Conferences), Sathyabama Institute of Science and Technology

Account Number: 891734627

IFSC Code: IDIB000T020

Bank & Address: Indian Bank, Thousand lights Branch, Chennai – 600 006.





About the Training program

The training program mainly covers the basics and applications of electrospinning followed by electrospun fabrication using electrospinning. The prepared electrospun fibers will be analyzed by FTIR spectroscopy and field emission scanning electron microscope (FESEM) for functional moieties and surface morphology, respectively. The training program is also planned to give hands on training on electrospinning.

About the Makerspace

Makerspace is a state-of-art additive manufacturing facility established to foster innovations in young engineers, facilitate research and support additive manufacturing in industries. This unique facility is distinguished as a "Centre of Excellence for Additive Manufacturing" by Stratasys, India.

About the Institute

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Ms. Maria Catherine Jayapriya, Vice President

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Mr. Madhanagopal Assistant Prof. (R)

Co-Conveners

Dr. Sajneevi Prasath Assistant Prof. (R)

Dr. K. Viswanathan, Assistant Prof. (R)

Dr. S. Preethi, Assistant Prof. (R)

Dr. Sony Varghese, Assistant Prof. (R)

Dr. Aruna, Scientific Assistant

Mr. Kathiravan S, Scientific Assistant





Print your imaginations



We provide consultancy services to students, faculties, researchers and industries for their 3D designs and 3D printing. Contact us for the available materials for printing and consultancy charges.

Makerspace will provide internship on requirement basis.

Refreshments and lunch will be provided to the participants.

Contact Us

Centre of Excellence for Additive Manufacturing, Sathyabama Center for Advanced Studies, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu-600119
email:3dprinting@sathyabama.ac.in
Phone no: 8300839868, 7092863207, 9952337671



Program Highlights

A Platform to understand the principle, concept, and application of cell culture techniques

Hands on Training in performing

- Subculturing and Cell counting
- Cryopreservation and revival of cells
- Cytotoxicity assays (MTT)
- Apoptotic Analysis
- Advanced Fluorescence Microscopy

VENUE:
Cancer Biology Lab,
Molecular and Nanomedical Sciences,
International Research Center, Ist Floor,
Sathyabama Institute of Science and Technology,
Chennai - 600119



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

INTERNATIONAL RESEARCH CENTRE
CENTRE FOR MOLECULAR & NANOMEDICAL SCIENCES
organizing

HANDS ON TRAINING IN CANCER CELL CULTURE TECHNIQUES

The Cancer Biology Lab was established in 2014 at Molecular and Nanomedical sciences, International Research center and we are organizing training programs for researchers, students, faculties, and industrialists regularly. This training program is structured for the participants to get hands on training in cell culture techniques and their functional assays. This workshop is idealized to make the participants strong in theoretical and practical approaches in cell culture techniques and its applications enhance their research career.

Date: Aug 31st- Sep 2, 2023
Time: 9.00 AM to 4.00 PM

Scan the QR code for registration
https://forms.gle/RvkJ3RYpwaWK5qR36

OUR PATRONS
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Ms. MARIA CATHERINE JAYAPRIYA, Vice President
Dr. T. SASIPRABA, Vice Chancellor

ORGANIZING SECRETARY
Dr. A. MADAN KUMAR, Scientist D
Cancer Biology Lab,
International research Center,
Sathyabama Institute of Science and Technology,
Chennai- 600 119, Tamil Nadu, India.
Email - madankumar@sathyabama.ac.in
Ph: +919942130146

CO-ORDINATORS
Dr. A. DAYANANDAN, Scientist E
Dr. JONHSON RETNARAJ SAMUEL, Scientist D
Dr. S. JACKSON DURAIRAJ, Scientist D
Dr. Y. BERYL VEDHA, Scientist C

WORKSHOP TUTORS
Ms. R. Melinda Grace, JRF
Mr. S. Ravichandran, JRF
Mr. V. Saravanakumar, JRF
Mr. Jenif Leo Anandharaj, Project Associate
Ms. Shana Balachandran, Research Scholar

REGISTRATION DETAILS
UG & PG Students Rs 2000/-
Research scholars Rs 2500/-
Faculty/Industry person Rs 3000/-

The Registration fee includes training kits, refreshments and food during the training program. Certificate will be issued to all the Participants.

Hostel accommodation will be given based on the request and availability.



Program Highlights

A Platform to understand the principle, concept, and application of cell culture techniques

Hands on Training in performing

- Subculturing and Cell counting
- Cryopreservation and revival of cells
- Cytotoxicity assays (MTT)
- Apoptotic Analysis
- Advanced Fluorescence Microscopy

VENUE:
Cancer Biology Lab,
Molecular and Nanomedical Sciences,
International Research Center, Ist Floor,
Sathyabama Institute of Science and Technology,
Chennai - 600119



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

INTERNATIONAL RESEARCH CENTRE
CENTRE FOR MOLECULAR & NANOMEDICAL SCIENCES
organizing

HANDS ON TRAINING IN CANCER CELL CULTURE TECHNIQUES
(Second Cycle)

The Cancer Biology Lab was established in 2014 at Molecular and Nanomedical sciences, International Research center and we are organizing training programs for researchers, students, faculties, and industrialists regularly. This training program is structured for the participants to get hands on training in cell culture techniques and their functional assays. This workshop is idealized to make the participants strong in theoretical and practical approaches in cell culture techniques and its applications enhance their research career.

Date: Sep 14th- Sep 16th, 2023
Time: 9.00 AM to 4.00 PM

Scan the QR code for registration
https://forms.gle/Jdx588ydGvkRZDWS

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Dr. A. MADAN KUMAR, Scientist D
Cancer Biology Lab,
International research Center,
Sathyabama Institute of Science and Technology,
Chennai- 600 119, Tamil Nadu, India.
Email - madankumar@sathyabama.ac.in
Ph: +919942130146

CO-ORDINATORS
Dr. A. DAYANANDAN, Scientist E
Dr. JONHSON RETNARAJ SAMUEL, Scientist D
Dr. S. JACKSON DURAIRAJ, Scientist D
Dr. Y. BERYL VEDHA, Scientist C

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Mr. S. Ravichandran, JRF
Mr. V. Saravanakumar, JRF
Mr. Jenif Leo Anandharaj, Project Associate
Ms. Shana Balachandran, Research Scholar

REGISTRATION DETAILS
UG & PG Students Rs 2000/-
Research scholars Rs 2500/-
Faculty/Industry person Rs 3000/-

The Registration fee includes training kits, refreshments and food during the training program. Certificate will be issued to all the Participants.

Hostel accommodation will be given based on the request and availability.



Program Highlights

A Platform to understand the principle, concept, and application of cell culture techniques

Hands on Training in performing
- Subculturing and Cell counting
- Cryopreservation and revival of cells
- Cytotoxicity assays (MTT)
- Apoptotic Analysis
- Advanced Fluorescence Microscopy

VENUE

Cancer Biology Lab,
Molecular and Nanomedical Sciences,
International Research Center, 1st Floor,
Sathyabama Institute of Science and Technology,
Chennai - 600119



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INSTITUTE OF SCIENCE AND TECHNOLOGY
DEEMED TO BE UNIVERSITY

INTERNATIONAL RESEARCH CENTRE
CENTRE FOR MOLECULAR & NANOMEDICAL SCIENCES
organizing

HANDS ON TRAINING IN CANCER CELL CULTURE TECHNIQUES

(Third Cycle)

The Cancer Biology Lab was established in 2014 at Molecular and Nanomedical sciences, International Research center and we are organizing training programs for researchers, students, faculties, and industrialists regularly. This training program is structured for the participants to get hands on training in cell culture techniques and their functional assays. This workshop is idealized to make the participants strong in theoretical and practical approaches in cell culture techniques and its applications enhance their research career.

Date: October 27th- 29th, 2023
Time: 9.00 AM to 4.00 PM

Scan the QR code for registration
https://forms.gle/Jdc588ydGvkRZDWS

OUR PATRONS

Dr. MARIAZEENA JOHNSON, Chancellor
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ORGANIZING SECRETARY

Dr. A. MADAN KUMAR, Scientist D
Cancer Biology Lab,
International research Center,
Sathyabama Institute of Science and Technology,
Chennai- 600 119, Tamil Nadu, India.
Email - madankumar@sathyabama.ac.in
Ph - +919942110146

CO-ORDINATORS

Dr. A. DAYANANDAN, Scientist E
Dr. JONHSON RETNARAJ SAMUEL, Scientist D
Dr. S. JACKSON DURAIRAJ, Scientist D
Dr. Y. BERYL VEDHA, Scientist C

WORKSHOP TUTORS

Ms. R. Melinda Grace, JRF
Mr. S. Ravichandran, JRF
Mr. V. Saravanakumar, JRF
Mr. Jenif Leo Arundhuraj, Project Associate
Ms. Shana Balachandran, Research Scholar

REGISTRATION DETAILS

UG & PG students Rs 300/-
Research scholars Rs 1500/-
Faculty/industry person Rs 3000/-

The Registration fee includes training kits, refreshments and food during the training program. Certificate will be issued to all the participants.

Hostel accommodation will be given based on the request and availability.

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
DEEMED TO BE UNIVERSITY

INTERNATIONAL RESEARCH CENTRE
CENTRE FOR MOLECULAR & NANOMEDICAL SCIENCES
cordially invites you to celebrate

National Cancer Awareness Day (November 7th)

National Cancer Awareness Day is celebrated to mark the anniversary of the renowned Nobel Prize laureate, Madame Curie. She was born in 1867, and she is celebrated for several of her groundbreaking discoveries, which have contributed immensely to the ongoing battle against cancer. Her excellent research has helped in the developments in the field of nuclear energy and the use of radiotherapy for cancer treatment

SEMINAR ON

Understanding Cancer through science and society

Resource person

Dr. Priya Ramanathan
Professor
Department of Molecular Oncology
Cancer Institute (W.I.A) Adyar, Chennai.

VENUE

International Research Center, 1st Floor auditorium,
Cancer Biology Lab,
Center for Molecular and Nanomedical Sciences,
Sathyabama Institute of Science and Technology,
Chennai - 600119

NOVEMBER 7
10:30 AM

OUR PATRONS

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Ms. MARIA BERNADETTE TAMILARASI, Vice President
Ms. MARIA CATHERINE JAYAPRIYA, Vice President
Dr. T. SASIPRABA, Vice Chancellor

Convener

Dr. A. MADAN KUMAR,
Assistant Professor
Cancer Biology Lab,
International research Center,
Sathyabama Institute of Science and Technology,
Chennai- 600 119, Tamil Nadu, India.
Email - madankumar@sathyabama.ac.in
Ph - +919942110146

Co-Convener's

Dr. A. DAYANANDAN, Professor
Dr. JONHSON RETNARAJ SAMUEL, Associate Professor
Dr. V. RAMESH KUMAR, Professor
Dr. Y. BERYL VEDHA, Assistant Professor
Dr. R.P. OVIYA, Assistant Professor

FREE REGISTRATION

e-Certificate will be provided for registered participants

Scan the QR code for registration
https://forms.gle/MBfdpTeJgPKCqkcr8



Program Highlights

A Platform to understand the principle, concept, and application of cell culture techniques

Hands on Training in performing
- Subculturing and Cell counting
- Cryopreservation and revival of cells
- Cytotoxicity assays (MTT)
- Apoptotic Analysis
- Advanced Fluorescence Microscopy

VENUE:
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Molecular and Nanomedical Sciences,
International Research Center, Ist Floor,
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Chennai - 600119



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INTERNATIONAL RESEARCH CENTRE
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organizing

HANDS ON TRAINING IN CANCER CELL CULTURE TECHNIQUES

(Third cycle)

The Cancer Biology Lab was established in 2014 at Molecular and Nanomedical sciences, International Research center and we are organizing training programs for researchers, students, faculties, and industrialists regularly. This training program is structured for the participants to get hands on training in cell culture techniques and their functional assays. This workshop is idealized to make the participants strong in theoretical and practical approaches in cell culture techniques and its applications enhance their research career.

Date: November 23rd-25th, 2023
Time: 9.00 AM to 4.00 PM

Scan the QR code for registration
https://forms.gle/bvhJJ3TamiKcpR36

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Dr. A. MADAN KUMAR, Scientist D
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Mr. S. Ravichandran, JRF
Mr. V. Saravanakumar, JRF
Mr. Jenifl eo Anandharaj, Project Associate
Ms. Shana Balachandran, Research Scholar

REGISTRATION DETAILS
UG & PG Students Rs 2000/-
Research scholars Rs 2500/-
Faculty/Industry person Rs 3000/-

The Registration fee includes training kits, refreshments and food during the training program. Certificate will be issued to all the Participants.

Hostel accommodation will be given based on the request and availability



Program Highlights

A Platform to understand the principle, concept, and application of cell culture techniques

Hands on Training in performing
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Date: Feb 1st- 3rd, 2024
Time: 9.00 AM to 4.00 PM

Scan the QR code for registration
https://forms.gle/Th9CEsLUrgiNAo7JA

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Ms. Shana Balachandran, Research Scholar

REGISTRATION DETAILS
UG, PG Students and Research scholars Rs 3000/-
Faculty-Industry person Rs 3500/-

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Program Highlights

A Platform to understand the principle, concept, and application of cell culture techniques

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Date: Feb 15th- 17th, 2024
Time: 9.00 AM to 4.00 PM

Scan the QR code for registration
https://forms.gle/Th9C6stUrpJNAo7JA

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Dr. MARIE JOHNSON, President
Mr. J. ARULSELVAN, Vice President
Ms. MARIA BERNADETTE TAMILARASI, Vice President
Ms. MARIA CATHERINE JAYAPRIYA, Vice President
Dr. T. SASIPRABA, Vice Chancellor

ORGANIZING SECRETARY
Dr. A. MADANKUMAR, Scientist D
Cancer Biology Lab,
International research Center,
Sathyabama Institute of Science and Technology,
Chennai- 600 119, Tamil Nadu, India.
Email – madankumar.csa@sathyabama.ac.in
Ph- +919942110146

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Dr. S. JACKSON DURAIRAJ, Scientist D
Dr. Y. BERYL VEDHA, Scientist C

WORKSHOP TUTORS
Ms. Shana Balachandran, Research Scholar
Ms. R. Melinda Grace, Scientific Assistant
Mr. S. Ravichandran, SRF
Mr. V. Saravanakumar, Scientific Assistant

REGISTRATION DETAILS
UG, PG Students and Research scholars Rs 2000/-
Faculty/Industry person Rs 3500/-

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Program Highlights

A Platform to understand the principle, concept, and application of cell culture techniques

Hands on Training in performing
- Subculturing and Cell counting
- Cryopreservation and revival of cells
- Cytotoxicity assays (MTT)
- Apoptotic Analysis
- Advanced Fluorescence Microscopy

VENUE:
Cancer Biology Lab,
Molecular and Nanomedical Sciences,
International Research Center, 1st Floor,
Sathyabama Institute of Science and Technology,
Chennai - 600119



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH GRADE "A++" BY NAAC
CATEGORY - 1 UNIVERSITY BY UGC

INTERNATIONAL RESEARCH CENTRE
CENTRE FOR MOLECULAR & NANOMEDICAL SCIENCES
organizing

HANDS ON TRAINING IN
CELL CULTURE TECHNIQUES

The Cancer Biology Lab was established in 2014 at Molecular and Nanomedical sciences, International Research center and we are organizing training programs for researchers, students, faculties, and industrialists regularly. This training program is structured for the participants to get hands on training in cell culture techniques and their functional assays. This workshop is idealized to make the participants strong in theoretical and practical approaches in cell culture techniques and its applications enhance their research career.

Date: March 14th- 16th, 2024
Time: 9.00 AM to 4.00 PM

Scan the QR code for registration
https://forms.gle/YKHCXXGCXbeGMD7

OUR PATRONS
Dr. MARIAZEENA JOHNSON, Chancellor
Dr. MARIE JOHNSON, President
Mr. J. ARULSELVAN, Vice President
Ms. MARIA BERNADETTE TAMILARASI, Vice President
Ms. MARIA CATHERINE JAYAPRIYA, Vice President
Dr. T. SASIPRABA, Vice Chancellor

ORGANIZING SECRETARY
Dr. A. MADANKUMAR, Scientist D
Cancer Biology Lab,
International research Center,
Sathyabama Institute of Science and Technology,
Chennai- 600 119, Tamil Nadu, India.
Email – madankumar.csa@sathyabama.ac.in
Ph- +919942110146

CO-ORDINATORS
Dr. A. DAYANANDAN, Scientist E
Dr. JONNISON RETNARAJ SAMUEL, Scientist D
Dr. S. JACKSON DURAIRAJ, Scientist D
Dr. Y. BERYL VEDHA, Scientist C

WORKSHOP TUTORS
Ms. R. Melinda Grace, JRF
Mr. S. Ravichandran, JRF
Mr. V. Saravanakumar, JRF
Mr. Jenifleo Anandhiraj, Project Associate
Ms. Shana Balachandran, Research Scholar

REGISTRATION DETAILS
UG & PG Students Rs 2000/-
Research scholars Rs 2500/-
Faculty/Industry person Rs 3000/-

The Registration fee includes training kits, refreshments and food during the training program. Certificate will be issued to all the Participants.

Hotel accommodation will be given based on the request and availability

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INSTITUTE OF SCIENCE AND TECHNOLOGY
DEEMED TO BE UNIVERSITY

INTERNATIONAL RESEARCH CENTRE
CENTRE FOR MOLECULAR & NANOMEDICAL SCIENCES

cordially invites you to Join for

Expert talk on (April 22nd)

The journey through the intricate world of enzymes promises insights into the intricate machinery of life and holds the potential to uncover novel strategies for combating diseases. As we embark on this exploration, we invite readers to delve deeper into the fascinating interplay between enzymes and human health, laying the foundation for further inquiry and discovery in this captivating field.

SEMINAR ON

Importance of Enzymes in Food Industry

Resource person

Dr. Georget Divya
Scientist
ITC Life Sciences & Technology Centre
Bengaluru, Karnataka.

VENUE
International Research Center, 1st Floor auditorium,
Cancer Biology Lab,
Center for Molecular and Nanomedical Sciences,
Sathyabama Institute of Science and Technology,
Chennai – 600119

APRIL
22

11:00 AM

OUR PATRONS

Dr. MARIAZEENA JOHNSON, Chancellor
Dr. MARIE JOHNSON, President
Mr. J. ARULSELVAN, Vice President
Ms. MARIA BERNADETTE TAMILARASI, Vice President
Ms. MARIA CATHERINE JAYAPRIYA, Vice President
Dr. T. SASIPRABA, Vice Chancellor

Convener's
Dr. A. DAYANANDAN, Professor
Dr. A. MADAN KUMAR,
Associate Professor
Center for Molecular and Nanomedical Sciences,
Sathyabama Institute of Science and Technology, Chennai -600119.

Contact
Email: madaya17@gmail.com;
[illegible]@sathyabama.ac.in
Ph: 9952045731, 9962110146

Co-Convener's
Dr. JONSON RETNARAJ SAMUEL, Associate Professor
Dr. JACKSON, Associate Professor
Dr. V. RAMESH KUMAR, Professor
Dr. Y. BERYL VEDHA, Assistant Professor
Dr. K.P. OVIYA, Assistant Professor

FREE REGISTRATION
e-Certificate will be provided for registered participants

Scan the QR code for registration
https://forms.gle/bkRHpTeJpPkUpjgt8

SATHYABAMA

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International Research Centre

Centre for Molecular and Nanomedical Sciences
Organizing

THREE DAYS HANDS-ON WORKSHOP ON FERMENTATION BASED BIOMANUFACTURING (June 18,19&20)



Scan to Register



Patrons
Dr. Mariazeena Johnson, Chancellor.
Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice-President
Ms. Maria Bernadette Johnson, Vice-President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary
Dr. A. Dayanandan,
Professor (Research), IRC

Workshop Co-ordinators
Dr. A. Madan Kumar,
Associate Professor
Dr. W. A. Carlton Ranjith,
Assistant Professor
Dr. S. Nandhagopal,
Assistant Professor

Workshop Tutor
Mr. C. Ajith (JRF), IRC.
Ms. S. Mohana Priya (JRF), IRC.
Mr. S. Nandha kumar (JRF), IRC.

Link for Registration:
https://forms.gle/mpoPfup5pcPEa3W76

Registration Fee: ₹1500

Focus Areas: Biomanufacturing, Industrial and Therapeutic Enzymes, Bioprocessing optimization, Fermentor, Upstream and downstream processing.

Venue:
IRC, Sathyabama Institute of Science and Technology, Jeppiaar Nagar (OMR), Chennai-119.
Ph: +91 9952045791, +91 8883013699, +91 8825546528, +91 8072324592

Report on Workshop conducted

Title: Three-day online Workshop on "Molecular Docking and Biological Software Packages for Data Analysis"

Date: 15.06.2023 to 17.06.2023

Participant's Profile: A total of **50 participants** attended the online workshop from various parts of India through Zoom Platform (Institutional Link ID: https://zoom.us/j/92965786590?pwd=M1IXcDdvdkpUVUFtK2FMSitzWnp0UT09). The attendees were from different educational background – Faculty/Scientist – 17 Nos; Research Scholars/MPharm/PostDoc – 19 Nos; UG/PG students – 14 Nos. Fee details: Faculty/Scientist – Rs 2500/-; Research Scholars/MPharm/PostDoc – Rs 2000/-; UG/PG students – Rs 1,500/-

Description about the Program: Centre for Molecular and Nanomedical Sciences organized 'Three-day' online workshop on "Molecular Docking and Biological Software Packages for Data Analysis" from June 15th to 17th, 2023' at the 'International Research Centre of Sathyabama Institute of Science and Technology, Chennai through online mode. The Vice Chancellor Dr. T. Sasipraba delivered the presidential address in which she insisted the participants about the importance of Molecular Docking in Modern Drug Discovery. This online workshop provided a platform for the participants to explore computational techniques and implement these techniques in their field of research.

Fund Generated & utilized: Through registration an amount of **Rs 99,500** was generated and out of that Rs 68,233 was utilized. The remaining money of **Rs 30,091** was submitted to office on 06-07-23. The remaining amount needed for procuring microtome of Rs 37,000 are obtained from this workshop. The microtome bill amount of Rs 1,30,000 is attached and submitted to office for future references. Certificate colour printout & envelop (48 & 50 Nos – Bill No: 3616032349 - Rs 1284 + 1097); Histology chemicals from KPK Scientific (Invoice: 314/2022-2023 – Rs 11,376); Slide warmer: (Invoice: 03/23-24 Rs 5310); Lab accessories for NAAC (Bill No: MS232413394 - Rs 3211), Spacer plate – Invoice: 069/2023-24 - Rs 5006; Weighing balance – from Amazon: MAA4-2730 -Rs 1749; Bike Petrol – Rs 1031 for earthworm & feed collection (5 trips for four months/110km- per trip) – Koganaanchery, Chengalpattu. India post (for issuing hard copy certificate) – Rs 1,176.



Organizing Secretary

Dr. S. Jackson Durairaj - S. Jackson Durairaj

Workshop Co-ordinators

Dr. S. Johnson Retnaraj Samuel - S. Johnson Retnaraj Samuel.

Dr. A. Madan Kumar - A. Madan Kumar.

Dr. Y. Beryl Vedha - Y. Beryl Vedha

Workshop Tutor

Mr. R. Kamarajan -

16/6/23

Signature of Vice-Chancellor

Dr.T.SASIPRABA, M.E.,Ph.D.,
VICE CHANCELLOR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai-600 119.

Report on Workshop conducted

Title: Three-day online Workshop on "Molecular Docking and Biological Software Packages for Data Analysis"

Date: 07.09.2023 to 09.09.2023

Participant's Profile: A total of **55 participants** attended the online workshop from various parts of India through Zoom Platform (Institutional Zoom ID: https://zoom.us/j/97575246071?pwd=U09od1p3MDJMQnJpZWRJSUt5ejU5dz09). The attendees were from different educational background – Faculty/Scientist – 12 Nos; Research Scholars/MPharm/PostDoc/UG/PG students – 43 Nos. Fee details: Faculty/Scientist – Rs 2500/-; Research Scholars/MPharm/PostDoc/UG/PG students – Rs 2,000/-

Description about the Program: Centre for Molecular and Nanomedical Sciences organized 'Three-day' online workshop on "Molecular Docking and Biological Software Packages for Data Analysis" from September 7th to 9th, 2023' at the 'International Research Centre of Sathyabama Institute of Science and Technology, Chennai through online mode. The Vice Chancellor Dr. T. Sasipraba delivered the presidential address in which she insisted the participants about the importance of Molecular Docking in Modern Drug Discovery. This online workshop provided a platform for the participants to explore computational techniques and implement these techniques in their field of research.

Fund Generated & utilized: Through registration an amount of **Rs 1,16,000** was generated and out of that Rs 73,425 was utilized. The remaining money of **Rs 42,575** was submitted to office on 04-010-23. Certificate colour printout (55 Nos – Bill No: 3613092357 - Rs 974); Postal Charges for 55 certificate (Rs 1,735 + Rs 100 (auto charges); Antibodies (5 Nos) from THE I.L.E. CO, Chennai (Invoice: 0923/1303 – Rs 36,516); Cover slip, Syringe, Tissue paper: (Invoice: 092/2023-2024 - Rs 2,596); 1 ml tips and Gloves (Bill No: 096/2023-2024 - Rs 2,438); Whatman syringe filter, Trypsin – Invoice: 105/2023-24 - Rs 7,733; Distilled water – Rs 500; Bike Petrol – Rs 200; MTT Thermo – Rs 14,355; BSA 25G – Rs 6,278.



Organizing Secretary
Dr. S. Jackson Durairaj - S. Jackson Durairaj

Workshop Co-ordinators

Dr. S. Johnson Retnaraj Samuel - S. Johnson Retnaraj Samuel.

Dr. Y. Beryl Vedha - Y. Beryl Vedha

Dr. M. Rajasekar –

4/10/23

Signature of Vice-Chancellor

Report on Workshop conducted

Title: Three-day online Workshop on "Molecular Docking and Biological Software Packages for Data Analysis"

Date: 18.12.2023 to 20.12.2023

Participant's Profile: A total of **17 participants (External: 16 Nos; Internal: 1 Nos)** attended the online workshop from various parts of India through Zoom Platform (Institutional Zoom ID: https://zoom.us/j/92792447786?pwd=eGdiUnl1rekJvTXBGMVNMZW5CQ09VRZ09). The attendees were from different educational background – Faculty/Scientist – 2 Nos; Research Scholars/PostDoc/ – 9 Nos; UG/PG students – 6 Nos. Fee details: Faculty/Scientist – Rs 2800/-; Research Scholars/MPharm/PostDoc Rs 2,500/-; UG/PG students – Rs 2,000/- (Complete participant list attached).

Description about the Program: Centre for Molecular and Nanomedical Sciences organized 'Three-day' online workshop on "Molecular Docking and Biological Software Packages for Data Analysis" from December 18th to 20th, 2023' at the 'International Research Centre of Sathyabama Institute of Science and Technology, Chennai through online mode. The Vice Chancellor Dr. T. Sasipraba delivered the presidential address in which she insisted the participants about the importance of Molecular Docking in Modern Drug Discovery. This online workshop provided a platform for the participants to explore computational techniques and implement these techniques in their field of research.

Fund Generated & utilized: Through registration an amount of **Rs 37,300** was generated and out of that Rs 30,626 was utilized. The remaining money of **Rs 6,674** was transferred to Institute office account as on 07-02-24. Certificate colour printout (17 Nos – Bill No: 3628122696 & 3621122388 - Rs 389 & Rs 18); Postal Charges for certificates (Rs 631); KPK scientific – (Invoice No: 221/2023-2024 – Rs 11741; Invoice No: 222/2023-2024 – Rs 9579; Invoice No: 224/2023-2024 – Rs 2891; Invoice No: 143/2023-2024 – Rs 3584). Cell line (CV1 cell) – Rs 1,285/- and other minor lab bills (attached).



Organizing Secretary
Dr. S. Jackson Durairaj - S. Jackson Durairaj

Workshop Co-ordinators

Dr. S. Johnson Retnaraj Samuel - S. Johnson Retnaraj Samuel.

Dr. A. Madan Kumar - A. Madan Kumar

Dr. Y. Beryl Vedha - Y. Beryl Vedha

VC AIC

22/2/24.

Signature of Vice-Chancellor

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CATEGORY - 1 UNIVERSITY BY UGC

POST – EVENT SUMMARY REPORT	
Name of the Event	Online Workshop on "Molecular Docking and Biological Software Packages for Data Analysis"
Date of the Event	19.02.2024 to 21.02.2024
Type of the Event	Online Hands-on Workshop
Venue	Molecular Biology and Stem Cell Research Lab, Centre for Molecular and Nanomedical Science, International Research Centre.
Number of Attendees	50 (External)
Organising Department/Centre	Centre for Molecular and Nanomedical Sciences
Website of the event (if any)	**Advertisement Link:** https://indiabioscience.org/events/three-day-online-workshop-on-molecular-docking-and-biological-software-packages-to-attain-effective-publication **University Zoom Link for the workshop:** https://zoom.us/j/99227631708?pwd=TytCeFhDVXlXRzN4SzNyZXFpMzM3dz09 Meeting ID: 992 2763 1708 Passcode: 026094
Event Co-ordinator Name	Dr. S. Jackson Durairaj
Co-ordinator Contact No.	9655049326
Co-ordinator email id	jacksondurairajs@gmail.com

Social media content of the event in 50 to 80 Words (Including Speaker details)

Centre for Molecular and Nanomedical Sciences organized 'Three-day' online workshop on "Molecular Docking and Biological Software Packages for Data Analysis" from February 19th to 21st, 2024' at the 'International Research Centre of Sathyabama Institute of Science and Technology, Chennai through online mode. Dr. S. Jackson Durairaj, Associate Professor (Research), Centre for Molecular and Nanomedical Sciences delivered the technical talk in which he insisted the participants about the research importance of Molecular Docking & Software packages in Modern Drug Discovery. Mr. R. Kamarajan, Research Scholar, provided the Hand-on experience to the participants.

Expected Outcomes

This online workshop provided a platform for the participants to explore computational techniques and implement these techniques in their field of research. Amount Generated: Rs 1,23,600/-

Attachment (s)	**Program Poster / Circular**
	Photo (1 No.)
	Feedback of respondents

Report on Internship conducted

Title: One-month Internship on "Basic techniques in Cell and Molecular Biology" – Physical mode

Date: 15.05.2023 to 14.06.2023

Participant's Profile: Totally **4 participants** attended the internship. Three PG students from Loyola college and one PG student from Bharathidasan University activity participate in the internship.

Description about the Program: Centre for Molecular and Nanomedical Sciences organized 'One-month' Internship on "Basic techniques in Cell and Molecular Biology" from May 15th to June 14th, 2023' at the 'International Research Centre of Sathyabama Institute of Science and Technology, Chennai through physical mode. This workshop provided a platform for the participants to explore molecular biology experiments, computational techniques and implement these techniques in their field of their research.

Fund Generated & utilized: Through registration an amount of **Rs 20,000** was generated. The raised fund is utilized for procuring pre-stained protein ladder (Abcam, ab116028) – Rs 17,889/- (Invoice: GX/30723-24). The remaining amount of **Rs 2,111** is handed over to office on 06-07-2023.



Organizing Secretary

Dr. S. Jackson Durairaj - S. Jackson Durairaj

Internship Co-ordinators

Dr. S. Johnson Retnaraj Samuel - S. Johnson Retnaraj Samuel.

Dr. Y. Beryl Vedha - Y. Beryl Vedha

Internship Tutor

Mr. R. Kamarajan -

6/7/23

Signature of Vice-Chancellor

Dr.T.SASIPRABA, M.E.,Ph.D.,
VICE CHANCELLOR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai-600 119.

Report on Internship conducted

Title: Fifteen-day Internship on "Basic techniques in Cell and Molecular Biology" – Physical mode

Date: 01.06.2023 to 15.06.2023

Participant's Profile: Totally **3 participants** attended and activity participate in the internship. All the three participants (PG students) are from Rajalakshmi Engineering College, Chennai.

Description about the Program: Centre for Molecular and Nanomedical Sciences organized 'Fifteen-Day' Internship on "Basic techniques in Cell and Molecular Biology" from June 01st to June 15th, 2023' at the 'International Research Centre of Sathyabama Institute of Science and Technology, Chennai through physical mode. This workshop provided a platform for the participants to explore molecular biology experiments, computational techniques and implement these techniques in their field of their research.

Fund Generated & utilized: Through registration an amount of **Rs 15,000** was generated and it was utilized for purchasing Cell culture syringe filter, Ethanol & Forceps (Medium: 4 Nos; Small: 4 Nos) – Rs 9251 (Invoice No. 030/2023-2024) & Rs 2950 (Invoice No. 044/2023-2024). The remaining amount of **Rs 2,799** is handed over to office on 06-07-2023.



Organizing Secretary

Dr. S. Jackson Durairaj - S. Jackson Durairaj

Internship Co-ordinators

Dr. S. Johnson Retnaraj Samuel - S. Johnson Retnaraj Samuel

Dr. Y. Beryl Vedhe - Y. Beryl Vedhe

Internship Tutor

Mr. R. Kamarajan - R. Kamarajan

16/2/23

Signature of Vice-Chancellor

Dr.T.SASIPRABA, M.E.,Ph.D.,
VICE CHANCELLOR
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Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai-600 119.

Report on Internship conducted

Title: Ten-day Internship on "Basic techniques in Cell and Molecular Biology" – Physical mode

Date: 23.06.2023 to 05.07.2023

Participant's Profile: Totally **5 participants (PG students)** attended and activity participate in the internship. Out of five participants, four participants (PG students) are from Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli and another student attended it from Sastra University, Thanjavur.

Description about the Program: Centre for Molecular and Nanomedical Sciences organized 'Ten-Day' Internship on "Basic techniques in Cell and Molecular Biology" from June 01st to June 15th, 2023' at the 'International Research Centre of Sathyabama Institute of Science and Technology, Chennai through physical mode. This workshop provided a platform for the participants to explore molecular biology experiments, computational techniques and implement these techniques in their field of their research.

Fund Generated & utilized: Through registration an amount of **Rs 11,000** was generated. The raised fund was utilized for postal charges for June online workshop (India post: Rs 481) and procuring low profile blade holder for microtome (Rs 10,000; Inv No: 014/2023-2024). The remaining amount of **Rs 519** is handed over to office on 06-07-2023.



Organizing Secretary

Dr. S. Jackson Durairaj - S. Jackson Durairaj

Internship Co-ordinators

Dr. S. Johnson Ratnaraj Samuel - S. Johnson Ratnaraj Samuel

Dr. Y. Beryl Vedha - Y. Beryl Vedha

Internship Tutor

Mr. R. Kamarajan -

6/7/23

Signature of Vice-Chancellor

Dr.T.SASIPRABA, M.E.,Ph.D.,
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(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai-600 119.

Report on Internship conducted

Title: Ten-day Internship on "Basic techniques in Cell and Molecular Biology" – Physical mode

Date: 03.07.2023 to 14.07.2023

Participant's Profile: Totally **3 participants (PG students)** attended and activity participate in the internship. All the three participants (PG students) are from Department of Biotechnology, Alagappa University, Karaikudi, Tamil Nadu.

Description about the Program: Centre for Molecular and Nanomedical Sciences organized 'Ten-Day' Internship on "Basic techniques in Cell and Molecular Biology" from June 03rd to June 14th, 2023' at the 'International Research Centre of Sathyabama Institute of Science and Technology, Chennai through physical mode. This workshop provided a platform for the participants to explore molecular biology experiments, computational techniques and implement these techniques in their field of their research.

Fund Generated & utilized: Through registration an amount of **Rs 15,000** was generated. The raised fund was utilized for buying AA Batteries and electric shock setup for M.Sc Student project (Rs 300); UAE postal charges (stamp) – Rs 120; Petrol charges Rs 100; L mount 2 sets for Microtome – Rs 2,160; Aluminium foil & Filter paper (2 pack- 500 Nos) – Rs 2,867 (Invoice No: 074/2023-2024) The remaining amount of **Rs 9,453** is handed over to office on 06-07-2023.



Organizing Secretary

Dr. S. Jackson Durairaj - S. Jackson Durairaj

Internship Co-ordinators

Dr. S. Johnson Retnaraj Samuel - S. Johnson Retnaraj Samuel

Dr. Y. Beryl Vadha – Y. Beryl Vadha

Internship Tutor

Mr. R. Kamarajan - R. Kamarajan

16/7/23

Signature of Vice-Chancellor

Dr.T.SASIPRABA, M.E.,Ph.D.,
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Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai-600 119.

Report on Student Project

Title: One-month Internship on Molecular Biological Techniques

Date: 10.01.2024 to 09.02.2024

Participant's Profile: Miss. Leela B - PG Student (Reg No: 21SPMB16) from Department of Microbiology, Thiagarajar College, Madurai activity involved in the internship.

About the internship: Earthworm has a sensitive skin which are exploited for testing the effect of hair dye to utilized as a skin model. This internship is about to understand the effect of hair dye on earthworm skin DNA damage, inflammation (COX2) and apoptosis.

Fund Generated & utilized: Through student project registration an amount of **Rs 5,000** was generated. The raised fund is utilized for purchasing 20 ml serum-free freezing media (GeneX, Invoice No: GX/1527/23-24). The remaining amount of **Rs 183** is transferred to VC ma'am Institute account (NO: 6500955039) as on 08-02-2024.



S. Jackson Durairaj 09/02/24

Dr. S. Jackson Durairaj -

External Guide (From SIST)

VC A/c. 22/2/24.

Signature of Vice-Chancellor

Report on Student internship

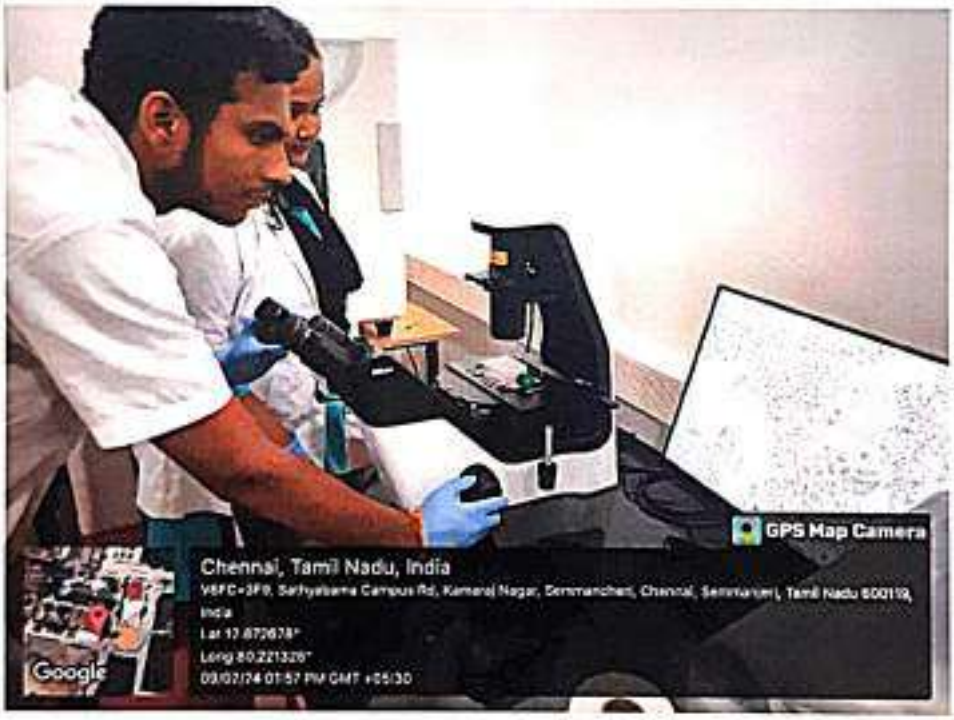
Title: Two-month Internship on Molecular Biological Techniques

Date: 05.02.2024 to 04.03.2024

Participant's Profile: Mr. Ashvin Barath V - UG Student (Reg No: 192BT109) from Department of Biotechnology, Bannari Amman Institute of Technology, Erode activity involved in the internship.

About the internship: Earthworm clitellum and clitellum factors enrich the cell viability and understanding its molecular mechanism is important to understand. This internship focused to reveal the functional property of clitellum factors in animal cell line.

Fund Generated & utilized: Through student internship, registration amount of **Rs 10,000** was generated. The raised fund is utilized for purchasing Leishman Stain, BSA & 1 ml tips (KPK Scientific Supplies, Invoice No: 164/2023-2024; Rs 6380/-). The remaining amount of **Rs 3620** is transferred to VC ma'am Institute account (NO: 6500955039) as on 09-02-2024. Transaction Number: 030820363



S. Jackson Durairaj

Dr. S. Jackson Durairaj -

External Guide (From SIST)

VC A/C :

22/2/24

Signature of Vice-Chancellor

Report on Student internship

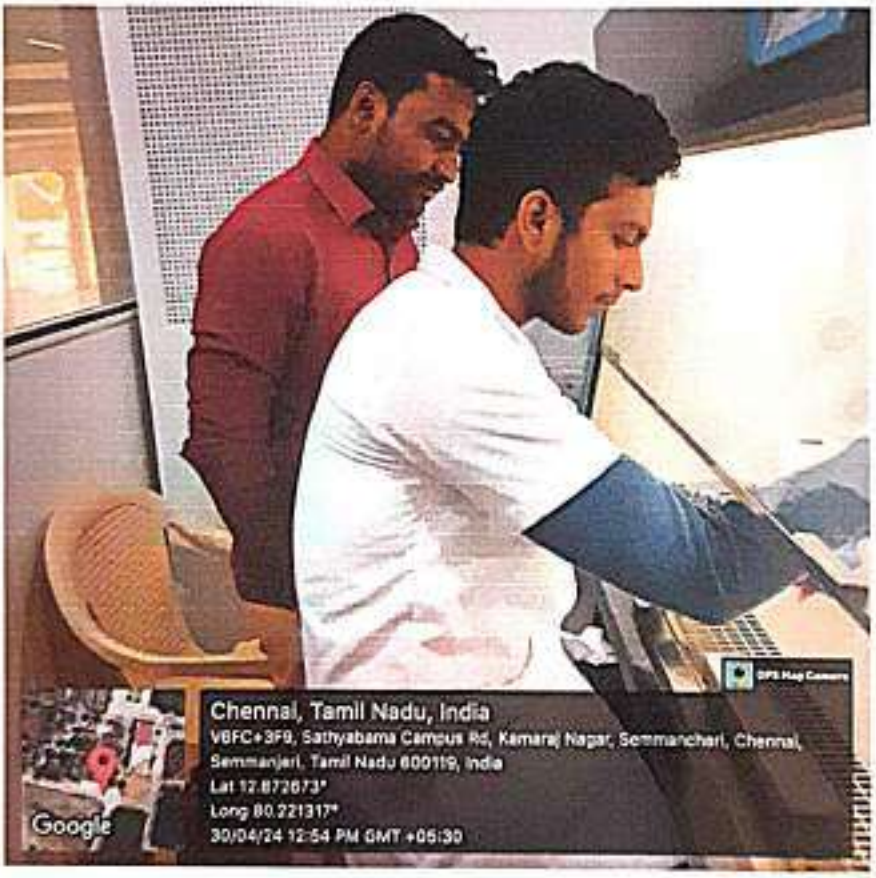
Title: One-month Internship on Molecular Biological and Cell culture Techniques

Date: 16.04.2024 to 15.05.2024

Participant's Profile: Mr. Ashvin Barath V - UG Student (Reg No: 192BT109) from Department of Biotechnology, Bannari Amman Institute of Technology, Erode activity involved in the internship organized by Molecular biology and Stem cell research lab, Centre for Molecular and Nanomedical Sciences, Sathyabama Institute of Science and Technology, Chennai.

About the internship: Earthworm clitellum and clitellum factors enrich the cell viability and understanding its molecular mechanism is important to understand. This internship focused to reveal the functional property of clitellum factors in animal cell line.

Fund Generated & utilized: Through student internship, registration amount of **Rs 5,000** was generated. The raised fund is utilized for purchasing Cell freezing medium (GeneX, Invoice No: GX/052/24-25; Rs 4,473/-). The remaining amount of **Rs 527** is transferred to Vice Chancellor ma'am Institute account (NO: 6500955039) as on 11-05-2024. Transaction Number: 018627413



S. Jackson Durairaj

Dr. S. Jackson Durairaj - 11/05/24

11/5/24.

Signature of Vice-Chancellor

Dr.T.SASIPRABA, M.E.,Ph.D.,
VICE CHANCELLOR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai-600 119.

Report on Student internship

Title: One-month Internship on Molecular Biological and Cell culture Techniques

Date: 24.04.2024 to 23.05.2024

Participant's Profile: Miss. Manisha (Reg No: 23-PBT-006), Mr. Igneshius Pinto A (Reg No: 23-PBT-010), Mr. Yeswant GR - PG Student (Reg No: 23-PBT-013), Miss. Harini S (Reg No: 23-PBT-029) from Department of Biotechnology, Loyola College, Chennai have activity involved in the internship organized by Molecular biology and Stem cell research lab, Centre for Molecular and Nanomedical Sciences, Sathyabama Institute of Science and Technology, Chennai.

About the internship: Students are trained in molecular biological techniques like protein extraction, SDS-PAGE, Western blotting. Cell culture Technique assays like cell passaging, MTT assay, wound healing assay.

Fund Generated & utilized: Through student internship, registration amount of **Rs 20,000** was generated. The raised fund is utilized for purchasing 96 well plate, Tween 20 (KPK Scientific; Rs 13,328/-); QuillBot tool – **Rs. 3,333** (invoice NO. 4350220). The remaining amount of **Rs 3,339** is transferred to Vice Chancellor ma'am Institute account (NO: 6500955039) as on 11-05-2024. Transaction Number: 018508182



S. Jackson Durairaj
Dr. S. Jackson Durairaj - 11/05/24

11/5/24
Signature of Vice-Chancellor
Dr. J. SASIPRABA, M.E., Ph.D.,
VICE CHANCELLOR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai-600 119

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

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SCIENCE AND ENGINEERING RESEARCH BOARD

ORGANIZING

Workshop on "Histology and Immunohistochemistry" from 11th- 15th April 23

Date: 19-04-2023

Workshop report

SERB sponsored workshop on 'Histology and Immunohistochemistry' was held from **11th to 15th April 2023**, at Senate Hall of International Research Centre, Sathyabama Institute of Science and Technology. Twenty-five participants were registered for the event. Twenty-two participants attended the workshop. The event was inaugurated by the Senior Professor and Scientist, Dr. P. Kuppusamy followed by a Guest lecture on 'Preparation of tissues for Basic Histology & Immunohistochemistry' given by Dr.Vijashree Ragavan, Professor and Head, Dept of Pathology, Chettinad Hospital and Research Institute, Chennai. After the guest lecture, hands-on sessions were handled by workshop tutors (Mr. Jenif Leo, Ms. Melinda Grace, Mr. V. Saravanakumar, and Mr. Ravichandran). Dr. Y. Beryl Vedha and Dr. S. Johnson Retnaraj Samuel, organizing secretary of the workshop handled whole-mount and Immunohistochemistry techniques. Dr. A. Madan Kumar, co-ordinates the workshop and interprets the results of immunohistochemistry. The participants also visited various laboratories of our Institution. Apart from this, the participants were taken to the nearest tourist spot Mahabalipuram. The valedictory function was conducted on the last day of the workshop (15-04-2023) and certificates were distributed to the participants. Feedback was collected from the participants for improving the event in the future.

Registration fees for UG/PG students – Rs 2500/-; Research Scholars – Rs 3000/-; and faculties – Rs 3500/- was collected and in total **Rs 60,000/-** was collected from the training program. Expenditure for conducting this program is **Rs. 53,750/-** (Stationaries, Certificate printing, Chemicals, qPCR primers, Mahabalipuram trip, Instrument Service), and the remaining amount of **Rs. 6,250/-** along with original expenditure bills was submitted to the VC office and the account was settled.

Event group Photo:



Organizing Secretary:

Dr. Y. Beryl Vedha Y. Beryl Vedha 19-4-23

Dr. S. Johnson Retnaraj Samuel S. Johnson Retnaraj Samuel 19/04/23

Co-ordinators:

Dr. A. Madan Kumar A. Madan Kumar 19.04.23

20/4/23

VICE-CHANCELLOR

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
CENTRE FOR MOLECULAR AND NANOMEDICAL SCIENCES
INTERNATIONAL RESEARCH CENTRE

Four-day course on 'Zebrafish Developmental Biology and Advanced Molecular Techniques' from 22nd to 25th August 2023 (Second Cycle)

Date: 30-08-2023

Workshop report

Four-day course on 'Zebrafish Developmental Biology and Advanced Molecular Techniques' was held from 22nd to 25th August 2023 (Second cycle) at Senate Hall of International Research Centre, Sathyabama Institute of Science and Technology. Thirty participants including students, Research Scholars, and faculties across India were registered for the event and attended the workshop. The event was inaugurated by the Vice-Chancellor Madam Dr. T. Sasipraba followed by a talk on 'Developmental Stages of Zebrafish and Toxicological Analysis' given by the organizing secretary, Dr.Y.Beryl Vedha, and a lecture on Whole-mount Immunohistochemistry was given by Dr. S. Johnson Retnaraj Samuel . This was followed by a hands-on session handled by our research scholars. Dr. Jackson Durairaj, Dr. A. Madan Kumar, Mr. S. Nandagopal and Mr. V. Saravanakumar co-ordinates the workshop and covers different topics connected with the workshop. Demonstration and lecture on Microinjection and Behaviour analysis of zebrafish embryos were given by our co-ordinator Mr. W.A. Carlton Ranjith. The valedictory function was conducted on the last day of the workshop (25-08-2023) certificates were distributed to the participants. Feedback was collected from the participants to improve the event in the future.

Registration fees for UG/PG students – Rs 2000/-; Research Scholars – Rs 2500/-; and faculties – Rs 3000/- was collected and in total **Rs 65,500/-** was collected from the four-day training program. Expenditure for conducting this program is **Rs. 34,857/-** (Restriction enzymes, cDNA kit, Zebrafish, Certificate printing) and the remaining amount of **Rs. 30,643/-** along with original expenditure bills was submitted to the VC office and the account was settled.



Organizing Secretary:

Dr. Y. Beryl Vedha

Dr. S. Johnson Retnaraj Samuel

Co-ordinators:

Mr. W.A. Carlton Ranjith

Mr. S. Nandagopal

Mr. V. Saravanakumar

Dr. S. Jackson Durairaj

Dr. A. Madankumar

30/8/23

Vice-Chancellor

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
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CENTRE FOR MOLECULAR AND NANOMEDICAL SCIENCES
INTERNATIONAL RESEARCH CENTRE

Workshop on 'Basic Neural Cell Culture and Immunoblotting'

from 04th to 06th October 2023

Date: 16-10-2023

Workshop report

The 'Basic Neural Cell Culture and Immunoblotting' workshop was conducted at the Next Gen Lab of the International Research Centre, Sathyabama Institute of Science and Technology, from October 4th to October 6th, 2023. The program included seventeen participants, including students and Research Scholars from several universities. The Vice-Chancellor, Madam Dr. T. Sasipraba, launched the event, which was followed by a lecture on 'Introduction to neural cell culture techniques' delivered by the organizing secretary, Dr.Y.Beryl Vedha, and 'Immunoblotting' by Dr. S. Johnson Retnaraj Samuel, event co-ordinator. Subsequently, a hands-on- session was enabled by our research scholars (Mr. Jenif, Ms. Sri Lakshmi, Ms. Melinda, and Mr. Ravi). Dr. Jackson Durairaj, Dr. A. Madan Kumar, and Mr. V. Saravanakumar coordinated the workshop and covered several workshop-related topics. On the last day of the workshop (06-10-2023), the valedictory ceremony was held, and certificates were presented to the attendees. Participants' feedback was gathered in order to improve the event in the future.

Registration fees for UG/PG students – Rs 2500/-; Research Scholars – Rs 3000/-; and faculties – Rs 3500/- was collected and in total **Rs 31,000/-** was collected from the three-day training program. The expense for running this program is Rs. 20,213/- (Stationaries, Certificate printing, Liquid Nitrogen), and the remaining amount of Rs. 10,787/- was submitted to the VC office together with the original expenditure bills, and the account was settled.



Organizing Secretary:

Dr. Y. Beryl Vedha Y. Beryl Vedha 17.10.23

VC A/C

17/10/23.

Vice-Chancellor

Co-ordinators:

Dr. S. Johnson Retnaraj Samuel S. Johnson Retnaraj Samuel

Dr. S. Jackson Durairaj S. Jackson Durairaj

Dr. A. Madankumar A. Madankumar

Mr. V. Saravanakumar V. Saravanakumar

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)
INTERNATIONAL RESEARCH CENTRE
CENTRE FOR MOLECULAR AND NANOMEDICAL SCIENCES

Organizing

Workshop on 'qPCR and Data Analysis' from 20th to 22nd July, 2023

Date: 25-07-2023

Workshop report

Three days workshop on 'qPCR and data analysis' was held on 20th July to 22nd July, 2022 at Senate hall of International Research Centre, Sathyabama Institute of Science and Technology. Thirty participants were registered for the event. All 30 participants were attended the three days workshop. The event was inaugurated by honourable Vice chancellor madam, Dr. T. Sasipraba followed by a talk on 'Introduction to qPCR' given by the organizing secretary, Dr.S.Johnson Retnaraj Samuel, Scientist 'D'. After the introductory talk, hands on sessions were handled by workshop tutors (Ms. Melinda Grace, Mr. V. Saravanakumar, Mr. Ravichandran) and the session continued to next day. Dr. Y Beryl Vedha and Dr.S.Jackson Durairaj co-ordinates the workshop and covers the following topics; Terminology in qPCR; How to set the qPCR experiments; Data analysis; and Calculations. Valedictory function was conducted on the last day of the workshop (22-07-2023) and certificates were distributed. Feedback was collected from the participants for improving the event in future.

Registration fees for UG/PG students – Rs 2500/-; Research Scholars – Rs 3000/-; and faculties – Rs 3500/- was collected and along with registration fee, one internship students fees Rs 2,500/- was included and totally, as a registration fee we collected Rs 82,000/- for this three days workshop. Expenditure for conducting this workshop is Rs. 40,058/- (Stationaries, Certificate printing, Chemicals, Kits) and remaining money Rs 41,942 along with the expenditure bills was submitted to VC office and the account was settled.

Event group Photo:



Organizing Secretary

Mr. V. Saravanakumar - 25.7.23

Dr. S. Johnson Retnaraj Samuel – 25/07/23

Co-ordinators

Dr. S. Jackson Durairaj – S. Jackson Durairaj

Dr. Y. Beryl Vedha – Y. Beryl Vedha 25-07-23

Dr. A. Madan Kumar – 25.07.23

26/7/23

Vice Chancellor

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CENTRE FOR MOLECULAR AND NANOMEDICAL SCIENCES
INTERNATIONAL RESEARCH CENTRE

organizing

Three day online workshop on 'Tools and Techniques in Bioinformatics'
(07th - 09th August, 2023)

Date: 22-08-2023

Workshop report

Three-day online workshop on 'Tools and Techniques in Bioinformatics' was held on 07th – 09th August, 2023 at Centre for Molecular and Nanomedical Sciences, International Research Centre, Sathyabama Institute of Science and Technology. Forty participants were registered for the online event. All 40 participants were attended the three-day online workshop. A talk on 'Introduction to Bioinformatics' given by the organizing secretary, Dr.S.Johnson Retnaraj Samuel, Associate Professor (Research). After the introductory talk, hands on sessions were handled by the workshop tutors (Ms. Melinda Grace, Mr. V. Saravanakumar and Mr. Ravichandran) and the session continued to next day. Dr. Y Beryl Vedha and Dr.S.Jackson Durairaj co-ordinates the workshop and covers the following topics; Molecular docking and visualization – using AutoDock Vina, Chimera, PyMol and Discovery Studio. Valedictory was conducted on the last day of the workshop (09-08-2023). Feedback was collected from the participants for improving the event in future.

Registration fees for UG/PG students – 1000; Research Scholars – 1200; and faculties – 1500 was collected and totally, as a registration fee collected is Rs 45,900/- for this three-day online workshop. Expenditure for conducting this workshop is Rs. 27,499/- (Stationaries and Chemicals) and remaining money Rs 18,401/- along with the expenditure bills was submitted to VC office and settled.

Event group Photo:



Organizing Secretary

Dr.S.Johnson Retnaraj Samuel – S. Johnson Retnaraj Samuel

Ms.R.Melinda Grace – R. Melinda Grace

Co-ordinators

Dr.Y Beryl Vedha – Y. Beryl Vedha

Dr.S.Jackson Durairaj – S. Jackson Durairaj

Mr. V.Saravanakumar – V. Saravanakumar

22/8/23

Vice Chancellor

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CENTRE FOR MOLECULAR AND NANOMEDICAL SCIENCES
INTERNATIONAL RESEARCH CENTRE

Workshop on 'qPCR and Data Analysis'

from 06th to 08th November 2023

Date: 02-01-2024

Workshop report

The qPCR and Data Analysis' workshop was conducted at the Senate Hall of the International Research Centre, Sathyabama Institute of Science and Technology, from October 06th to 08th November, 2023. The program included seventeen participants, including students and Research Scholars from several universities. The Vice-Chancellor, Madam Dr. T. Sasipraba, launched the event, which was followed by a lecture on 'Introduction to Basic in qPCR' delivered by the organizing secretary, Dr.S. Johnson Retnaraj Samuel, and 'RNA Isolation' by Dr.Y. Beryl Vedha, event co-ordinator. Subsequently, a hands-on- session was enabled by our research scholars (Ms. Melinda, and Mr. Ravi and Mr. V. Saravanakumar Mr. Jenif, Ms. Sri Lakshmi) coordinated the workshop and covered several workshop-related topics. On the last day of the workshop (08-11-2023), the valedictory ceremony was held, and certificates were presented to the attendees. Participants' feedback was gathered in order to improve the event in the future.

Registration fees for UG/PG students – Rs 1000/- was collected and in total **Rs. 9,000/-** was collected from the three-day training program. The expense for running this program is Rs. 5,617/- (Ethanol and Stationeries), and the remaining amount of Rs. 3,383/- was transfer to the VC account together with the original expenditure bills, and the account was settled.



Organizing Secretary:

Mr. V. Saravanakumar - V. Saravanakumar

Dr. S. Johnson Retnaraj Samuel - S. Johnson Retnaraj Samuel

Co-ordinators:

Dr. Y. Beryl Vedha - Y. Beryl Vedha

Dr. S. Jackson Durairaj - S. Jackson Durairaj

2/1/24

Vice-Chancellor

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INTERNATIONAL RESEARCH CENTRE

organizing

Workshop on 'Basic Cell Culture Techniques' from 29th to 31st May, 2023

Date: 14-06-2023

Workshop report

Three days workshop on 'Basic Cell Culture Techniques' was held on 29th to 31st May, 2023at Senate hall of International Research Centre, Sathyabama Institute of Science and Technology. Fifteen participants were registered for the event. All 15 participants were attended the three days workshop. The event was inaugurated by Prof. P. Kuppusami, followed by a talk on 'Introduction Basic Cell Culture Techniques' given by the organizing secretary, Dr.S.Johnson Retnaraj Samuel, Scientist 'D'. After the introductory talk, hands on sessions were handled by workshop tutors (Ms. Melinda Grace, Mr. V. Saravanakumar, Mr. Ravichandran and Mr. Jenif Leo). On the second day, Dr. Y Beryl Vedha and Dr.S.Jackson Durairaj co-ordinates the workshop and covers the following topics; MTT assay; Wound Healing assay and Data analysis; Calculations. On the last day of the workshop, distributed the certificates to the participants. Feedback was collected from the participants for improving the event in future.

Registration fees for UG/PG students – Rs 2500/-; Research Scholars – Rs 3000/-; and faculties – Rs 3500/- was collected and along with registration fee, and totally, as a registration fee we collected Rs 41,500/- for these three days workshop. Expenditure for conducting this workshop is Rs. 31,418/- (Stationaries, Certificate printing, Chemicals, Kits) and remaining money Rs 10,082/- along with the original expenditure bills was submitted to VC office and the account was settled.

Event group Photo:



Organizing Secretary

Mr. V. Saravanakumar - V. Saravanakumar

Dr. S. Johnson Retnaraj Samuel – S. Johnson Retnaraj Samuel 14/06/23

Co-ordinators

Dr. S. Jackson Durairaj –

Dr. Y. Beryl Vedha – Y. Beryl Vedha 14.06.23

14/6/23

Vice Chancellor

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INTERNATIONAL RESEARCH CENTRE

Workshop on 'Animal Cell Culture and Immunofluorescence Techniques'

from 12th to 14th October 2023

Date: 16-10-2023

Workshop report

The 'Animal Cell Culture and Immunofluorescence Techniques' workshop was conducted at the Senate Hall of the International Research Centre, Sathyabama Institute of Science and Technology, from October 12th to October 14th, 2023. The program included seventeen participants, including students and Research Scholars from several universities. The Vice-Chancellor, Madam Dr. T. Sasipraba, launched the event, which was followed by a lecture on 'Introduction to Basic cell culture techniques' delivered by the organizing secretary, Dr.S. Johnson Retnaraj Samuel, and 'Immunofluorescence' by Dr.Y. Beryl Vedha, event co-ordinator. Subsequently, a hands-on- session was enabled by our research scholars (Mr. Jenif, Ms. Sri Lakshmi, Ms. Melinda, and Mr. Ravi). Dr. Jackson Durairaj, Dr. A. Madan Kumar, and Mr. V. Saravanakumar coordinated the workshop and covered several workshop-related topics. On the last day of the workshop (14-10-2023), the valedictory ceremony was held, and certificates were presented to the attendees. Participants' feedback was gathered in order to improve the event in the future.

Registration fees for UG/PG students – Rs 2000/-, Research Scholars – Rs 2500/-, and faculties – Rs 3000/- was collected and in total **Rs. 21,000/-** was collected from the three-day training program. The expense for running this program is Rs. 14,861/- (Certificate printing, Antibodies), and the remaining amount of Rs. 6,139/- was submitted to the VC office together with the original expenditure bills, and the account was settled.



Organizing Secretary:

Dr. S. Johnson Retnaraj Samuel

Mr. V. Saravanakumar

Co-ordinators:

Dr. Y. Beryl Vedha 16.10.23

Dr. S. Jackson Durairaj

Dr. A. Madankumar

VC A/C

12/10/23

Vice-Chancellor

SATHYABAMA

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INTERNATIONAL RESEARCH CENTRE

Advanced Training Program on "Zebrafish Developmental Biology and Molecular Techniques" (28-02-2024 to 02-03-2024)

Date: 16-03-24

Workshop report

Advanced Training Program on "Zebrafish Developmental Biology and Molecular Techniques" was held from 28th Feb to 02nd March 2024 (first cycle) at Senate Hall of International Research Centre, Sathyabama Institute of Science and Technology. Twenty participants including students, Research Scholars, and faculties across India attended the workshop. The event was inaugurated by the Vice-Chancellor Madam Dr. T. Sasipraba followed by a talk on 'Developmental Stages of Zebrafish and Toxicological Analysis' given by the organizing secretary, Dr.Y.Beryl Vedha. After the introductory talk, lecture on Immunohistochemistry was given by, Dr. S. Johnson Retnaraj Samuel organizing secretary. This was followed by a hands-on session handled by our research scholars (Mr. Jenif, Ms. Sri Lakshmi, Mr. Ravi and Ms. Reiya). Dr. Jackson Durairaj, Dr. A. Madan Kumar, and Mr. V. Saravanakumar, Ms. Melinda and Mr. Kesavamoorthy co-ordinates the workshop and covers different topics connected with the workshop. The valedictory function was conducted on the last day of the workshop (02-03-2024) certificates were distributed to the participants. Feedback was collected from the participants to improve the event in the future.

Registration fees for UG/PG students – Rs 2500/-; Research Scholars – Rs 3000/-; and faculties – Rs 3500/- was collected and in total **Rs 56,500/-** was collected from the four-day training program.



Organizing Secretary:

Dr. Y. Beryl Vedha

Dr. S. Johnson Retnaraj Samuel

Vice Chancellor

SATHYABAMA

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INTERNATIONAL RESEARCH CENTRE

Advanced Training Program on "Zebrafish Developmental Biology and Molecular Techniques" (06-03-2024 to 09-03-2024)- Second Phase

Date: 16-03-24

Workshop report

Advanced Training Program on "Zebrafish Developmental Biology and Molecular Techniques" was held from 06th to 09th March 2024 (Second Phase) at Senate Hall of International Research Centre, Sathyabama Institute of Science and Technology. Twenty-six participants including students, Research Scholars, and faculties across India attended the workshop. The event was inaugurated by the Vice-Chancellor Madam Dr. T. Sasipraba followed by a talk on 'Developmental Stages of Zebrafish and Toxicological Analysis' given by the organizing secretary, Dr.Y.Beryl Vedha. After the introductory talk, lecture on Immunohistochemistry was given by, Dr. S. Johnson Retnaraj Samuel organizing secretary. This was followed by a hands-on session handled by our research scholars (Mr. Jenif, Ms. Sri Lakshmi, Mr. Ravi and Ms. Reiya). Dr. Jackson Durairaj, Dr. A. Madan Kumar, and Mr. V. Saravanakumar, Ms. Melinda and Mr. Kesavamoorthy co-ordinates the workshop and covers different topics connected with the workshop. The valedictory function was conducted on the last day of the workshop (09-03-2024) certificates were distributed to the participants. Feedback was collected from the participants to improve the event in the future.

Registration fees for UG/PG students – Rs 2500/-; Research Scholars – Rs 3000/-; and faculties – Rs 3500/- was collected and in total **Rs 72,000/-** was collected from the four-day training program.



Organizing Secretary:

Dr. Y. Beryl Vedha

Dr. S. Johnson Retnaraj Samuel

Vice Chancellor

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
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CENTRE FOR MOLECULAR AND NANOMEDICAL SCIENCES
INTERNATIONAL RESEARCH CENTRE

Short-term course on 'Advanced techniques in animal cell culture"

05th to 10th January 2024

Date: 19-02-2024

Workshop report

The Short-term course on 'Advanced techniques in animal cell culture" was conducted at the Senate Hall of the International Research Centre, Sathyabama Institute of Science and Technology, from 05th to 10th January 2024. The program included seventeen participants, including students and Research Scholars from several universities. The Vice-Chancellor, Madam Dr. T. Sasipraba, launched the event, which was followed by a lecture on 'Introduction to Cell Culture' delivered by the organizing secretary, Dr.S. Johnson Retnaraj Samuel, and handling session' by Mr. V. Saravanakumar and Ms. R. Melinda Grace, event co-ordinator. Subsequently, a hands-on- session was enabled by our research scholars (Mr. Ravi and Mr. Jenif, Ms. Sri Lakshmi) coordinated the workshop and covered several workshop-related topics. On the last day of the workshop (10-01-2024), the valedictory ceremony was held, and certificates were presented to the attendees. Participants' feedback was gathered in order to improve the event in the future.

Registration fees for UG/PG students – Rs 3000/-, Research Scholars – Rs.3500/-, faculties – Rs. 4000/- was collected and in total **Rs. 1,01,000/-** was collected from the three-day training program. The expense for running this program is Rs. 57,513/- (Chemicals, Consumables, and Stationeries), and the remaining amount of Rs. 43,487/- was transfer to the VC account together with the original expenditure bills, and the account was settled.



Organizing Secretary:

Mr. V. Saravanakumar

Dr. S. Johnson Retnaraj Samuel

Co-ordinators:

Dr. S. Jackson Durairaj

Dr. Y. Beryl Vedha

Mr. V. Kesavamoorthy

Ms. R. Melinda Grace

21/2/24.

Vice-Chancellor

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
CENTRE FOR MOLECULAR AND NANOMEDICAL SCIENCES
INTERNATIONAL RESEARCH CENTRE

Short-term course on 'Advanced techniques in animal cell culture"

06th to 10th February 2024

Date: 19-02-2024

Workshop report

The Short-term course on 'Advanced techniques in animal cell culture" was conducted at the Senate Hall of the International Research Centre, Sathyabama Institute of Science and Technology, from 06th to 10th February 2024. The program included seventeen participants, including students and Research Scholars from several universities. The Vice-Chancellor, Madam Dr. T. Sasipraba, launched the event, which was followed by a lecture on 'Introduction to Cell Culture' delivered by the organizing secretary, Dr.S. Johnson Retnaraj Samuel, and handling session' by Mr. V. Saravanakumar and Ms. R. Melinda Grace, event co-ordinator. Subsequently, a hands-on- session was enabled by our research scholars (Mr. Ravi and Mr. Jenif, Ms. Sri Lakshmi) coordinated the workshop and covered several workshop-related topics. On the last day of the workshop (10-01-2024), the valedictory ceremony was held, and certificates were presented to the attendees. Participants' feedback was gathered in order to improve the event in the future.

Registration fees for UG/PG students – Rs 3000/-, Research Scholars – Rs.3500/-, faculties – Rs. 4000/- was collected and in total **Rs. 25,000/-** was collected from the three-day training program. The expense for running this program is Rs. 16,254/- (Chemicals and Stationeries), and the remaining amount of Rs. 8,746/- was transfer to the VC account together with the original expenditure bills, and the account was settled.



Organizing Secretary:

Mr. V. Saravanakumar

Dr. S. Johnson Retnaraj Samuel

Co-ordinators:

Dr. S. Jackson Durairaj

Dr. Y. Beryl Vedha

Mr. V. Kesavamoorthy

Ms. R. Melinda Grace

21/2/24.

Vice-Chancellor

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
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CENTRE FOR MOLECULAR AND NANOMEDICAL SCIENCES
INTERNATIONAL RESEARCH CENTRE

Workshop on 'qPCR and Data Analysis'

from 29th to 31st January 2024

Date: 19-02-2024

Workshop report

The qPCR and Data Analysis' workshop was conducted at the Senate Hall of the International Research Centre, Sathyabama Institute of Science and Technology, from 29th to 31st January 2024. The program included seventeen participants, including students and Research Scholars from several universities. The Vice-Chancellor, Madam Dr. T. Sasipraba, launched the event, which was followed by a lecture on 'Introduction to Bioinformatics' delivered by the organizing secretary, Dr.S. Johnson Retnaraj Samuel, and handling session' by Ms. R. Melinda Grace, event co-ordinator. Subsequently, a hands-on-session was enabled by our research scholars (Mr. Ravi and Mr. V. Saravanakumar Mr. Jenif, Ms. Sri Lakshmi) coordinated the workshop and covered several workshop-related topics. On the last day of the workshop (31-01-2024), the valedictory ceremony was held, and certificates were presented to the attendees. Participants' feedback was gathered in order to improve the event in the future.

Registration fees for UG/PG students – Rs 2500/-, Research Scholars – Rs.3000/-, faculties – Rs. 3500/- was collected and in total **Rs. 21,000/-** was collected from the three-day training program. The expense for running this program is Rs. 11,163/- (Chemicals, Liquid Nitrogen, and Syringes), and the remaining amount of Rs. 9,837/- was transfer to the VC account together with the original expenditure bills, and the account was settled.



Organizing Secretary:

Mr. V. Kesavamoorthy

Dr. S. Johnson Retnaraj Samuel

Co-ordinators:

Dr. A. Dayanandan

Dr. S. Jackson Durairaj

Dr. Y. Beryl Vedha

Dr. A. Madan Kumar

Mr. V. Saravanakumar

Ms. R. Melinda Grace

21/2/24

Vice-Chancellor

TOPICS TO BE COVERED

1. ENERGY STORAGE AND CONVERSION
2. ENVIRONMENTAL SCIENCE
3. CATALYSIS
4. CO2 REDUCTION
5. NANOMATERIALS AND QUANTUM DOTS
6. SURFACE COATING TECHNOLOGY
7. POLYMER COMPOSITES
8. REGENERATIVE MEDICINE AND TISSUE ENGINEERING

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- **Dr. MARIE JOHNSON,** Hon. President
- **Mrs. MARIA BERNADETTE TAMILARASI,** Hon. Vice President
- **Mr. J. ARUL SELVAN,** Hon. Vice President
- **Ms. MARIA CATHERINE JAYAPRIYA,** Hon. Vice President
- **Dr. T. SASIPRABA,** Hon. Vice Chancellor

ORGANIZING CHAIR

- **Dr. P. KUPPUSAMI,** Professor (Research) & Head (CNSNT)

CONVENERS

- **Dr. G. MURUGADOSS,** Asso. Prof. (Research)
- **Dr. SUBHA KRISHNA RAO,** Asst.Prof. (Research)

CO-CONVENERS

- **Dr. MANJUNATH S KAMATH,** Asst.Prof. (Research)
- **Dr. T. S. SHYJU,** Assoc. Prof. (Research)
- **Dr. D. DINESH KUMAR,** Assoc. Prof. (Research)
- **Dr. SUBHENJIT HAZRA,** Assoc. Prof. (Research)
- **Dr. G. GOPIKA,** Asst. Prof. (Research)

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Registration before 15|11|2023

REGISTRATION QR CODE

PAYMENT DETAILS

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- All faculty members, Research Scholars, PG & UG students
- e-certificates will be provided

ABOUT THE FDP

The objective of the faculty development programme (FDP) is to stay updated on Smart materials that are at the forefront of sustainable energy technologies as it is essential for researchers, engineers and professionals. This FDP provides a platform for experts to share their knowledge and experiences by bringing together individuals with similar interests and expertise. Smart materials for sustainable energy applications require knowledge from various disciplines, including materials science, engineering, medicine, chemistry, and physics. Thereby this Faculty development programme allows participants to cross boundaries and gain insights from both industry and academic research. Understanding the innovations in smart materials can help you better comprehend the market prospects for smart materials in sustainable energy. In a nut shell, this FDP is crucial to fostering information sharing, teamwork, skill development, and innovation in a field that is rapidly expanding and essential to addressing the world's energy and environmental concerns. It brings together stakeholders, professionals, and practitioners to work together on developing a future with more sustainable energy sources.

ABOUT THE CENTRE FOR NANOSCIENCE AND NANOTECHNOLOGY

The Centre for Nanoscience and Nanotechnology was established in January 2006 at the University campus to accomplish the goal of enhancing advanced research in the areas of Nanoscience and Nanotechnology. The leading area of research includes nanomaterials, nanotechnology, nanocomposites, nanoelectronics, nanofabrication etc. In addition to research, the Centre also conducts training and awareness programmes, workshops national and international conferences on recent trends and developments of nanoscience & nanotechnology on various themes of national interests. The Centre is undertaking research and development projects from various agencies and is offering consultancy services to industries and research organizations in India and abroad. Centre has several sophisticated instruments such as HRSTEM, FESEM, XRD, Raman, AFM, Hall Effect measurement, UV-vis spectrometer, FTIR, EBPVD, RF/DC Magnetron sputtering, PLD, CVD, etc.

ABOUT THE UNIVERSITY

Sathyabama Institute of Science and Technology is a prestigious Institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, Law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is Accredited with 'A++' Grade by the National Accreditation and Assessment Council. The Institution has been ranked in 51st position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2023 and ranked one among the top 100 Universities for eight consecutive years. Sathyabama Institute of Science and Technology is ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India. The Institution has been ranked 10th among the top 160 private engineering Institutions in India. Sathyabama has emerged as a leading Institution and achieved excellence in higher education of International standards owing to its research and academic excellence.

Reputed Faculty Resources



Dr. N. TAMIL SELVAN
Scientist,
Global R&D- Asia,
Apollo Tyres Limited,
Oragadam, Chennai



Dr. SHANMUGAVEL CHINNATHAMBI
Program-Specific Research Associate
iCeMS, Kyoto University, Japan



Mr. ELDHOSE CHACKOCHAN
Scientist R&D
AkzoNobel India Ltd, Thane.



Dr. J. BALAMURUGAN Ph. D.,
Research Assistant Professor
Department of Materials
Science & Engineering
Korea Advanced Institute of
Science & Technology (KAIST)
Daejeon - 34141, Republic of Korea



Dr. HEMALATHA KANNIYAPPAN
Postdoctoral Research Associate
Regenerative Medicine and Disability Lab,
College of Medicine Rockford,
Illinois, United States.



Dr. M. ULAGANATHAN
Associate Professor,
Department of Sciences,
Amrita School of Physical Sciences,
Amrita Vishwa Vidyapeetham,
Coimbatore.



Dr. MANI BALAMURUGAN
Assistant Research Professor
Soft Foundry
Seoul National University
Seoul 08826
Republic of Korea



Dr. PERIYATHAMBI DHAIVEEGAN
Co-Founder,
AUM NANOTECHNOLOGY CORPORATION,
Taoyuan County Taiwan



Dr. ALAGARSAMY PANDIKUMAR
Senior Scientist
Electro Organic and Materials
Electrochemistry Division,
CSIR-Central Electrochemical
Research Institute, Karaikudi 630003,
Tamil Nadu



Dr. S.T. SENTHILKUMAR
Postdoctoral Research Associate,
Center for Advanced Material
Research Institute of Science
and Engineering University of Sharjah
Sharjah, United Arab Emirates.



Dr. BHARATH GOVINDAN
Research Scientist
Chemical Eng. Dept,
Khalifa University,
Abu Dhabi, 127788



Dr. RAMA KRISHNA CHAVA
Assistant Professor
Department of Chemistry
College of Sciences,
Yeungnam University
280 Daehak-Ro, Gyeongsan-38541
Gyeongbuk, Republic of Korea

CONTACT PERSONS

+91-9962232940 (Dr. Subha K) | +91 89460 56998 (Dr. G.Murugadoss)

DATES : 20TH NOVEMBER – 25TH NOVEMBER 2023

PROGRAMME SCHEDULE

DATES	SESSION I 11.00 A.M. - 12.45 P.M		SESSION II 2.00 P.M. - 03.15 P.M
20.11.2023	**Smart Materials and its applications in tyres** **Dr. N.Tamil Selvan** Scientist Global R & D, Asia Apollo Tyres Limited, India		**Quantum Dots for Biomedical Applications** **Dr. Shanmugavel Chinnathambi** Programme Specific Research Associate iCeMS, Kyoto University Japan
21-11-2023	**Advanced 3D Nanostructures for Real-World Energy Sectors** **Dr. J. Balamurugan** Research Assistant Professor Department of Materials Science & Engineering Korea Advanced Institute of Science & Technology (KAIST) Republic of Korea		**Sustainability in coating industry** **Mr. Eldhose chackochan** Scientist AkzoNobel India Ltd. Thane
22-11-2023	**Development of Nanocomposite Bioactive Scaffolds for Effective Bone repair or regeneration** **Dr Hemalatha Kanniyappan** Postdoctoral Research Associate, College of Medicine Rockford, Illinois, United States	LUNCH	**Redox Flow Battery for High Energy Storage Applications** **Dr. M. Ulaganathan** Associate Professor Department of Science Amritha Vishwa Vidhyapeetham
23-11-2023	**Catalysts Design Strategy for Electrochemical Reduction of CO2** **Dr. Mani Balamurugan** Assistant Research Professor Seoul National University Republic of Korea		**Advanced electrode materials for the energy storage applications** **Dr. Periyathambi Dhaiveegan** Co-Founder AUM Nanotechnology Corporation Taoyuan County Taiwan
24-11-2023	**Photoelectrochemical Hydrogen Production for Sustainable E-mobility to Achieve Net-Zero Carbon Foot Print** **Dr. Alagarsamy Pandikumar** Senior Scientist CSIR-Central Electrochemical Research Institute, Karaikudi 630003, Tamil Nadu		**Redox Flow Battery: What is that and its recent advancement** **Dr. S.T. Senthilkumar** Associate Professor Center for Advanced MaterialResearch Institute of Science and Engineering University of Sharjah United Arab Emirates
25-11-2023	**Climate change control: Carbon capture and conversion** **Dr.Bharath Govindan** Research Scientist Chemical Eng. Dept. Khalifa University, Abu Dhabi, 127788		**Molecular Engineering of Graphitic Carbon Nitrides for Solar to Hydrogen Conversion Reactions** **Dr.Rama Krishna Chava** Assistant Professor Department of Chemistry College of Sciences, Yeungnam University 280 Daehak-Ro, Gyeongsan-38541 Gyeongbuk, Republic of Korea

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A++" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

Five Day Faculty Development Program On "Advanced Materials For Energy Applications"

DATE:
09/10/2023
TO
13/10/2023

Organized by

Department of Physics
&
Centre for Nanoscience and Nanotechnology, IRC

CHIEF PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T.Sasipraba, Vice Chancellor

CONVENORS

Dr. G.Murugadoss,Scientist -E,IRC
Dr. M. Dakshana, A/P Physics
Dr. Twisha Sain, A/P Physics

ORGANIZERS

Dr. Rekha Chakravarthi, Dean,
School of Science & Humanities
Dr. P. Malliga, HOD Physics

REGISTERATION LINK: https://forms.gle/8nACboQwppiAo5UJ6

MEETING LINK: https://zoom.us/j/92002412930?pwd=eGd1aUNNNHltRitjaW5zMGdZNWx1Zz09

RESOURCE PERSON'S:



Dr. Anupam Ghosh	Dr. Hemraj Mahipati Yadav	Dr. Raktima Basu	Dr.C. Justin Raj	Dr. Shaik Gouse Peera
Indian Institute of Technology, Kharagpur	Shivaji University Maharashtra	Saha Institute of Nuclear Physics Kolkata	VIT Chennai campus	Keimyung University Republic of South Korea

LAST DATE FOR REGISTRATION : 08/10/23 **E- CERTIFICATE WILL BE PROVIDED FOR ALL PARTICIPANTS**



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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RTNS 2023

Centre for Nanoscience and Nanotechnology, International Research Centre, Chennai-600119

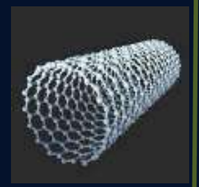
Organizes

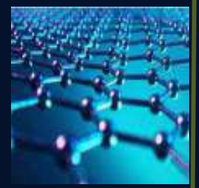
National Conference On

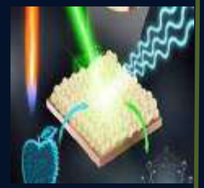
Recent Trends on NanoSensors (RTNS)

10th July, 2023









This conference will bring eminent personalities in the area of nanoscale sensors by providing opportunities for students, Research Scholars, Scientists, Engineers and Technologists to exchange their ideas physically through views and perceptions, thereby exploring the area of upcoming domain of recent trends in sensors and its different applications.

REGISTRATION : Rs 500 for external participants, free for SIST participants

Certificates will be Provided for registered participants

Payment details : Acc. Name: Dean (Publications & Conferences), Sathyabama Institute of Science and Technology, Acc No: 891734627, IFSC Code: IDIB000T020, Swift Code: IDIBINBBTLT, Branch Code: 098, Bank and Address: Indian Bank, 1000 lights Branch, Chennai-600006

(Pls share payment receipt to kunalbiswas.irc@sathyabama.ac.in/rtnsconference23@gmail.com and also upload in registration form link)

Conference Themes

- NanoBiosensors
- Electrochemical and Agricultural sensors
- Nanosensors
- Amperometric sensors
- Microfluidics &Nanofluidics
- Lab-On-a Chip and ab-initio approaches to sensors

SPEAKERS



Dr. Murugan Veerapandian,
Senior Scientist &Faculty, Electrodics and Electrocatalysis (EEC) Division of CSIR-CECRI, Karaikudi.

Venue : IRC,
Presentation Hall ,SIST
Time : 10 am-1:30 pm



Dr. V.DHARUMAN
PROFESSOR
Department of Bioelectronics and Biosensors
Alagappa University,Karaikudi , Tamil Nadu,

Dr. Mohana Marimuthu
Associate Professor,
Department of Biomedical Engineering, Research Coordinator, Centre for Research
Dhanalakshmi Srinivasan University,
Trichy, Tamil Nadu



https://forms.gle/CuvSBJJMREwBiM9YA

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Dr. Marie Johnson, President
Mrs. Maria Bernadatte Tamilarasi, Vice-President
Mr. J. Arul Selvan, Vice-President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice-Chancellor

Convenors

Dr. G. Murugadoss
Associate Professor (Research), IRC, CNSNT

Dr Kunal Biswas
Assistant Professor (Research), IRC, CNSNT

Mobile: +91-8946056998, 8584929536

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Centre for Nanoscience and Nanotechnology,
International Research Centre, Chennai
Organizes a **Scientific Talk** on

Zn-based batteries for a circular economy

Resource Person

Prof. Soorathep Kheawhom
Department of Chemical Engineering
Chulalongkorn University
Bangkok, Thailand.

Date: July 07, 2023 (Friday) @ 14.00 PM (IST)

PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadatte Tamilarasi, Vice-President
Mr. J. Arul Selvan, Vice-President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice-Chancellor

Join Zoom Meeting
https://zoom.us/j/97379727277?pwd=WWV2aXRONStlM1pvVFFFWUp0bmx4UT09
Meeting ID: 973 7972 7277
Passcode: 884572

Program Coordinator

Dr. G. Murugadoss,
Associate Professor (Research)
Centre for Nanoscience and Nanotechnology,
International Research Centre, SIST, Chennai
INDIA

Contact: 8946056998
E-mail - murugadoss.irc@sathyabama.ac.in

E-Certificates will be provided

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)

Hands on Training on
Electrochemical Analysis and Photocatalysis for Nanomaterials

On

18th to 20th March, 2024

Organized by

Centre for Nanoscience and Nanotechnology,
Centre of Excellence for Energy Research,
Sathyabama Institute of Science and Technology, Chennai - 600 119



Registration Link:
https://forms.gle/kVig1kFpiGpPjqn56

Topics covered

Electrochemical analysis

- Electrode preparation
- Cyclic Voltammetry
- Galvanostatic charge discharge
- Impedance

Photocatalytic dye-degradation

- Multi-lamp photoreactors
- Annular photoreactors
- Immersion photoreactors
- Measurement of degradation using UV spectrophotometer.

Visits to sophisticated instruments facility

- X-Ray Diffractometer (XRD)
- Raman Spectrophotometer
- X-ray photoelectron spectroscopy (XPS)
- Field Emission Scanning Electron Microscope (FESEM)
- High Resolution Scanning Transmission Electron Microscopy (HRSTEM)

Benefits of training:

- Gain hands-on experience in electrochemical analysis and photocatalysis.
- Network with other participants from academia and industry
- Participants can utilize photocatalytic facility for their sample (Limited samples)
- Experience gain by visiting to advanced characterization facilities
- Showcase of Nanomaterials developed by "Chemmatnano Private Limited".

Speakers



Dr. A Pandikumar
Senior Scientist
Electro Organic and Materials Electrochemistry Division
CSIR-Central Electrochemical Research Institute
Karaikudi-630003, Tamil Nadu, India

Title: Visible Light Active Materials for Photoelectrochemical Water Splitting: Lab Scale to Prototype



Dr. M. Ulaganathan
Associate Professor,
Department of Physics,
Amrita School of Physical Sciences,
Amrita Vishwa Vidyapeetham,
Coimbatore

Title: Electrochemical Energy Storage System: Fundamentals to Prototype

Registration Details:

Students/Research Scholars	: Rs. 2000/-
Faculties	: Rs. 2500/-
Industry	: Rs. 3500/-

Account Details:

Account Name : Dean (Publications & Conferences) Sathyabama Institute of Science and Technology,
Account Number : 891734627
IFSC Code : IDIB000T020
Branch Code : 098
Bank & Address : Indian Bank, Thousand lights

About the Workshop

This hands-on training program will provide participants with the essential knowledge and skills to characterize and apply a variety of nanoparticles such as TiO2, ZnO, ZnS, CdS, CuO, NiO and metal dopes ZnS & and metal oxide nanocomposites in their respective application fields. Participants will learn how to use electrochemical impedance analyzers (BioLogic SP-300) to characterize the electrochemical properties of these nanoparticles. Participants will also learn how to use these nanoparticles to degrade industrial dyes using multi-lamp photoreactors, annular photoreactors, and immersion photoreactors. UV spectrophotometer will be used to analyze the degradation efficiency of the nanoparticles. The training program is designed for UG and PG students, research scholars, and industrial professionals.

About the Centre for Nanoscience and Nanotechnology

The Centre for Nanoscience and Nanotechnology was established in January 2006 at the University campus to accomplish the goal of enhancing advanced research in the areas of Nanoscience and Nanotechnology. The centre is a initiative of Sathyabama Institute of Science and Technology (Deemed to be University). The leading area of research includes nanomaterials, nanotechnology, nanocomposites, nanoelectronics, nanofabrication. In addition to research, the centre also conducts training and awareness programmes, workshops national and international conferences on recent trends and developments of Nanoscience on various themes of national interests. The centre is undertaking research and development projects from various agencies and is offering consultancy services to in industries and research organizations in India and abroad. Centre is equipped with highly sophisticated instruments for nanomaterials fabrication and characterization such as EBPVD, RF/DC Magnetron sputtering, PLD,, HRSTEM, FESEM, XRD, Raman Spectroscopy.

About the Institute

Sathyabama is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is been Accredited with 'A++' Grade by the National Accreditation and Assessment council. The Institution persistently seeks and adopts innovative methods to improve the quality of higher education and is responsive to the changes taking place in the field of education on a global scale. The Institution has a team of dynamic and outstanding faculty, innovative pedagogical practices, state of the art infrastructure and world class Research Facilities. The Institution has been ranked in 51st position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2023 and ranked one among the top 100 Universities for eight consecutive years. Sathyabama Institute of Science and Technology is ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India. The Institution has been ranked 10th among the top 160 private engineering Institutions in India. Sathyabama has emerged as a leading Institution and achieved excellence in higher education of International standards owing to its research and academic excellence.











PATRONS

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Dr. Marie Johnson, President
Mrs. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

ORGANISING SECRETARY

Dr. P. Kuppusami, Professor (Research)

CONVENER

Dr.G.Murugadoss, Assoc. Professor (Research)

CO-CONVENER

Dr.N.Venkatesh, Asst. Prof. (Research)
Mr. M. Rajasekaramoorthy, Scientific Assistant
Mrs. K. Narthana K, Scientific Assistant

ORGANIZERS

Dr. T. S. Shyju, Assoc. Prof. (Research)
Dr. D. Dinesh Kumar, Assoc. Prof. (Research)
Dr. K. Gobi Saravanan, Assoc. Prof. (Research)
Dr. Subhenjit Hazra, Assoc. Prof. (Research)
Dr.Manjunath S Kamath Asst. Prof. (Research)
Dr. Gopika.G, Asst. Prof. (Research)
Dr. D. Ramachandran, Asst. Prof. (Research)
Dr. K. Viswanathan, Asst. Prof. (Research)
Dr. P. Venkatesh, Asst. Prof. (Research)
Dr. S. Anandh Jesuraj, Asst. Prof. (Research)
Dr. Subha Krishna Roa, Asst. Prof. (Research)
Thangam M, Scientific assistant
Sivaramalakshmi S, Research scholar
Gokul Pratheep N, Research scholar

+91 89460 56998/+91 96771 49842
energymaterialslabsist@gmail.com

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
CATEGORY - 1 UNIVERSITY BY UGC



Invited Scientific Talk on

RECENT TRENDS IN ENERGY STORAGE TECHNOLOGY

Organized by

Centre for Nanoscience and Nanotechnology
& Centre of Excellence for Energy Research,
International Research Centre, Chennai

Date: Jan 09, 2024 (Tuesday) 11.00 AM – 1.00 PM

Resource Person

Prof. Soorathep Kheawhom
Department of Chemical Engineering
Chulalongkorn University
Bangkok, Thailand.

CHIEF PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadatte Tamilarasi, Vice-President
Mr. J. Arul Selvan, Vice-President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice-Chancellor

ORGANIZING CHAIR

Dr. P. Kuppusami, Professor (Research and Head)

CONVENERS

Dr. G. Murugadoss, Associate Professor (Research)
Dr. N. Venkatesh, Assistant Professor (Research)
Mrs. K. Narthana, Scientific Assistant
Mr. M. Rajasekaramoorthy, Scientific Assistant

CO-CONVENERS

Ms. S. Sivaramalakshmi, Full-time Research Scholar
Mr. N. Gokul Pratheep, Full-time Research Scholar

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Centre for Nanoscience and Nanotechnology &
Centre of Excellence for Energy Research

Organize

Three day Workshop-cum-Hands on Training
on

"Raman Spectroscopy : Instrumentation, Techniques and Applications"

October 11 - 13, 2023

List of Speakers



Dr. P. Kuppusami
Professor (Research)
Centre for Nanoscience and Nanotechnology
Sathyabama Institute of Science and Technology
Chennai.



Dr. F. Bellarmine
Research Scientist
Materials Science Research Centre
IIT Madras, Chennai.



Dr. J. P. Raja Pandiyan
Assistant Professor
Department of Chemistry
Head, RaRe Lab (Raman Research Laboratory)
SRM University-AP, Andhra Pradesh



Dr. D. Dinesh Kumar
Associate Professor (Research)
Centre for Nanoscience and Nanotechnology
Sathyabama Institute of Science and Technology,
Chennai.



Registration Link:
https://forms.gle/7ismRPGfbRUJLSWf8

Registration Details:

UG/PG Students	: Rs. 1000/-
Research Scholars	: Rs. 1500/-
Faculties	: Rs. 2000/-



Account Name:	Dean (Publications & Conferences), Sathyabama Institute of Science and Technology.
Account Number	:891734627
IFSC Code	:IDIB000T020
Branch Code	:098
Bank & Address	:Indian Bank, Thousand Lights





The workshop is beneficial for

- Beginners who want to learn the basics and instrumentation of Raman Spectroscopy
- Research Scholars who are looking for Raman Analysis and its Data interpretation and SERS
- Post Doctoral Researchers/Faculty Members who want to gain knowledge in SERS, Raman mapping and high temperature Raman studies.

Contact Details

ramansathyabama@gmail.com
vengatesh.irc@sathyabama.ac.in
+91 9965624377/9443109774/6380815584

Topics to be covered

- ❑ Basics of Raman Spectroscopy
- ❑ Instrumentation and Data Interpretation
- ❑ Surface Enhanced Raman Scattering
- ❑ Applications of Raman Spectroscopy
- ❑ High Temperature Raman Analysis

Chief Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. P. Kuppusami, Professor (Research)

Convener

Dr. P. Vengatesh, Assistant Professor (Research)

Co-Conveners

Dr. Shyju, T. S., Associate Professor (Research)
Dr. D. Dinesh Kumar, Associate Professor (Research)
Dr. T. Dharini, Assistant Professor (Research)
Dr. S. Anandh Jesuraj, Assistant Professor (Research)
Dr. G. Gopika, Assistant Professor (Research)
Dr. B. Vigneshwaran, Assistant Professor (Research)

Organizing Committee

Mr. M. Thangam, Scientific Assistant
Mr. M. Rajasekaramoorthy, Scientific Assistant
Ms. R.S. Devika, Project Fellow

SATHYABAMA
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Accredited with Highest Grade A++ By NAAC

SHORT TERM INTERNSHIP ON THIN FILM SYNTHESIS AND ITS ADVANCED CHARACTERIZATION

22 – 26, APRIL 2024

Centre for Nanoscience and Nanotechnology (CNSNT)
International Research Centre (IRC)
Sathyabama Institute of Science and Technology,
Chennai

UG/PG/Research Scholars/Postdoc/Academic/Research Faculties/Industry: **Rs. 4000/-**

Contact Us:
+91-9789110293 (Dr. T. Dharini)
+91-9443109774 (Dr. P. Vengatesh)
E-mail contact: eventscnsnt@gmail.com

- Accommodation will be provided based on the availability.
- Certificate will be issued to all the participants.
- Bulk participation from same institute will be preferred to arrange a separate training.
- Last date for registration : 15/04/2024
- Limited to 25 participants only

Registration Link : https://forms.gle/vk3D9kYq98M7nsDE6

Who can attend?
Faculties, Scientists, Research Scholars and UG/PG Students from Universities, R&D Organizations and Industries can participate.

Account Name: Dean (Publications & Conferences),
Sathyabama Institute of Science and Technology,
Account Number : 891734627
IFSC Code : IDIB000T020
Branch Code : 098
Bank & Address : Indian Bank, Thousand Lights Branch, Chennai - 600006

About the Institute

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About the Internship

Sathyabama Institute of Science and Technology, being a premier academic and research organization is committed to find out various scientific solutions for industrial problems and applications. A variety of coating technologies are being developed at CNSNT for specific needs of the industries. In this context, the five days internship will touch upon the synthesis of various thin film coating techniques and its advanced characterization.

Techniques covered in hands-on training

- ***Specimen Preparation: Cutting, Polishing, Ball milling, Pelletization, Sintering of powder samples***
- ***Thermal Evaporation***
- ***Electron Beam Physical Vapour Deposition (EBPVD)***
- ***RF and DC Sputtering***
- ***Pulsed Laser Deposition (PLD)***
- ***Stylus Profilometer***
- ***X-Ray Diffraction (XRD)***
- ***Atomic Force Microscopy (AFM)***
- ***Field Emission Scanning Electron Microscopy (FESEM)***
- ***High Resolution Scanning Transmission Electron Microscopy (HRSTEM)***
- ***X-ray Photoelectron Spectroscopy (XPS)***
- ***Raman Spectroscopy***

Patrons

Dr. Mariazeena Johnson, Chancellor

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Mrs. Maria Bernadette Tamilarasi, Vice President

Mr. J. Arul Selvan, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. P. Kuppusami, Professor (Research)

Convener

Dr. T. Dharini, Assistant Professor (Research)

Co-Convener

Dr. P. Vengatesh, Assistant Professor (Research)

Technical Team

Dr. S. Anandh Jesuraj, Assistant Professor (Research)

Dr. B. Vigneswaran, Assistant Professor (Research)

Dr. D. Ramachandran, Assistant Professor (Research)

Dr. K. Viswanathan, Assistant Professor (Research)

Dr. Gopika G, Assistant Professor (Research)

Dr. D. Balaji, Assistant Professor (Research)

Mr. M. Thangam, Scientific Assistant

Day 1: 22/04/2024

Time	Activities
9.00 to 9.30 AM	Registration
9.30 to 10.30 AM	Expert talk on PVD methods: Fundamentals and Applications (Thermal, EBPVD, RF and DC Magnetron Sputtering, PLD)
10.30 to 10.45 AM	Tea Break
10.45 to 12.30 PM	Specimen Preparation: • Step by step explanation on cutting and polishing of substrates. • Ball milling of nano powder and its pelletization. • High temperature sintering of prepared pellets.
12.30 to 1.30 PM	Lunch
1.30 to 3.00 PM	Hands on training on Thermal Evaporation and EBPVD: • Explanation of coating chamber • Evaporating source material loading • Substrate material loading • Achieving substrate temperature • Achieving rough vacuum • Achieving working pressure
3.00 to 3.15 PM	Tea Break
3.15 to 4.00 PM	Hands on training on Thermal Evaporation, EBPVD (continuation): • Explanation of coating chamber • Evaporating source material loading • Substrate material loading • Achieving substrate temperature • Achieving rough vacuum • Achieving working pressure

Day 2: 23/04/2024

Time	Activities
9.30 to 10.30 AM	Hands on training on Thermal Evaporation and EBPVD: • Deposition of source material to substrate • Discussion on difficulties in degassing and achieving uniform thin films
10.30 to 10.45 AM	Tea Break
10.45 to 12.30 PM	Hands on training on Thermal Evaporation and EBPVD (continuation): • Deposition of source material to substrate • Discussion on difficulties in degassing and achieving uniform thin films
12.30 to 1.30 PM	Lunch
1.30 to 3.00 PM	Hands on training on RF & DC sputtering, PLD: • Explanation of coating chamber • Evaporating source material loading • Substrate material loading • Achieving substrate temperature • Achieving rough vacuum • Achieving working pressure
3.00 to 3.15 PM	Tea Break
3.15 to 4.00 PM	Hands on training on RF & DC sputtering, PLD (continuation): • Explanation of coating chamber • Evaporating source material loading • Substrate material loading • Achieving substrate temperature • Achieving rough vacuum • Achieving working pressure

Day 3: 24/04/2024

Time	Activities
9.30 to 10.30 AM	Hands on training on RF & DC sputtering, PLD: • Deposition of source material to substrate • Discussion on difficulties in degassing and achieving uniform thin films
10.30 to 10.45 AM	Tea Break
10.45 to 12.30 PM	Hands on training on RF & DC sputtering, PLD (continuation): • Deposition of source material to substrate • Discussion on difficulties in degassing and achieving uniform thin films
12.30 to 1.30 PM	Lunch
1.30 to 2.30 PM	Expert talk on thin film characterization techniques Stylus Profilometer, XRD, FESEM, HRSTEM, AFM, XPS and Raman Spectroscopy.
2.30 to 3.00 PM	Stylus profilometer • Explanation on how to find thickness of the thin film
3.00 to 3.15 PM	Tea Break
3.15 to 4.30 PM	Raman Spectroscopy • Explanation of Raman Spectroscopy instrument (optical alignment, laser source etc.) • Sample loading and sample focusing • Explanation on single spectra, point and line mapping, high temperature Raman spectra

Day 4: 25/04/2024

Time	Activities
9.30 to 10.30 AM	AFM • Explanation of AFM instrument • Sample loading • Explanation on different modes and achieving roughness value
10.30 to 10.45 AM	Tea Break
10.45 to 12.00 PM	FESEM • Introduction to the instrument • Sample preparation details • Characterization: Alignment & Analysis
12.00 to 1.00 PM	Lunch
1.00 to 3.00 PM	XRD • Basics of XRD • Introduction to the instrument (X-ray gun, Monochromator, Sample Stage, Detector) • Sample Loading (Powder, GI Mode) • Interpretation and Analysis
3.00 to 3.30 PM	Tea Break

Day 5: 26/04/2024

Time	Activities
9.30 to 11.30 PM	HRSTEM • Introduction to the instrument • Sample preparation details • Characterization: Alignment & Analysis
11.30 to 12.45 PM	XPS • Introduction to the instrument • Sample preparation details • Characterization: Alignment & Analysis
12.45 to 1.45 PM	Lunch
1.45 to 2.00 PM	Certificate Distribution

Facilities at International Research Centre (IRC) and Advanced Characterization Facility (ACF) at Sathyabama Institute of Science and Technology



EBPVD (MEB 600 Plassys, France)



RF and DC Sputtering (PLASSYS MP300, France)



Thermal Evaporation System (HHV, Bangalore)



Stylus Profilometer, Dektak XT, Bruker, USA



PLD Quanta Systems, (Italy)



XPS Systems, (Thermofisher Scientific)



AFM (NTEGRA PRIMA, Modular Mode, Ireland)



XRD (Thermofisher Scientific, USA)



FESEM (Carl Zeiss SIGMA 300)



HRSTEM (Thermofisher Scientific, TALOS F200S G2)



Raman Spectrophotometer (RENISHAW, UK)

About SATHYABAMA

Sathyabama Institute of Science and Technology is one of South India's premier Academic and Research Institutions that offers multi- disciplinary academic programmes in various fields of Engineering, Science, Technology, Management, Dentistry, Law and Nursing. It has been Accredited with 'A++' Grade by the National Accreditation and Assessment council. Sathyabama's standing in rankings and ratings are excellent at National and International level. For the year 2022, Sathyabama Institute of Science and Technology has been ranked in 43rd position among the Universities in India by the National Institutional Ranking Framework (NIRF), Government of India. NIRF has consistently ranked Sathyabama in the top 50 positions and this is the seventh consecutive year the Institution is receiving this recognition.

About CWM

To encourage and motivate researchers across the globe, several research centers have been initiated in the institution and are progressively working towards innovation in the field of Science and technology. Sathyabama Institute of Science and Technology with the joint initiative of the National Solid Waste Association of India (NSWAI) has established the Center for Waste Management in 2011. Center was devoted to develop innovative products, patent liable novel ideas in Waste Management, publish experimental outcomes in Q1 journals, train graduate students, offer consultancy services and pursue outreach activities so as to translate the research findings to the society for environmental and economic benefits

About Conference

ICWEE-2023 promotes the major themes of sustainable waste utilization, energy and environmental engineering. Waste is a valuable resource for recovery of various value added products. Energy engineering is the emerging discipline for acheiving negative carbon emission. Environmental engineering aims to provide clean water, air and land for better living as per sustainable development goals (SDGs). This forum will be a platform for researchers, scientists, academicians, etc to share their research ideas in acheiving SDG goals.

Organising committee

Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice-President
Ms. Maria Bernadette Johnson, Vice-President
Ms. Maria Catherine Jayapriya, Vice-President
Dr. T. Sasipraba, Vice Chancellor

Organising Chair

Dr. Dawn S S, Professor (Research), CWM

Conveners

Dr. N. Nirmala, Assistant Professor (Research), CWM
Dr. Arun J, Assistant Professor (Research), CWM

Co-conveners

Dr. Sathish S, Associate Prof & Head, Chemical
Dr. Prabu D, Associate Prof, Chemical
Dr. M. Sivasakthi Assistant Professor (Research), CWM
Dr. P. Priyadarsini, Scientific Assistant, CWM

Organising Committee

Mr. Santhosh A, Project Coordinator (STI-HUB), CWM
Ms. A. Bhuvaneswari, Project Assistant (STI-HUB), CWM
Mr. J. Jayakanth, Project Assistant (STI-HUB), CWM
Mr. S. Sanjay Kumar, Project Assistant (STI-HUB), CWM
Mr. P. Mazhalaiselvan, Project Assistant (STI-HUB), CWM

Highlights

- An arena for Industry-Academia Connect to nurture the translation of research outcomes to real time applications in various walks of life will be provided. This will create opportunities for Startups, MSMEs, Social Entrepreneurs and relevant industries to interact with the researchers worldwide.
- R&D organizations and Industries can avail opportunities to exhibit their latest technologies and developments in Waste, Energy and Environment sectors by being elite sponsors of the conference.
- Paper and Poster presentations to deliberate the research findings amidst a panel par excellence.
- Invited Talk & Panel discussions in the thematic areas.
- Post Conference Workshop/Hands on Training on 8-7-2023 with an additional INR 300, that provides opportunities for the delegates to get trained in Atomic Absorption Spectrometry and Gas Chromatography-TCD/FID relevant to heavy metal detection in waste water samples and composition analysis of biofuels and solvents.

Sathyabama

Institute of Science and Technology
(Deemed to be University)

Centre for Waste Management
&
Centre of Excellence for Energy Research
jointly with
Department of Chemical Engineering

Organize

3rd International Conference on Waste, Energy and Environment

ICWEE-2023

05-07-2023 TO 07-07-2023



Topics to be covered

The topics which are covered are

Energy Engineering (SDG 7, 15)

- Renewable energy - Biofuels
- Applied Catalysis in Energy Engineering
- Thermo-chemical Conversion of Biomass into Fuel
- Energy Storage, Conservation and Conversion
- Energy from Biomass, Water, Waste
- Alternative fuels Strategies for India
- Engine performance and Emission Studies
- Sustainability and Clean Energy
- Fuel Cell Technologies
- Energy Materials and Devices
- Solar cells and Energy
- Nano-technology in Energy and Environment
- Biomass and Bio-energy
- Process Modelling, Simulation and Chemical Reaction Engineering

Waste Processing (SDG 1, 2, 7, 15)

- Waste to Bio-energy (Bio-gas, Bio-oil, Bio-diesel, Bio-hydrogen, Bio-ethanol, Bio-methanol, etc)
- Biomass and Feedstock Utilization
- Biopolymer and Bio-plastics
- Bioprocesses and Bioproducts from Waste
- Waste Valorisation for Sustainable Development and Green Engineering
- Solid waste and Hazardous Waste Management
- Resource recovery from E-Waste
- Sustainable Processing of Plastic Waste, Sludge, Bio-medical waste, Biomass, etc
- Waste Processing via Artificial Intelligence and IoT, etc
- Safety Engineering and Occupational Health
- Labor Safety and Sanitation
- Workplace Risk Management
- Public Health and Environment
- Waste Minimization and Pollution Prevention

Environment and Water Quality (SDG 6, 13, 14)

- Water Management for Sustainable Cities
- Wastewater Discharge Processing
- GIS Application for Water Management
- Removal and Degradation Strategies for Organic pollutants and other Emerging Pollutants

Contd.....

- Biochar based materials in water and environment
- Water Purification
- Adsorption, Bio-Remediation, Advanced Oxidation Process, Other Techniques, etc
- Nano-materials and Nano-Composites in Water Treatment
- Industrial Wastewater Treatment
- Water Pollution and Water Quality Control
- Sludge Management in Treatment Regimes
- Marine, Terrestrial and Freshwater Ecosystems
- Resource Recovery from Wastewater

Environmental Engineering (SDG 3, 6, 13, 14)

- Climate Change and Global Warming
- Air, Soil, Water Pollution and Modelling
- Air Quality Control
- Carbon Capture, Storage and Utilization
- Resource Recovery During Pollution Control
- GIS Application for Air Pollution Modelling
- Soil Health Assessment
- GIS Application for Land Use
- Environmental Risk Assessment
- Ecology and Mitigation Engineering
- Environmental Fate Studies (Transport, Bio-accumulation, Bio-degradation, etc)
- Environmental System Modelling and Optimization
- Economic, Social and Policy towards Environmental Management

Important dates

Abstract submission deadline : 22-06-2023
Notification of acceptance : 22-06-2023
Early bird registration : 24-06-2023
Registration with late fees : 28-06-2023

Registration fees

	Before 24-06-2023	After
Students & Research scholars	Rs. 2000	Rs. 2500
Academicians & Faculty	Rs. 3000	Rs. 3500
Industrial persons	Rs. 4000	Rs. 4500
Foreign Delegates	75 USD	100 USD
Participation	Rs. 1000	Rs. 1500

Call us for fees concession (For UG & PG students)

Accommodation is free of cost if approached early

Publication charges extra (if you choose open access)

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Dr. Eldon Rene, IHE-Delft, Netherlands
Dr. Ajay Shah, Ohio State University, United States
Dr. Jorge Beltramini, Queensland University of Technology, Australia
Dr. Saravanamuthu Vigneshwaran, University of Technology, Sydney, Australia
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Dr. Ayushi Agarwal, University of Toronto, Canada
Dr. Vadivel S, Tokyo Institute of Technology, Japan

NATIONAL

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Dr. Saravanathamizhan R, A C Tech Campus, Chennai
Dr. Babuponnusami A, VIT Vellore
Dr. Kannan Pakshirajan - IIT Guwahati
Dr. I Ragupathi - NIT, Surathkal
Dr. G. Arthanareeswaran, NIT Trichy
Dr. Deepak Kumar Ohja - IIT Roorkee

Technical committee

Dr. Karthikeyan K, Former Member Secretary, TNPCB.
Dr. A. Annam Renita, Professor, Chemical
Dr. D. Venkatesan, Associate Professor, Chemical
Dr. M. Karthikeyan, Assistant professor, Chemical
Mr. Michael Rahul Soosai, Assistant professor, Chemical

Journal Publications

1. **Energy, Ecology and Environment**
2. **Archives of Microbiology**

Few more journals will be updated shortly in website

About Chennai

Chennai, capital city of Tamil Nadu is a historical city of India, residing on the coromandel coast of Bay of Bengal. It serves as a major cultural, economical, educational and commercial center of south India. It has numerous UNESCO heritage sites in Mahabalipuram, Marina beach, therme parks, Arignar Anna Zoological park, etc.


Valluvar kottam


Marina beach


Santhome church


Mahabalipuram


Vandalur zoo


Muttukadu

Speakers



Dr. Tjandra Setiadi
Institut Teknologi Bandung
Indonesia



Dr. P. Kuppusami
Sathyabama



Dr. Kannan Pakshirajan
IIT Guwahati



Dr. K. Karthikeyan
Former Member Secretary,
TNPCB



Dr. Deepak Kumar Ojha
IIT Roorkee



Dr. R. Saravana Thamizhan
A. C. Tech, Anna University





Facilities at CWM



Biogas plant
1 Tonne Capacity



Bio-diesel plant
50 L Capacity



Hydrothermal Reactor



Photo bio-reactor



Atomic absorption spectrophotometer (AAS)



Gas Chromatography



Microalgae cultivation



Cloud, Pour, Flash & Fire point



Bomb Calorimeter
Bio-diesel property testing



Turbidity meter

Registration details

1. **GPay and PhonePe : 9080713565, 9789035073**
2. **Demand draft :** Demand Draft in favor of "Sathyabama Institute of Science and Technology", payable at Chennai, INDIA.
3. **Netbanking :**

Account Name : "Dean (Publications & Conferences), Sathyabama Institute of Science and Technology (Deemed to be University) "
Account Number : 891734627
IFSC Code : IDIB000T020
SWIFT Code : IDIBINBBTLT
Branch code : 098
Bank & Branch : Indian Bank, Thousand lights branch, Chennai - 600 006, India.

To Register

- Kindly register through following link

CLICK HERE

Further communications will be sent to your registered mail id

Click for Conference website

Contact us

Center for Waste Management-IRC,
Sathyabama Institute of Science and Technology (Deemed to be University), Jeppiaar Nagar (OMR), Chennai- 600 119, Tamil Nadu, India.

Website : https://www.sathyabama.ac.in/
E-Mail ID : ***icwee2023@gmail.com***
Mobile : +91 9789035073,
+91 9787069682
+91 9840996791

Centre Website : CLICK HERE
Centre Youtube channel : CLICK HERE

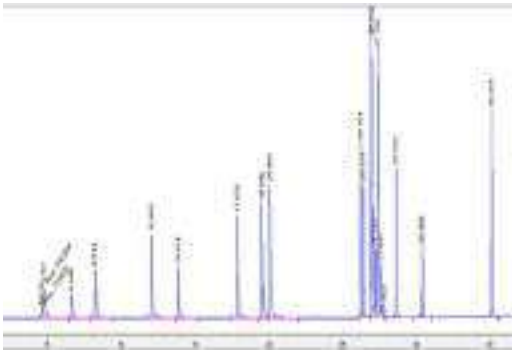
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
Deemed to be University

Centre for Waste Management
Centre of Excellence for Energy Research

One day Workshop on
Gas Chromatography- Flame Ionization Detector &Thermal Conductivity Detector (GC- FID/TCD)

Date: 17th February, 2023





ABOUT CENTRE

Centre for Waste Management has housed the Gas Chromatography - Flame Ionization Detector &Thermal Conductivity Detector (GC- FID/TCD) for analysis of esters, solvent and gaseous samples. The facility is used in composition analysis of biofuel samples exclusively biodiesel derived from both edible and non-edible oils.

Highligths

Hands-on training will be provided to cover:

- Chromatogram (GC-Profile) acquisition
- GC-profile intepretation for composition analysis
- Fuel performance analysis correlating the composition

Patron

Dr. T. Sasipraba, Vice Chancellor

Organsing Secretary

Dr. Dawn S S, Professor (Research)

Conveners

Dr. N. Nirmala, Assistant Professor (Research)
Dr. J. Arun, Assistant Professor (Research)
Dr. Sivasakthi, Assistant Professor (Research)
Dr. P. Priyadharsini, Scientific Assistant

Co- Conveners

Mr. A. Santhosh, Project Co-Ordinator (STI-Hub)
Ms. A. Bhuvaneswari, Project Assistant (STI-Hub)
Mr. J. Jayakanth, Project Assistant (STI-Hub)

To Know about us please follow:

Website: www.centreforwastemanagement.com
Youtube: Click Here

To Register : Click Here
Registration Fee: Rs.750/-
GPay : 9789035073

Contact Us

Dr. N. Nirmala
Centre for Waste Management
Mobile & WhatsApp: 9789035073
Email Id: centreworkcwm@gmail.com

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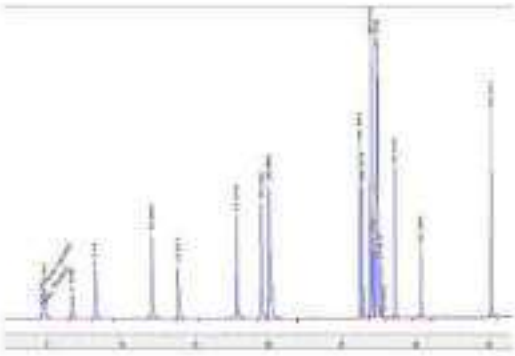
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Centre for Waste Management
Centre of Excellence for Energy Research

One day Training on
Gas Chromatography- Flame Ionization Detector &Thermal Conductivity Detector (GC- FID/TCD)

Date: 26th August, 2023





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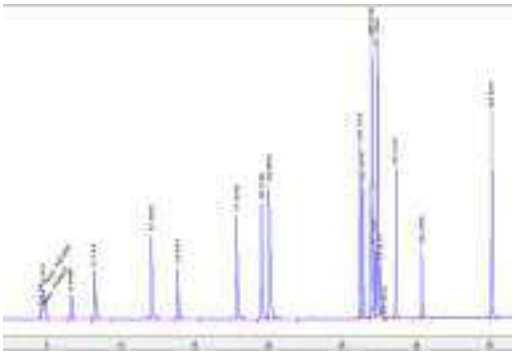
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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Centre for Waste Management
Centre of Excellence for Energy Research

One day Training on
Gas Chromatography- Flame Ionization Detector &Thermal Conductivity Detector (GC- FID/TCD)

Date: 26th August, 2023





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Dr. T. Sasipraba, Vice Chancellor

Organsing Secretary

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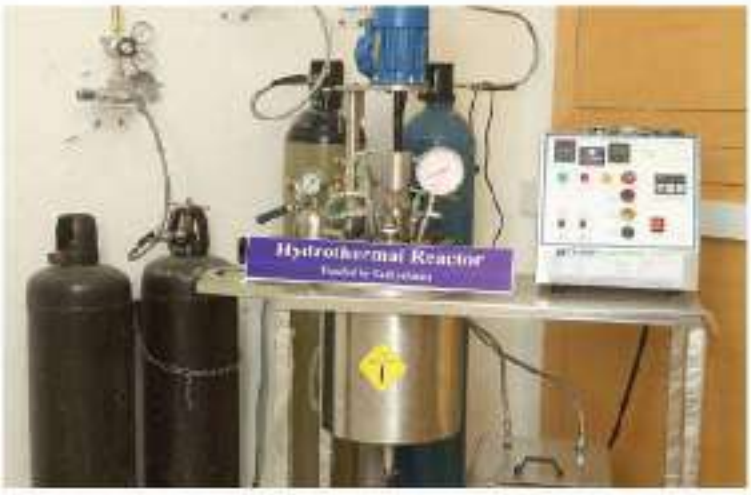
SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
Deemed to be University

Centre for Waste Management
Centre of Excellence for Energy Research

One day Workshop on Hydrothermal Reactor (HTL) & Gas Chromatography- Flame Ionization Detector &Thermal Conductivity Detector (GC- FID/TCD)

Date: 12th October, 2023





Patrons

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Dr.Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadatte Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

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Dr. Dawn S S, Professor (Research)

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Dr. Sivasakthi, Assistant Professor (Research)
Dr. P. Priyadharsini, Scientific Assistant

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Contact Us

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Mobile & WhatsApp: 9789035073
Email Id: centreworkcwm@gmail.com

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)

Accredited with Highest Grade A++ By NAAC

Two Days National Workshop on X-ray Diffraction: Basics, Instrumentation, Data Analysis and Rietveld Refinement

on

7th & 8th September, 2023

Organized by

Centre for Nanoscience and Nanotechnology,
Centre of Excellence for Energy Research,
Sathyabama Centre for Advanced Studies,
Sathyabama Institute of Science and Technology,
Chennai - 600 119



Topics to be Covered

- Basics of XRD & Its Applications
- Demonstration of Instrumentation
  - Bragg-Brentano and Parallel-Beam Geometry
- Profile Fitting (Origin / X'Pert High Score Plus)
- Rietveld Refinement
- Data Analysis
  - Lattice Parameter
  - Phase Identification and Quantification
  - Thermal Expansion Coefficient
  - Lattice Misfit
  - Residual Stress
  - Crystallite Size
  - Lattice Strain
  - Dislocation Density
  - Williamson-Hall Method
  - Preferred Orientation

The Workshop is Beneficial for

- Beginners who want to learn the basics and applications of X-ray diffraction
- Research Scholars who want to understand interpretation and data analysis of XRD patterns
- Post doctoral Researchers/Faculties who want to gain knowledge in Rietveld method to extract precise structural information

Registration Link: https://forms.gle/P68cxqyAyo3kYDLx5

Invited Speakers

Dr. P. Kuppusami,
Professor (Research),
Centre of Excellence for Energy Research,
Centre for Nanoscience and Nanotechnology,
Sathyabama Institute of Science and Technology,
Chennai, India

Dr. K. Saravana Kumar
Assistant Professor,
Department of Physics,,
Sri S. Ramasamy Naidu Memorial College,
Virudhunagar, India

Dr. C. Sasikumar,
Assistant Professor,
Department of Materials and Metallurgical Engineering,
Maulana Azad National Institute of Technology,
Bhopal, India

Dr. Arun Kumar Panda,
Scientist-E,
Physical Metallurgy Division,
Indira Gandhi Centre for Atomic Research,
Kalpakkam, India

Registration Details:

Students/Research Scholars	: Rs. 1000/-
Faculties	: Rs. 1500/-

Account Details

Account Name:	Dean (Publications & Conferences), Sathyabama Institute of Science and Technology,
Account Number	:891734627
IFSC Code	:IDIB000T020
Branch Code	:098
Bank & Address	:Indian Bank, Thousand lights

About the Workshop

X-ray diffraction (XRD) is a powerful nondestructive technique for characterizing crystalline materials. It provides structural information such as crystallinity, phases, crystallite size, strain, preferred orientations (texture), etc. The scope of this workshop is to understand the theoretical basis as well as the practical applications of powder diffractometry followed by demonstration of XRD technique. Also, the participants will learn about the data analysis by using Origin and X'pert high score plus softwares. The data interpretation part including peak indexing, profile fitting, qualitative phase analysis, thermal expansion coefficient, lattice misfit etc will be covered. The participants will also learn how to determine the structural parameters such as crystallite size, lattice parameters, strain, etc. The workshop will be helpful to learn about the Rietveld refinement of XRD pattern. This workshop will also provide a platform to the participants to discuss their ideas and collaborate with renowned scientists of our Centre.

About the Centre for Nanoscience and Nanotechnology

The Centre for Nanoscience and Nanotechnology was established in January 2006 at the University campus to accomplish the goal of enhancing advanced research in the areas of Nanoscience and Nanotechnology. The leading area of research includes nanomaterials, nanotechnology, nanocomposites, nanoelectronics, nanofabrication etc. In addition to research, the Centre also conducts training and awareness programmes, workshops national and international conferences on recent trends and developments of nanoscience & nanotechnology on various themes of national interests. The Centre is undertaking research and development projects from various agencies and is offering consultancy services to industries and research organizations in India and abroad. Centre has several sophisticated instruments such as HRSTEM, FESEM, XRD, Raman, AFM, Hall Effect measurement, UV-vis spectrometer, FTIR, EBPVD, RF/DC Magnetron sputtering, PLD, CVD, etc.

About the Institute

Sathyabama Institute of Science and Technology is a prestigious Institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, Law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is Accredited with 'A++' Grade by the National Accreditation and Assessment Council. The Institution has been ranked in 51st position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2023 and ranked one among the top 100 Universities for eight consecutive years. Sathyabama Institute of Science and Technology is ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India. The Institution has been ranked 10th among the top 160 private engineering Institutions in India. Sathyabama has emerged as a leading Institution and achieved excellence in higher education of International standards owing to its research and academic excellence.

Program Schedule

Day – I (07-09-2023)

09.00 am :Registration
09.45 am :Inauguration
10.00 am :Basics of XRD and Its Applications
Dr. P. Kuppusami, Professor (Research)
11.00 am :Tea Break
11.20 am :Demonstration of XRD Instrument
Dr. D. Ramachandran, Asst. Prof. (Research)
Dr. S. Anandh Jesuraj, Asst. Prof. (Research)
Mr. B. Vigneshwaran, Asst. Prof. (Research)
12.45 pm :Lunch
02.00 pm :Interpretation & Data Analysis (Session-I)
Dr. K. Saravana Kumar, Asst. Prof.
03.00 pm :Tea Break
03.20 pm :Interpretation & Data Analysis (Session-II)
Dr. K. Saravana Kumar, Asst. Prof.

Day – II (08-09-2023)

09.45 am :Elucidation on Structural Parameters (Session-I)
Dr. C. Sasikumar, Assistant Professor
11.00 am :Tea Break
11.20 am :Elucidation on Structural Parameters (Session-II)
Dr. C. Sasikumar, Assistant Professor
12.30 pm :Lunch
02.00 pm :Review on Rietveld Refinement (Session-I)
Dr. Arun Kumar Panda, Scientist-E
03.00 pm :Tea Break
03.20 pm :Data Analysis Using Rietveld Refinement (Session-II)
Dr. Arun Kumar Panda, Scientist-E

PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

CONVENERS

Dr. S. Anandh Jesuraj, Asst. Prof. (Research)
Dr. P. Kuppusami, Professor (Research)

ORGANIZERS

Dr. T. S. Shyju, Assoc. Prof. (Research)
Dr. D. Dinesh Kumar, Assoc. Prof. (Research)
Dr. D. Ramachandran, Asst. Prof. (Research)
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Dr. G. Gopika, Asst. Prof. (Research)
Dr. T. Dharini, Asst. Prof. (Research)
Mr. M. Thangam, Scientific Assistant
Dr. K. Chennakesavulu, Professor
Dr. G. Ramanjaneya Reddy, Asst. Prof. (Research)

Contact Us:

acf@sathyabama.ac.in
+91-8973533003 (Dr. S. Anandh Jesuraj)
+91-9789110293 (Dr. T. Dharini)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
CATEGORY - 1 UNIVERSITY BY UGC

Accredited with Highest Grade A++ By NAAC

One-Day Workshop on XRD, AFM, FESEM & HRSTEM

Organized by



Centre for Nanoscience and Nanotechnology &
Sathyabama Centre for Advanced Studies,
Sathyabama Institute of Science & Technology,
Chennai - 600119

Registration Fees:

Students : Rs. 500/-

Registration Link:

https://forms.gle/q9H79DpKRpj8CaP59

www.sathyabama.ac.in

Venue

International Research Centre – Ground Floor
Advanced Characterization Facility,
Sathyabama Centre for Advanced Studies

PROGRAM SCHEDULE

09.30 – 09.45: Registration

09.45 – 10.30: AFM

10.30 – 10.45: Refreshment

11.00 – 11.30: XRD

11.30 – 12.30: FESEM

12.30 – 01.15: Lunch

01.15 – 02.30: HRSTEM

PATRONS

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Ms. Maria Catherine Jayapriya, Vice President
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Dr. K. Viswanathan, Assistant Professor (Research)
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Mr. M. Thangam, Scientific Assistant

Account Details

Account Name: Dean (Publications & Conferences),
Sathyabama Institute of Science & Technology,
Account Number : 891734627
IFSC Code : IDIB000T020
Branch Code : 098
Bank & Address : Indian Bank, Thousand Lights Branch, Chennai - 600006

Contact Us:

acf@sathyabama.ac.in

+91-8973533003
(Dr. S. Anandh Jesuraj)

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NATIONAL WORKSHOP ON X-RAY PHOTOELECTRON SPECTROSCOPY



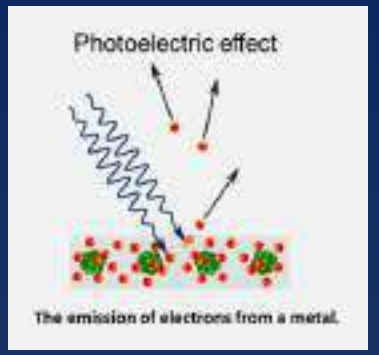
On
22 March 2024

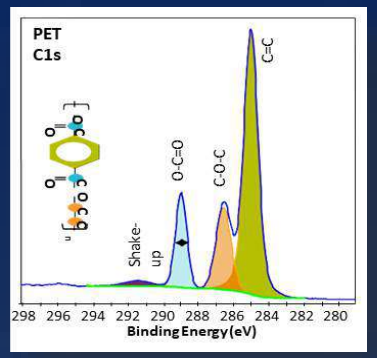
Organized by

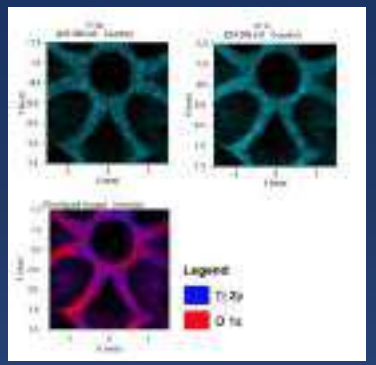
Centre for Nanoscience and Nanotechnology
Centre of Excellence for Energy Research
Sathyabama Centre for Advanced Studies
Sathyabama Institute of Science & Technology,
Chennai - 600119

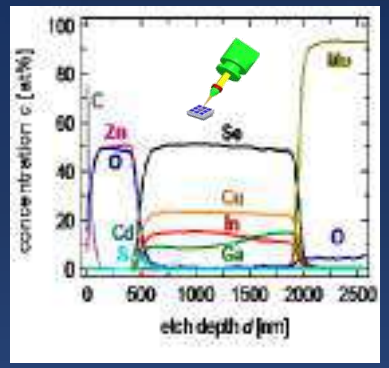
ABOUT
X-RAY PHOTOELECTRON SPECTROMETER (XPS)

X-Ray Photoelectron Spectroscopy (XPS) also known as Electron Spectroscopy for Chemical Analysis (ESCA) is a highly surface-sensitive quantitative chemical analysis technique that can be used to solve a wide range of materials problems. The facility with UV upgrade enables surface analysis, providing elemental composition as well as the chemical and electronic state of the top 10 nm of the surface of a material. With depth profiling, XPS is also useful for the compositional analysis of materials.









APPLICATIONS

- Powders
- Coatings & Thin films
- Metals & Oxides
- Ceramics
- Catalysis
- Battery Materials
- Semi conductors
- Biomaterials & Polymers

PROGRAM SCHEDULE

09:00 AM: Registration

09:40 AM: Inauguration

10:00 AM: Session - I

Photoelectron Spectroscopy:
Fundamentals and Spectral Interpretation



Dr. G. Ranga Rao
Professor, Department of Chemistry
IITM, Chennai -600036

Refreshment

11:40 AM: Session - II

Unveiling the Secrets of X-ray Photoelectron Spectroscopy: Exploring the Analytical Capabilities of the K-Alpha Model



Mr. Ratul Paul
Business Development Specialist-XPS
Materials and Structural Analysis Division (MSD), Kolkata - 700 107

Lunch Break

01:30 PM: Session - III

X-ray Photoelectron Spectroscopy – Data analysis & Applications



Dr . Nandagopala Krishna
Scientific Officer - E
Corrosion Science and Technology Division
Metallurgy and Materials Group
Indira Gandhi Centre for Atomic Research
Kalpakkam-603102

03:00 PM: Lab Visit to XPS, XRD, FESEM, HRSTEM

ABOUT SATHYABAMA

Sathyabama Institue of Science and Technology (SIST) is a prestigious Institution that has excelled in Engineering, Science, and Technology for more than three successful decades. It is established under Sec. 3 of UGC Act, 1956, and has been accredited with 'A++' Grade by the National Accreditation and Assessment Council. The Institution has been Graded as a Category 'I' University by UGC under the UGC (Categorization of Universities (only) for Grant of Graded Autonomy) Regulations, 2018. The Institution has a team of dynamic and outstanding faculty and scientists, innovative pedagogical practices, state-of-the-art infrastructure and world-class Research Facilities. SIST has achieved good rankings and ratings at National and International level. Sathyabama Institute of Science & Technology has alliances with leading Universities and research establishments at National and International Level. It is a research-intensive University with world class laboratories and research facilities and is involved in research in the emerging areas of Science and Technology. SIST has undertaken various sponsored and collaborative R&D projects funded by National and International Organizations. SIST has emerged as a leading Institution and achieved excellence in higher education of international standards owing to its research and academic excellence.

ABOUT THE CENTRE FOR NANOSCIENCE AND NANOTECHNOLOGY

The Centre for Nanoscience and Nanotechnology was established in January 2006 at the University campus to accomplish the goal of enhancing advanced research in the areas of Nanoscience and Nanotechnology. **The Centre of Excellence for Energy Research,** a part of Centre for Nanoscience and Nanotechnology has been funded by the Ministry of Human Resource Development, Govt. of India in 2014. The leading area of research includes nanomaterials, nanotechnology, nanocomposites, nanoelectronics, solar photovoltaics, solid oxide fuel cells, thermal barrier coatings, supercapacitors etc. In addition to research, the Centre also conducts training and awareness programmes, workshops national and international conferences on recent trends and developments on various themes of national interests. The Centre is undertaking research and development projects from various Government agencies and is offering consultancy services to industries and research organizations in India and abroad. The Centre has several sophisticated instruments such as HRSTEM, FESEM, XRD, XPS, Raman, AFM, Hall Effect measurement, UV-vis spectrometer, FTIR, EBPVD, RF/DC Magnetron sputtering, PLD, CVD, etc.

ABOUT THE WORKSHOP

X-ray photoelectron spectroscopy (XPS) is a surface-sensitive quantitative spectroscopic method based on photoelectric effect that can determine the elements present (elemental composition) in the top surface of the sample along with their chemical state, overall electronic structure, and binding energy. The technique can be used in line profiling of the elemental composition across the surface, or in depth profiling when paired with ion-beam etching. This workshop provides an opportunity for scientists, engineers, faculties, research scholars, and students working in materials science to gain insight into the fundamentals of X-ray Photoelectron Spectroscopy (XPS), its instrumentation and current applications.

CHIEF PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadatte Tamilarasi, Vice - President
Mr. J. Arul Selvan, Vice - President
Ms. Maria Catherine Jayapriya, Vice - President

PATRON

Dr. T. Sasipraba, Vice - Chancellor

CONVENER

Dr. P. Kuppusami, Professor (Research)

CO - CONVENERS

Dr. S. Anandh Jesuraj, Assistant Professor (Research)
Dr. G. Gopika, Assistant Professor (Research)
Dr. D. Balaji, Assistant Professor (Research)

ORGANIZING COMMITTEE

Dr. T. S. Shyju, Associate Professor (Research)
Dr. D. Dinesh Kumar, Associate Professor (Research)
Mr. M. Thangam, Scientific Assistant



DATES TO REMEMBER

Last Date for Registration: 20-03-2024

REGISTRATION LINK

Click here Registration
https://forms.gle/DELkghTY5wWYMNkR6

Scan Here

REGISTRATION FEE

Students: Rs. 500/-

Research Scholars: Rs. 750/-

Postdoc/Faculty/Scientists: Rs. 1000/-

PAYMENT DETAILS

Account Name : Dean (Publications & Conferences) Sathyabama University
Account Number : 891734627
Bank : Indian Bank (Thousand Lights)
IFSC Code : IDIB000T020
SWIFT Code : IDIBINBBTLT
Branch Code : 098

CONTACT US

+91 8973533003 (Dr. S. Anandh Jesuraj)
+91 9940855738 (Dr. D. Balaji)
Email : anandhjesuraj.s.irc@sathyabama.ac.in

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)

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NATIONAL WORKSHOP ON COATING TECHNOLOGIES FOR INDUSTRIAL APPLICATIONS

26 – 27, SEPTEMBER 2023

Centre for Nanoscience and Nanotechnology (CNSNT)
International Research Centre (IRC)
Sathyabama Institute of Science and Technology,
Chennai

Contact Us:

+91-9789110293 (Dr. T. Dharini)
+91-8973533003 (Dr. S. Anandh Jesuraj)

UG/PG/Research Scholars/Postdoc: Rs. 1000/-
Academic/Research Faculties: Rs. 1500/-

Registration Link : https://forms.gle/dr6oRqK8iLHJHjgm7

Accommodation will be provided based on the availability.
Last date for registration : 20 / 09 / 2023

About the Institute

Sathyabama Institute of Science and Technology is a prestigious Institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, Law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is Accredited with 'A++' Grade by the National Accreditation and Assessment Council. The Institution has been ranked in 51st position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2023 and ranked one among the top 100 Universities for eight consecutive years. Sathyabama Institute of Science and Technology is ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India. The Institution has been ranked 10th among the top 160 private engineering Institutions in India. Sathyabama has emerged as a leading Institution and achieved excellence in higher education of International standards owing to its research and academic excellence.

About the Centre for Nanoscience and Nanotechnology

The Centre for Nanoscience and Nanotechnology was established in January 2006 at the University campus to accomplish the goal of enhancing advanced research in the areas of Nanoscience and Nanotechnology. The leading area of research includes nanomaterials, nanotechnology, nanocomposites, nanoelectronics, nanofabrication etc. In addition to research, the Centre also conducts training and awareness programmes, workshops national and international conferences on recent trends and developments of nanoscience & nanotechnology on various themes of national interests. The Centre is undertaking research and development projects from various agencies and is offering consultancy services to industries and research organizations in India and abroad. The Centre has several sophisticated instruments such as HRSTEM, FESEM, XRD, Raman, AFM, Hall Effect measurement system, UV-vis spectrometer, FTIR, EBPVD, RF/DC Magnetron sputtering, PLD, CVD, etc.

About the Workshop

Sathyabama Institute of Science and Technology, being a premier academic and research organization is committed to find out various scientific solutions for industrial problems and applications. A variety of coating technologies are being developed at CNSNT for specific needs of the industries. In this context, the two days workshop will touch upon the scientific and technological innovations in coatings.

Focus Areas

- Thermal Barrier Coatings
- Diffusion Barrier Coatings
- Anti Scratch Coatings
- Anti Wear Coatings
- Corrosion Protection Coatings
- Hydrophobic/Super-hydrophobic Coatings
- Antimicrobial Coatings
- Coatings for Energy Storage

Application Areas

- Oil and Gas Industries
- Aerospace Industries
- Nuclear Applications
- Chemical industries
- Metallurgical Industries
- Boilers and Heat Exchangers
- Automobile Industries
- Photovoltaic Modules
- Batteries/Fuel-Cells
- Manufacturing Industries

Tentative Programme Schedule

- Registration
- Welcome Address
- Technical Sessions
- Lunch
- Visit to Facilities / Labs

Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mrs. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

Conveners

Dr. T. Dharini, Asst. Prof. (Research)
Dr. P. Kuppusami, Professor (Research)

Organizers

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Dr. P. Vengatesh, Asst. Prof. (Research)
Dr. G. Gopika, Asst. Prof. (Research)
Mr. B. Vigneshwaran, Asst. Prof. (Research)
Mr. K. Viswanathan, Asst. Prof. (Research)
Mr. M. Thangam, Scientific Assistant

Account Details

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Sathyabama Institute of Science and Technology,
Account Number : 891734627
IFSC Code : IDIB000T020
Branch Code : 098
Bank & Address : Indian Bank, Thousand Lights Branch, Chennai - 600006

FACILITIES



EBPVD (MEB 600 Plassys, France)



RF and DC Sputtering (PLASSYS MP300, France)



Thermal Evaporation System (HHV, Bangalore)



PLD Quanta Systems, (Italy)



Hall Effect Measurement (HMS 7000, Ecopia South Korea)



XRD (Thermofisher Scientific, USA)



FESEM (Carl Zeiss SIGMA 300)



HRSTEM (Thermofisher Scientific, TALOS F200S G2)



Confocal Raman Spectrophotometer (In Via Reflex RENISHAW, UK)

Resource persons will be from IIT/NIT/IGCAR and reputed R & D organizations

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
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TWO DAYS TRAINING PROGRAM ON ADVANCED MATERIALS PROCESSING AND CHARACTERIZATION

3 – 4, OCTOBER 2023

Centre for Nanoscience and Nanotechnology,
Centre of Excellence for Energy Research
& Advanced Characterization Facility
Sathyabama Institute of Science and Technology, Chennai

Contact Us:

+91-9789110293 (Dr. T. Dharini)
+91-8973533003 (Dr. S. Anandh Jesuraj)

Registration Link: https://forms.gle/qkmaRZRhG93LFG2Y8

UG/PG/Research Scholars/Postdoc: Rs. 1000/-
Academic/Research Faculties: Rs. 1500/-

Accommodation will be provided based on the availability.

Last date for registration : 01 / 10/ 2023

Account Details

Account Name: Dean (Publications & Conferences), Sathyabama Institute of Science and Technology,
Account Number : 891734627
IFSC Code : IDIB000T020
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About the Institute

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About the Centre for Nanoscience and Nanotechnology, Centre of Excellence for Energy Research and Advanced Characterization Facility

These Centres at the University campus aim to accomplish the goal of enhancing advanced research which includes nanomaterials, nanotechnology, nanocomposites, nanoelectronics, nanofabrication, energy production and storage etc. In addition to research, the Centre also conducts training and awareness programmes, workshops national and international conferences on recent trends and developments of nanoscience & nanotechnology on various themes of national interests. The Centre is undertaking research and development projects from various agencies and is offering consultancy services to industries and research organizations in India and abroad. The Centre has several sophisticated instruments such as HRSTEM, FESEM, XRD, Raman, AFM, Hall Effect measurement system, UV-vis spectrometer, FTIR, EBPVD, RF/DC Magnetron sputtering, PLD, CVD, etc.

Objective of the Program

The basic objective of this two days training program is to bring together participants from industries, R&D organizations and academic institutions to offer an overview of different functional materials and their processing techniques. The workshop will also provide hands on training about the characterization of materials using a variety of high-end and sophisticated instruments.

Materials Processing and Characterization Techniques

- Ball milling of nanomaterials
- Substrate Cutting
- Substrate Polishing
- High Temperature Box Furnace
- High Temperature Tubular Furnace
- Pellet Press
- Electron Beam Physical Vapour Deposition
- RF Sputtering
- DC Sputtering
- Thermal Evaporation
- Pulsed Laser Deposition (PLD)
- Thickness Measurement Stylus Profilometer
- Hall Effect Measurement
- X Ray Diffractometer (XRD)
- Field Emission Scanning Electron Microscopy (FESEM)
- High Resolution Scanning Transmission Electron Microscopy (HRTEM)
- Confocal Raman Spectroscopy

Tentative Program Schedule

- Welcome Address
- Invited Talk by Expert
- Lunch
- Visit to Facilities / Labs and Training

Patrons

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Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

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Convener

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Dr. K. Viswanathan, Asst. Prof. (Research)
Mr. B. Vigneshwaran, Asst. Prof. (Research)
Mr. M. Thangam, Scientific Assistant

Resource Person:

Dr. P. Kuppusami
Professor (Research), Centre of Excellence for Energy Research, Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology, Chennai, India.

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SHORT TERM INTERNSHIP ON THIN FILM SYNTHESIS AND ITS ADVANCED CHARACTERIZATION

22 – 26, APRIL 2024

Centre for Nanoscience and Nanotechnology (CNSNT)
International Research Centre (IRC)
Sathyabama Institute of Science and Technology,
Chennai

UG/PG/Research Scholars/Postdoc/Academic/Research Faculties/Industry: **Rs. 4000/-**

Contact Us:
+91-9789110293 (Dr. T. Dharini)
+91-9443109774 (Dr. P. Vengatesh)
E-mail contact: eventscnsnt@gmail.com

- Accommodation will be provided based on the availability.
- Certificate will be issued to all the participants.
- Bulk participation from same institute will be preferred to arrange a separate training.
- Last date for registration : 15/04/2024
- Limited to 25 participants only

Registration Link : https://forms.gle/vk3D9kYq98M7nsDE6

Who can attend?
Faculties, Scientists, Research Scholars and UG/PG Students from Universities, R&D Organizations and Industries can participate.

Account Name: Dean (Publications & Conferences),
Sathyabama Institute of Science and Technology,
Account Number : 891734627
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About the Internship

Sathyabama Institute of Science and Technology, being a premier academic and research organization is committed to find out various scientific solutions for industrial problems and applications. A variety of coating technologies are being developed at CNSNT for specific needs of the industries. In this context, the five days internship will touch upon the synthesis of various thin film coating techniques and its advanced characterization.

Techniques covered in hands-on training

- ***Specimen Preparation: Cutting, Polishing, Ball milling, Pelletization, Sintering of powder samples***
- ***Thermal Evaporation***
- ***Electron Beam Physical Vapour Deposition (EBPVD)***
- ***RF and DC Sputtering***
- ***Pulsed Laser Deposition (PLD)***
- ***Stylus Profilometer***
- ***X-Ray Diffraction (XRD)***
- ***Atomic Force Microscopy (AFM)***
- ***Field Emission Scanning Electron Microscopy (FESEM)***
- ***High Resolution Scanning Transmission Electron Microscopy (HRSTEM)***
- ***X-ray Photoelectron Spectroscopy (XPS)***
- ***Raman Spectroscopy***

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mrs. Maria Bernadette Tamilarasi, Vice President

Mr. J. Arul Selvan, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

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Co-Convener

Dr. P. Vengatesh, Assistant Professor (Research)

Technical Team

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Dr. B. Vigneswaran, Assistant Professor (Research)

Dr. D. Ramachandran, Assistant Professor (Research)

Dr. K. Viswanathan, Assistant Professor (Research)

Dr. Gopika G, Assistant Professor (Research)

Dr. D. Balaji, Assistant Professor (Research)

Mr. M. Thangam, Scientific Assistant

Day 1: 22/04/2024

Time	Activities
9.00 to 9.30 AM	Registration
9.30 to 10.30 AM	Expert talk on PVD methods: Fundamentals and Applications (Thermal, EBPVD, RF and DC Magnetron Sputtering, PLD)
10.30 to 10.45 AM	Tea Break
10.45 to 12.30 PM	Specimen Preparation: • Step by step explanation on cutting and polishing of substrates. • Ball milling of nano powder and its pelletization. • High temperature sintering of prepared pellets.
12.30 to 1.30 PM	Lunch
1.30 to 3.00 PM	Hands on training on Thermal Evaporation and EBPVD: • Explanation of coating chamber • Evaporating source material loading • Substrate material loading • Achieving substrate temperature • Achieving rough vacuum • Achieving working pressure
3.00 to 3.15 PM	Tea Break
3.15 to 4.00 PM	Hands on training on Thermal Evaporation, EBPVD (continuation): • Explanation of coating chamber • Evaporating source material loading • Substrate material loading • Achieving substrate temperature • Achieving rough vacuum • Achieving working pressure

Day 2: 23/04/2024

Time	Activities
9.30 to 10.30 AM	Hands on training on Thermal Evaporation and EBPVD: • Deposition of source material to substrate • Discussion on difficulties in degassing and achieving uniform thin films
10.30 to 10.45 AM	Tea Break
10.45 to 12.30 PM	Hands on training on Thermal Evaporation and EBPVD (continuation): • Deposition of source material to substrate • Discussion on difficulties in degassing and achieving uniform thin films
12.30 to 1.30 PM	Lunch
1.30 to 3.00 PM	Hands on training on RF & DC sputtering, PLD: • Explanation of coating chamber • Evaporating source material loading • Substrate material loading • Achieving substrate temperature • Achieving rough vacuum • Achieving working pressure
3.00 to 3.15 PM	Tea Break
3.15 to 4.00 PM	Hands on training on RF & DC sputtering, PLD (continuation): • Explanation of coating chamber • Evaporating source material loading • Substrate material loading • Achieving substrate temperature • Achieving rough vacuum • Achieving working pressure

Day 3: 24/04/2024

Time	Activities
9.30 to 10.30 AM	Hands on training on RF & DC sputtering, PLD: • Deposition of source material to substrate • Discussion on difficulties in degassing and achieving uniform thin films
10.30 to 10.45 AM	Tea Break
10.45 to 12.30 PM	Hands on training on RF & DC sputtering, PLD (continuation): • Deposition of source material to substrate • Discussion on difficulties in degassing and achieving uniform thin films
12.30 to 1.30 PM	Lunch
1.30 to 2.30 PM	Expert talk on thin film characterization techniques Stylus Profilometer, XRD, FESEM, HRSTEM, AFM, XPS and Raman Spectroscopy.
2.30 to 3.00 PM	Stylus profilometer • Explanation on how to find thickness of the thin film
3.00 to 3.15 PM	Tea Break
3.15 to 4.30 PM	Raman Spectroscopy • Explanation of Raman Spectroscopy instrument (optical alignment, laser source etc.) • Sample loading and sample focusing • Explanation on single spectra, point and line mapping, high temperature Raman spectra

Day 4: 25/04/2024

Time	Activities
9.30 to 10.30 AM	AFM • Explanation of AFM instrument • Sample loading • Explanation on different modes and achieving roughness value
10.30 to 10.45 AM	Tea Break
10.45 to 12.00 PM	FESEM • Introduction to the instrument • Sample preparation details • Characterization: Alignment & Analysis
12.00 to 1.00 PM	Lunch
1.00 to 3.00 PM	XRD • Basics of XRD • Introduction to the instrument (X-ray gun, Monochromator, Sample Stage, Detector) • Sample Loading (Powder, GI Mode) • Interpretation and Analysis
3.00 to 3.30 PM	Tea Break

Day 5: 26/04/2024

Time	Activities
9.30 to 11.30 PM	HRSTEM • Introduction to the instrument • Sample preparation details • Characterization: Alignment & Analysis
11.30 to 12.45 PM	XPS • Introduction to the instrument • Sample preparation details • Characterization: Alignment & Analysis
12.45 to 1.45 PM	Lunch
1.45 to 2.00 PM	Certificate Distribution

Facilities at International Research Centre (IRC) and Advanced Characterization Facility (ACF) at Sathyabama Institute of Science and Technology



EBPVD (MEB 600 Plassys, France)



RF and DC Sputtering (PLASSYS MP300, France)



Thermal Evaporation System (HHV, Bangalore)



Stylus Profilometer, Dektak XT, Bruker, USA



PLD Quanta Systems, (Italy)



XPS Systems, (Thermofisher Scientific)



AFM (NTEGRA PRIMA, Modular Mode, Ireland)



XRD (Thermofisher Scientific, USA)



FESEM (Carl Zeiss SIGMA 300)



HRSTEM (Thermofisher Scientific, TALOS F200S G2)



Raman Spectrophotometer (RENISHAW, UK)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)

Accredited with 'A++' Grade by NAAC and Approved by AICTE

Rajiv Gandhi Road, Jeppiaar Nagar, Chennai - 600 119, Tamilnadu, India

Pleasantly invites you for the

WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)

TO BE HELD FROM 03RD TO 6TH (PHYSICAL MODE)
8TH TO 11TH (ONLINE MODE) JANUARY, 2024

ORGANIZED BY

DEPARTMENT OF CHEMISTRY, SCHOOL OF SCIENCE AND HUMANITIES

&

CENTRE FOR NANO SCIENCE AND NANOTECHNOLOGY,
INTERNATIONAL RESEARCH CENTRE

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

in association with

सीएसआईआर
CSIR
भारत का नवाचार इंजन
The Innovation Engine of India

CSIR-NATIONAL METALLURGICAL LABORATORY
MADRAS CENTRE
CSIR Madras Complex
Taramani, Chennai – 600 113

Mode of Programme

Physical Mode: Date: 03rd January to 06th January, 2024
Online Mode: Date: 08th January to 11th January, 2024
Venue: International Research Centre, SIST

The Workshop Covers following equipment's live demo of each equipment and interpretation of results.

Spectrscopy	Microscopy	Particle Characterization Techniques
1. UV-Vis (DRS)	1. Optical Microscopy	1. BET Surface Area, TGA/DSC
2. FTIR	2. FESEM	2. Particle Size & Zeta Potential
3. FT-RAMAN	3. HRTEM	3. Contact Angle (Powders & Films)
4. Fluorescence Spectroscopy	4. Atomic Force Microscopy	4. XRD/XRF & XPS
5. NMR & Mass Interpretation		

Modules

Module 1: Introduction to Instrumental Methods
Module 2: Representation of Results
Module 3: Particle Characterization Techniques
Module 4: Microscopy and it's applications
Module 5: Spectroscopy and it's applications

Who can benefit

Scientists, Faculty members, Postdoctoral Fellow, Research Scholars, Students from Science and Engineering branches (Biomedical / Biotechnology / Dental / Pharmacy / Medicine / Nano Technology / Minerals / Metallurgy / Chemical / Civil / Polymer / Material Science / Organic Analytical / Industrial / Physical / Surface Chemistry), Quality Control, Research and Development and wishing to improve their professional skills and handling the analytical instruments and interpretation of their results.

Registration Fee in (Rs) :

Category	Physical Mode Reg. Fee (INR)		Online Mode Reg. Fee (INR)	
	Till 20/12/2023	After 20/12/2023	Till 07/01/2024	
UG/PG Students	2500	3500	2000	
JRF/SRF/RA/Ph.D	4000	5000	2500	
Faculty/Scientist/Post Doc.	4500	5500	3000	
Industrial Participant	5000	6000	4000	

Accomodation:

First come first serve basis and will be arranged at free of cost in the university hostels for limited participants. Accomodation will be provided for Physical mode participants only. Faculty & Scientist who require an external accomodation please contact convenors.

Important Dates:

Last Date for Registration Physical Mode with accomodation : 20th, December, 2023
Workshop duration : 03rd to 6th (Physical Mode) & 8th to 11th (Online Mode) January, 2024

Mode of Payment:

Participants can make the above prescribed amount (Non - Refundable) through NEFT/IMPS/Other mode using the following bank account details:

Bank Name: Indian Bank
Branch : Thousand Lights Branch, Chennai-600 006, India
Account Name: "Dean (Publications & Conferences)
Sathyabama Institute of Science and Technology"
Account Number: 891734627
IFSC Code: IDIB000T020
Branch Code: 098

Registration Form

https://forms.gle/9BhHsCBXQobzFtJo9

Registration Form

ABOUT SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

Sathyabama Institute of Science and Technology is a pioneer in Engineering Education and was established with the aim of providing quality higher education in the areas of Engineering, Science and Technology on par with International standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The University has been accredited by National Assessment and Accreditation Council (NAAC) and ISO 9001: 2008 Certification for Professional Quality Management Practices. Sathyabama Institute of Science and Technology aims to provide higher education with high quality teaching and research. The institution has attained greater heights under the guidance of Founder Chancellor Col. Dr. JEPPIAAR, M.A., B.L., Ph.D., and dynamic leadership of Chancellor Dr. Mariazeena Johnson, President Dr. Marie Johnson well supported by the Vice Presidents Mr. J. Arul Selvan, Ms. Maria Bernadette Tamilarasi Johnson, Ms. Maria Catherine Jayapriya and Vice Chancellor, Dr. T. Sasipraba. The institution offers 51 Undergraduate programmes, 29 Postgraduate programmes and Ph.D. Programmes in various disciplines. State of the art Library, International Research Centre, Centre for Advanced Studies and an exclusive Research & Development Centre provide rich experience of learning and thereby fulfilling students' thirst for success. The University has undertaken various Sponsored and Collaborative Research and Development projects funded by national organizations such as Indian Space Research Organization (ISRO), Department of Science and Technology (DST), Indira Gandhi Centre for Atomic Research (IGCAR), Defence Research and Development Organization (DRDO), Department of Bio-Technology (DBT), Ministry of Environment and Forests (MoEF), Board of Research in Nuclear Sciences (BRNS) etc. The University holds great promise to expand the applications of space technology, benefiting the common man and enriching the quality of life. A step towards achieving this, the University is successfully conducting non formal education programmes through 18 Village Resources Centre (VRCs) all over the state of Tamil Nadu. The research activity is progressive and proactive with 265 funded projects worth of around Rs.63.5 Crores, which has been sanctioned by various national organizations.

ABOUT CSIR-NATIONAL METALLURGICAL LABORATORY

The National Metallurgical Laboratory, the third in the Council of Scientific & Industrial Research (CSIR) family of 38 laboratories. The foundation stone of NML was laid on 21.11.1946 by the first and only Governor General of independent India, Shri Rajagopalachari. The laboratory was formally inaugurated and dedicated to the nation on the 26th of November, 1950 by Pandit Jawaharlal Nehru " in a sprit of hope and faith in the future". The laboratory formed part of the great plan, which Sir Shanti Swarup Bhatnagar visualised in 1940, for providing India with a network of research institutes capable of taking the country forward in the Science & Technology. The establishment of the laboratory was generously supported, in cash and kind, by Tata Industries Ltd., Sir Ratan Tata Trust and Sardar Bahadur Sir Indra Singh of Indian Steel and Wire Products (ISWP) Company. Dr. Balraj Nijhawan, the first Indian Director of the laboratory, set the pace for the rapid growth of the laboratory through the establishment of a number of pilot plants and facilities and initiating research programmes which were in line with the Five Year Plans of the young Republic of India. NML has one Centre at Chennai.

Chief Patrons

Dr. Mariazeena Johnson, *Chacellor, Sathyabama Insitute of Science and Technology, Chennai*

Dr. Marie Johnson, *President, Sathyabama Insitute of Science and Technology, Chennai*

Mr. J. Arul Selvan, *Vice President, Sathyabama Insitute of Science and Technology, Chennai*

Mrs. Maria Bernadette Tamilarasi, *Vice President, Sathyabama Insitute of Science and Technology, Chennai*

Ms. Maria Catherine Jayapriya, *Vice President,Sathyabama Insitute of Science and Technology, Chennai*

Patrons

Dr. T. Sasipraba, *Vice Chancellor, Sathyabama Insitute of Science and Technology, Chennai*

Dr. T. V. Vijayakumar, *Scientist-In-Charge, CSIR- NML MC, Chennai*

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Dr. E. Logashanmugam, *Pro-Vice Chancellor, Sathyabama Insitute of Science and Technology, Chennai*

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Dr. B. Sheela Rani, *Director - Research, Sathyabama Insitute of Science and Technology, Chennai*

Dr. S. Ignisabasti Prabhu, *COE,Sathyabama Insitute of Science and Technology, Chennai*

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Dr. J. Karthikeyan, *Professor & HOD, Dept. of Chemistry, SIST, Chennai*

External Advisory Committee

Dr. T. V. Vijayakumar, *Scientist-In-Charge, CSIR- NML MC, Chennai*

Dr. Goutam De, *Emeritus Scientist, S. N. Bose National Centre for Basic Sciences, Calcutta*

Dr. G. Bhaskar Raju, *Retd. Scientist CSIRNML MC*

Dr. D K Sharma, *MD Kunas Instruments*

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Dr. T. Narasimhaswamy, *Retd. Scientist, CLRI*

Dr. C. Sasikumar, *Associate Professor , MNIT, Bhopal*

Dr. Sai Malldi, *Head HR-TEM, IIT Hyderabad*

Dr. D. S. Rao, *Chief Scientist, CSIR-IMMT,Bhuvaneswar*

Dr. M. Muthukumar, *Dean, School of Earth Science Systems, Central University of Kerala, Kerala*

Dr. Akhila Kumar Sahu, *Principal Scientist,CSIR-CECRI, Chennai*

Dr. M. Thalamadai Karuppiah, *Scientist, Ministry of Environment & Forests, Delhi*

Dr. S. Balasubramanian, *Retd. Prof., University of Madras, Chennai*

Organizing Secretaries

Dr. T. Sasipraba, *Vice Chancellor, Sathyabama Insitute of Science and Technology, Chennai*

Dr. T. V. Vijayakumar, *Scientist-In-Charge, CSIR- NML MC, Chennai*

Convenors

Dr. K. Chennakesavulu, *Professor, Dept. of Chemistry, School of Science & Humanities, SIST*
Ph : 09600187387; Email: chennakesavulureddy.chemistry@sathyabama.ac.in

Mrs. N. Vasumathi, *Principal Scientist, CSIR-NML MC*

Dr. G. Ramanjaneya Reddy, *Assistant Professor (Research), CNSNT, IRC, SIST*
Ph : 09994228166; Email: anjireddygontu@gmail.com

Dr. Ajita Kumari, *Scientist, CSIR-NML MC*

Dr. G. Mousumi, *Scientist, CSIR-NML MC*

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Workshop on
Liquid Chromatography-Mass Spectroscopy (LC-MS): Operation & Applications



Organized by
Centre for Drug Discovery and Development
Sathyabama Institute of Science and Technology

Date : 24-25, April 2024 Time: 9.00 AM – 3.00 PM
Venue : Centre for Drug Discovery and Development

Workshop Highlights
- Overview, Principle and Application of Preparative LC-MS
- HPLC Sample Preparation
- Separation of bioactive metabolites using HPLC MS (Semi Prep)
- Molecular Weight Determination

Patrons
Dr. Mariazeena Johnson
Chancellor
Dr. Marie Johnson
President
Mr. J Anil Selvan
Vice-President
Ms. Maria Bernadette Tamilarasi
Vice-President
Ms. Maria Catherine Jayapriya
Vice-President
Dr. T. Sasiprabu
Vice Chancellor

Convener
Dr. M. Radhakrishnan
Professor (Research)

Organizing Secretary
Dr. Krupakar Parthasarathy
Professor (Research)

Co-Convener
Mr. D.Sakthi Scientific Assistant



Registration Link: https://forms.gle/nQm1wcK7SUQEEbe9

For further details contact
Dr. M. Radhakrishnan
Convener - LCMS Workshop 2024
Professor (Research)
Centre for Drug Discovery & Development
sathyabamacddd@gmail.com
mrkactrec@gmail.com
Mob: +91-9047513606

Number of participants : 15
Last date for registration : 20.04.2024
***Registration fee** : Rs. 1,500/-
*Registration fee include analysis of one crude sample from each participant

Account details
Name : Vice Chancellor, Sathyabama Institute of Science and Technology
Account No. : 6500955039
Bank Name : Indian Bank
Branch : Sathyabama University Branch
IFSC code : IDIB000S201

2024.03.07 14:58

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CATEGORY – 1 UNIVERSITY BY UGC



Summer Internship Program on Methods in Actinobacterial Research (SIP-MAR 2024)



Organized by
Centre for Drug Discovery and Development
Sathyabama Institute of Science and Technology

Date: 2-17, May 2024 **Time:** 9.00 AM – 3.00 PM
Venue: Centre for Drug Discovery and Development

Course content

- Isolation, characterization & ex situ conservation of actinobacteria
- In vitro evaluation for bioprospecting applications – medical and non medical
- Upstream process for bioactive metabolites production
- Downstream process for the isolation of bioactive metabolites
- Fermentor operation
- Separation of bioactive metabolites using HPLC MS
- PCR based detection of biosynthetic genes

Patrons

Dr. Mariazeena Johnson
Chancellor
Dr. Marie Johnson
President
Mr. J Arul Selvan
Vice-President
Ms. Maria Bernadette Tamilarasi
Vice-President
Ms. Maria Catherine Jayapriya
Vice-President
Dr. T. Sasipraba
Vice Chancellor



Convener

Dr. M. Rachakrishnan
Professor (Research)

Co-Convener

Dr. V. Gopikrishnan
Assistant Professor (Research)
Mr. A. Kishore Kumar
Technical Assistant

For Registration Please Contact
Dr. M. Radhakrishnan
Convener: SIP MAR 2024
Professor (Research)
Centre for Drug Discovery & Development
radhakrishnan.cddd@sathyabama.ac.in
mkanthoo@gmail.com
Mob: +91-9047513606

Number of participants : 15
Last date for registration : 20.04.2024
Registration fee : Rs. 6,000/-
*Registration fee include programme manual, working lunch, refreshment and participation certificate

Account details

Name : Vice Chancellor, Sathyabama Institute of Science and Technology
Account No. : 6500955039
Bank Name : Indian Bank
Branch : Sathyabama University Branch
IFSC code : IDIB000S201

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with "A" grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600119, Tamil Nadu, India

International Conference on

Translational Research in Drug Discovery and Development for Sustainable Healthcare

Decennial Celebration of Centre for Drug Discovery and Development

Date : 3-5, May 2023

Venue : Auditorium, Sathyabama Centre for Advanced Studies

Patrons

Dr. Mariazeena Johnson
Chancellor
Dr. Marie Johnson
President
Mr. J. Arulselvan
Vice President
Ms. Maria Bernadette Tamilarasi
Vice President
Ms. Maria Catherine Jayapriya
Vice-President

Convenor

Dr. T. Sasipraba
Vice Chancellor

Organizing Secretaries

Dr. M. Radhakrishnan
Dr. Krupakar Parthasarathy

Co-organizing Secretaries

Dr. V. Gopikrishnan
Dr. T. Rajasekar
Dr. S. Kumaran
Dr. K. Manigundan



NANYANG TECHNOLOGICAL UNIVERSITY

PARC

शिक्षा मंत्रालय
MINISTRY OF EDUCATION

Indian Immunology Society

Estd.1972, Registered under the Indian Societies Act

President
Dr. Taruna Madan Gupta
ICMR-NIRRCH, Mumbai

Secretary
Dr. K. Balakrishnan
MKU, Madurai (Retired)

Treasurer
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Dr Amit Awasthi

Letter Ref. No: IIS-2023/WID-03
Date: 15.04.2023

Dr. Krupakar Parthasarathy
Scientist E & Associate Professor, Research Division
Centre for Drug Discovery and Development, Col. Dr. Jeppiar Research Park
Sathyabama Institute of Science and Technology, Chennai, Tamilnadu-600119

Sub: -Celebration of International Day of Immunology-2023

Dear Dr./Prof. Krupakar Parthasarathy

With the immense pleasure, we would like to inform that your proposal for celebrating International Day of Immunology at **Research Division, Centre for Drug Discovery and Development, Col. Dr. Jeppiar Research Park, Sathyabama Institute of Science and Technology, Chennai, Tamilnadu-600119** is accepted by the Executive Committee of Indian Immunology Society. Please go ahead and finalize the program. Indian Immunology Society agrees to reimburse a maximum amount of Rs. 10,000/- (Rs. Ten Thousand only) as a token grant for this program on successful submission of the Program Report, Pictures of the Event and Statement of Accounts, along with self-attested Original Bills on completion of the program (please refer the complete check list attached) (soft copy by email to iisexecutive2022@gmail.com; treasureriis2022@gmail.com) and hard copy to the address given below.

Mr. Manoj Kumar Sharma
Room No. 3030/3041-A
(Head Quarter, Indian Immunology Society)
Department of Biochemistry, All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029.

May we add that organisers and team members who are not IIS members, are encouraged to apply for life membership of the society to enable them for subsequent organisation of WID or CMEs and to avail other benefits during IMMUNOCONs.

Organising secretary may kindly note following points while conducting the program.

- The Organizers are advised to spend funds judiciously for encouraging the students' participation (awards/medals/certificates/refreshments etc.) in events rather than elaborate lunches/high tea etc.
- As far as possible the local resource persons should be invited to give talks to reduce the expenses on travel. In addition to this, honorarium are not be given to any resource persons however they may provide only travelling allowance (with bill).
- IIS will not be reimburse the expenses towards mementos/gifts for Speakers.

Thank You & Best Wishes for the program.
Sincerely,

Dr. Kaustuv Nayak
Treasurer, Indian Immunology Society

Dr. K. Balakrishnan
Secretary, Indian Immunology Society

*** All organisers are request to take prior permission from the institute before conducting IIS sponsored IDI meetings/events.**

About the Institution



Sathyabama is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It is established under Sec.3 of UGC Act, 1956 and is been Accredited with 'A' Grade by the National Accreditation and Assessment council. The Institution has been ranked in 43rd position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2022 and ranked one among the top 50 Universities for seven consecutive years. Sathyabama is ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India.

About the Centre

The Centre for Drug Discovery and Development was established in 2013 at the university in Col Dr. Jeppiaar Research Park with the goal to discover novel drugs to fight against life threatening infectious diseases. The centre revolves around Microbial bioprospecting, Natural product drug discovery, research on Tuberculosis and Virology, Biofilm biology, Proteomics and Genomics, Translational immunology and vaccine research, marine bioprospecting and Bio nanomolecular research. The centre has received research grants from esteemed organizations including DST, DBT, NCPOR, ICMR, and MoES.

About the Conference



Translational science aims to understand and refine the process of turning observations in the laboratory, clinic and community into interventions that improve health of individuals and communities. Scientific translational Research happens along a spectrum: from bench to bedside and on to populations. But this spectrum is not linear or unidirectional; each stage builds upon and informs the others. In the past decades, there have been an enormous number of proof-of-concept studies in regenerative medicine. This conclave establishes a platform for accelerating the translational research among the academicians, scientists and industrialists working in several aspects of medicine and healthcare to come closer and share their ideas. Young Research Scholars and students can present their ideas and innovations as presentations.

Theme of the Conference

- Microbial Biotechnology
- AI in Healthcare
- Translational Biomedical Research
- Translational Immunology
- Nano-biotechnology
- Bioinformatics and Drug Designing
- Genome and Proteome Engineering
- Actinobacteriology
- Probiotics/Postbiotics
- Marine Biology and Ecosystem
- Infectious Disease Biology
- Microbial biofilms and Antimicrobial Resistance

YES! WE CAN END TB
WORLD TB DAY 2023

Building Immunity towards the Silent Pandemic

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)



CERTIFICATE OF PARTICIPATION

This is to certify that _____ of **GT Aloha Vidhya Mandir, Neelangarai** has attended the five days training program **"Igniting Young Aspiring Minds (IYAM - 2023)"** on 12 - 16, June 2023 at the Centre for Drug Discovery and Development, Sathyabama Institute of Science and Technology, Chennai.

Dr. Krupakar Parthasarathy
Professor (Research)

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
DEEMED TO BE UNIVERSITY

EXPERT TALK SERIES

"PROBING PROTEOMICS WITH IN-HOUSE EXPERTS: EXPLORING LAB ACTIVITIES"

JOINTLY ORGANIZED
BY
DEPARTMENT OF BIOINFORMATICS
AND
CENTRE FOR DRUG DISCOVERY AND DEVELOPMENT , SIST

Date : 12th September 2023

Time : 10am - 2 pm

Program Coordinator

Dr.Krupaker Parthasarathy
Associate Professor (Research)
Centre for Drug Discovery and Development
Sathyabama Institute of Science and Technology

Chief Patrons

Dr. Mariazeena Johnson , Chancellor
Dr. Marie Johnson , President
Mr J Arul Selvan , Vice President
Mrs. Maria Bernadette Tamilarasi , Vice President
Ms. Maria Catherine Jayapriya , Vice President

Patrons

Dr. T Sasipraba - Vice Chancellor
Dr. Rekha Chakravarthi, Dean, Arts and Science

ORGANISING TEAM

Dr. M. RADHAKRISHNAN(Professor - Research, CDDD,SIST)
Dr.JEMMYCHRISTY (Head,Department of Bioinformatics)
STAFFS , DEPARTMENT OF BIOINFORMATICS

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
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CATEGORY - 1 UNIVERSITY BY UGC

Invited Scientific Lecture
On
Translational Research in Biomedical Applications
On the Occasion of WORLD AIDS DAY-2023

Chief Patrons

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President

Patron

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. Krupakar Parthasarathy
Associate Professor (Research)

Convener

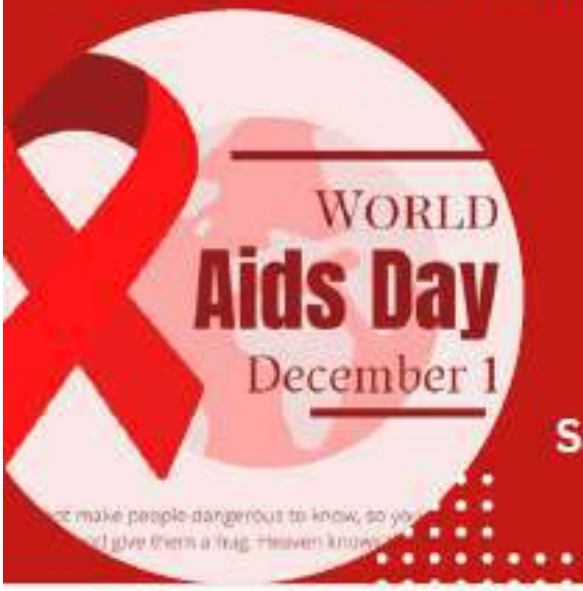
Dr. M. Radhakrishnan
Professor (Research)

Centre for Drug Discovery and Development



DR.SIDDAPPA BYRAREDDY

Professor, Vice-Chair of Research,
Department of Pharmacology and Neuroscience,
University of Nebraska Medical Center, Omaha, NE, USA



ORGANIZED BY
Centre for Drug Discovery and Development
Sathyabama Institute of Science and Technology

Venue: Seminar Hall, CDDD, SATHYABAMA

Date : DEC | 01st | 2023

Time : 10 AM - 1 PM

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

Deemed to be University

Department of Electronics and Communication Engineering

Department of Biomedical Engineering

Jointly with

Centre for Waste Management **Centre for Drug Discovery & Development**

Organize

A Healthier & Happier World!

How Technology is Transforming Healthcare

Date: 23/02/2024 (10.30 to 12.30 pm)

Venue: Presentation Hall, IRC

Generative artificial intelligence (genAI) a branch of artificial intelligence using algorithms to create new videos, images, and text that resembles its reference data is quickly spreading. This technology is different from other types of AI by using predictive models to make predictions based on existing patient data. Unlike traditional AI, which focuses on detecting patterns, making decisions, gathering analytics, and classifying data, genAI produces new content, chat responses, designs, and synthetic data. Joined the group discussion and explore more.

Presented By

Thryve Digital Health LLP

Thriving on Expertise

Speakers

Mr.Balasubramaniyan Sankaranarayanan, CEO & President, Thryve Digital Health LLP

Mr.Venkateshwar Juturu, SVP, Thryve Digital Health LLP

Ms.Krupasheela Rajendran, VP, Thryve Digital Health LLP

Mr.Indusekhar Chandrasekhar, SVP, Thryve Digital Health LLP

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Mrs. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Dr. T. Sasipraba, Vice-Chancellor

Conveners

Dr.S.Barani, Professor

Dr.S.Poornapushpakala, Professor

Department of Electronics & Communication Engineering

Dr.Krupakar Parthasarathy, Associate Professor (Research)

Centre for Drug Discovery & Development

Dr.S.Grace Kanmani Prince, Associate Professor

Department of Biomedical Engineering

Ms.Nishfa Sherin, Senior Analyst

Thryve Digital Health LLP



Co-Conveners

Dr. Dawn S S, Professor (Research), CWM

Dr.M.Subramoniam, Professor, Department of ECE

Dr.J. Arun, Assistant Professor (Research), CWM

For Feedback and Queries contact

centreworkcwm@gmail.com

FILE NO. SSY/2023/000842

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: **12 October, 2023**

ORDER

Subject: Financial assistance for the organizing National Workshop on "Hands-on training program on primer designing & RT-PCR for in Biomedical, Agricultural and Epidemiology Research " by Dr. RAJASEKAR THIRUNAVUKKARASU, Sathyabama Institute Of Science And Technology , Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai, Chennai, Tamil Nadu 600119 being held from 05-Oct-2023 to 07-Oct-2023 (3 days).

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 150000/- (Rs. One Lakh Fifty Thousand Only)** to Sathyabama Institute Of Science And Technology , Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai, Chennai, Tamil Nadu 600119 during the financial year 2023-2024 to meet the expenses related to TA/DA to Young and Senior Indian Scientists, Pre-conference printing in connection with the above event.

2. The amount of **Rs. 150000/- (Rs. One Lakh Fifty Thousand Only)** will be drawn by Under Secretary, SERB and disbursed by the means of Cheque or Electronic Fund Transfer (NEFT/RTGS) as beneficiary's Bank Details given below.

PFMS Unique Code	SU
Account Name	Sathyabama Institute of Science and Technolog
Account Number	60859858032
Bank Name & Branch	INDIAN BANK Sathyabama Institute of Science and Technology Jeppiaar NagarRajiv Gandhi RoadChennai 600119
IFSC/RTGS Code	IDIB000S201
Email id of A/C Holder	vc@sathyabama.ac.in
Email id of PI	microraja09@gmail.com

to **VICE CHANCELLOR, Sathyabama Institute Of Science And Technology (Deemed To Be University) , Jeppiaar Nagar, Rajiv Gandhi Salai**

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Seminar/Symposia. (Internal Committee). General

4. The Sanction has been issued with the approval of competent authority under delegated powers and vide sanction number to Sathyabama Institute Of Science And Technology (Deemed To Be University) , Jeppiaar Nagar, Rajiv Gandhi Salai with the approval of the competent authority under delegated powers on **29 September, 2023** and vide Diary No. **SERB/F/7369/2023-2024** dated **07 October, 2023**

5. As per Rule 211(1) of GFRs, the accounts of the Grantee Institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so.

6. It is **mandatory** that the grantee institution is required to submit to this office, audited Statement of Income-Expenditure, Utilization Certificate (in duplicate as per prescribed format) and brief report of above event (max. 04 pages) within three months after the date of completion.

7. The balance amount, if any, may be returned through DD in favor of "Fund for Science & Engineering Research" payable at New Delhi.

8. The Organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Science and Engineering Research Board, a statutory body of the Department of Science and Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

Venture Creation Workshop "Make it happen -Vision "

Date: 31st July 2023 to 1st August, 2023







A workshop on Venture Creation “Make it happen -Vision “ was conducted on 31st July 2023 to 1st August, 2023 for the final year B.Tech Biotechnology students. It was designed to help aspiring entrepreneurs turn their ideas into viable businesses. The significant elements discussed were

Idea Generation and Validation: Participants brainstorm and refine their business ideas, often using techniques like design thinking and lean startup methodologies to validate their concepts.

Market Research: Conducting primary and secondary market research to understand the target audience, market needs, and competitive landscape.

Business Model Development: Creating and iterating on business models, including value propositions, revenue streams, and cost structures.

Prototyping and MVP Development: Building prototypes or minimum viable products (MVPs) to test and validate the core functionalities of the business idea.

Customer Acquisition Strategies: Learning and applying strategies for acquiring and retaining customers, including digital marketing, sales tactics, and customer relationship management.

Pitching and Fundraising: Developing and practicing pitches to potential investors, and understanding the fundraising process, including different types of funding and how to approach investors.

Team Building and Leadership: Focusing on building effective teams, leadership skills, and managing team dynamics.

Dr.Bharathi, Dean-Academics graced the event. The participants 53 in strength formed 20 teams and enthusiastically pitched their products and services.

LIST OF PARTICIPANTS

S. No.	Reg. Number	Student Name
1	40230001	AISHWARYA. S
2	40230002	AMISHA BARUAH
3	40230003	ARJUN ADITIYA. K.R
4	40230004	ARTHY. M
5	40230005	ARUL HANCY EVITAA. K.I
6	40230006	BENJAMIN ISAAC THOMSON
7	40230007	BOOMIKA. V
8	40230008	DHARSHINI. S
9	40230009	DURGA GOMATHI. A
10	40230010	FATHIMA SUMAIRA. S
11	40230011	GOWTHAMAN. J
12	40230012	HARITHA. S
13	40230013	HAVINESH KUMAR. U
14	40230014	JAYAMEENAA. P
15	40230015	JEBETHA. S.B
16	40230016	JENNITA MARY. J
17	40230017	JUANA DARLENE VIRGIT. J
18	40230019	KARTHIK. S
19	40230020	KATHIRVEL. K
20	40230021	KAVIYA PRIYA. K
21	40230022	MAHALAKSHMI. R
22	40230023	MAHAVISHNOU. R
23	40230024	MANASI. K.A
24	40230025	MANIKANDAN.M
25	40230026	MEENAMBIGAI. S
26	40230027	MIRDUSHI VASU. M
27	40230028	MONISHA. V
28	40230029	MUTHU BHARATH. T
29	40230030	NATISHAH. A.J
30	40230031	NITHYA SRI. G
31	40230032	NITISH KUMAR. S
32	40230033	POOJA NATH
33	40230034	PRAVEEN. S
34	40230035	PRIYA DHARSHINI. A
35	40230036	PRIYADHARSHINI. S
36	40230038	RAKESH. S
37	40230039	RAMESHWAR CHANDRAN. R
38	40230040	RAMU MITHRAN. L
39	40230041	SADHANA. V
40	40230042	SHOWPARNICKAA. S.R
41	40230043	SNEHA.G.K
42	40230044	SRINIDHIY. C.A
43	40230046	SURIYARAJ. S.A.S
44	40230047	SYLVIA JESSIELA PEARL. R
45	40230048	VEDHAPRIYA. S
46	40230049	YUVARAJA. T

47	40230050	J.AILEEN AKSHARAA V.RAYEN
48	40230051	ILHAN SHAMIR ALI. M
49	40230052	GRANAP BLESSY. R
50	40230053	JAYANTH. A
51	40230054	MATHUVARSHINI. B
52	40230055	RIZWAN AHAMED. N
53	40230056	VYANKATESH GANESH PANTAM

Venture Creation Workshop "Unfold Innovation: From Idea to Reality"

Date: 11th August, 2023







A workshop on Venture Creation “Unfold Innovation: From Idea to Reality“ was conductedon 11th August, 2023 for third year B.Tech Biotechnology students. It focused on developing and launching new business ideas, market research, business model development, Lean Start-up methodology, financial planning, networking opportunities, regulatory guidance and prototype development. Dr.Bharathi, Dean-Academics graced the event. Around 70 students participated, formed teams and enthusiastically pitched their products and services.

LIST OF PARTICIPANTS

S. No.	Reg. Number	Student Name
1	40230001	AISHWARYA. S
2	40230002	AMISHA BARUAH
3	40230003	ARJUN ADITIYA. K.R
4	40230004	ARTHY. M
5	40230005	ARUL HANCY EVITAA. K.I
6	40230006	BENJAMIN ISAAC THOMSON
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9	40230009	DURGA GOMATHI. A
10	40230010	FATHIMA SUMAIRA. S
11	40230011	GOWTHAMAN. J
12	40230012	HARITHA. S
13	40230013	HAVINESH KUMAR. U
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15	40230015	JEBETHA. S.B
16	40230016	JENNITA MARY. J
17	40230017	JUANA DARLENE VIRGIT. J
18	40230019	KARTHIK. S
19	40230020	KATHIRVEL. K
20	40230021	KAVIYA PRIYA. K
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42	40230044	SRINIDHIY. C.A
43	40230046	SURIYARAJ. S.A.S
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45	40230048	VEDHAPRIYA. S
46	40230049	YUVARAJA. T

47	40230050	J.AILEEN AKSHARAA V.RAYEN
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50	40230053	JAYANTH. A
51	40230054	MATHUVARSHINI. B
52	40230055	RIZWAN AHAMED. N
53	40230056	VYANKATESH GANESH PANTAM

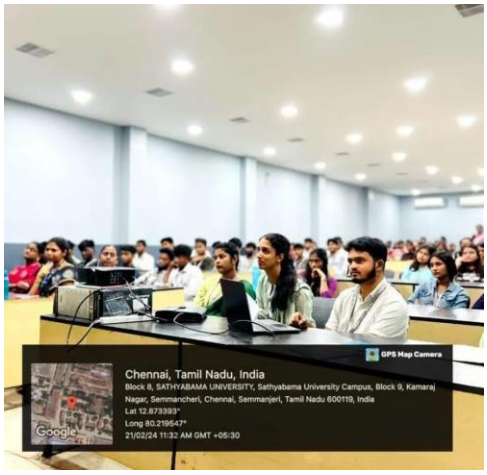
CAREER DEVELOPMENT.

DATE: 21ST FEBRUARY 2024.











The Community for United Biological Science (CUBS) organized a successful career outreach program at the Sathyabama Institute of Science and Technology's Library Auditorium. The event from 10:00 AM to 12:30 PM, catered to second-year students from Biotechnology, Microbiology, and Biochemistry programs.

Neha and Thasleema skillfully guided the audience through the program as emcees. Esteemed faculty members, including Dr. L. Inbathamizh (Head, Department of Clinical Nutrition and Dietetics), Dr. Jayashree (Assistant Professor, Department of

Biotechnology), and Dr. Shakib (Assistant Professor, Department of Biotechnology), graced the event with their presence.

Following the Tamil Thai Vazlthu (Tamil national anthem), Dr. Janani Dakshina Moorthy and Mrs. Preetha Manikandan, the esteemed guest speakers, were felicitated with shawls and saplings. Dr. Moorthy, founder of GeneAura Pvt Ltd., shared valuable insights into her entrepreneurial journey and career prospects in biotechnology.

Following this, Mrs. Manikandan, entrepreneur behind ISHTA-Panchagavya, enlightened the audience on the essence of entrepreneurship within the biotechnology sector.

The interactive session concluded with a positive response from the attendees, who expressed their appreciation for the knowledge gained. The signature CUBS "Pledge Wall" allowed participants to share their feedback, solidifying the program's success and motivating CUBS members to continue organizing such informative events.

Demonstrating their organizational skills and commitment, junior CUBS members, guided by the Core Council, meticulously planned and executed the escort of the chief guest to their transportation at the event's end.

The Career Outreach Program, a collaborative effort by the CUBS community, provided an enriching experience for budding biotechnology enthusiasts. The program fostered learning, inspiration, and valuable networking opportunities.

PARTICIPANTS LIST:

TOTAL NO OF PARTICIPANTS:- BSC BIOTECHNOLOGY:-

NAME	REGISTRATION NUMBER
AADISH	42770001
ABHINAV GOPAL	42770002
ABINAYA	42770003
ABINAYA	42770004
ABIRAMI	42770005
ABISHA VINCY	42770006
AGALYA	42770007
DEEKSHITHA	42770009
DEVADHARSHINI	42770010
DHIVAKAR	42770011
DIVYA THARSHINI	42770012
FARHAT PARVEEN	42770013
GIRUPHA NISHANTH	42770014
GOKUL	42770015
GOPIKA	42770016
HARINI	42770017
HARSHANA	42770018
IMRAN	42770020
JAGANNATH	42770022
JAYAKRISHNAN	42770023
JAYALAKSHMI	42770024
KEERTHANA	42770025
KEERTHANA DEVI	42770026
KEERTHIKA	42770027
KEERTHIKA	42770028
KISHORE KUMAR	42770029
KRISHNA PRASATH	42770031
KRITHIKA	42770032
MAHALAKSHMI	42770033
MAHALAKSHMI	42770034
MEGALA	42770036
MONISHA	42770037
NEHA	42770038
NIRANJANA	42770039
PRABHU	42770040
PREETHI	42770041

PUSHPALATHA	42770042
RESHMA	42770043
ROSY	42770045
RUKHSAR PRAVEEN	42770046
SANDHYA	42770047
SARASWATHI	42770048
SHARMILA	42770049
SHIVANI	42770050
SHYAMALA	42770051
SUJITHA	42770052
SUMAIYA FATHIMA	42770053
SURYA	42770055
TANYA CHRISTOPHER	42770056
THASLEEMA	42770057
UMASRI	42770058
VAISHALI	42770059
WELVIN JAYASHEELAN	42770061
YOGESH	42770062
AATHILABANU	42770063

BSC MICROBIOLOGY:-

NAME	REGISTRATION_NUMBER
B ABUSALIH	22300001
AKASH R	22300002
AMEERUNISHA	22300003
P ARUNKUMAR	22300004
DEVI ANUSHA.A.S	22300005
DHARSHINI. V	22300006
GAYATHRI M	22300008
GIRIJA LAKSHMI.M.A	22300009
GOWTHAM D	22300011
GURU SAKTHI SRI.M	22300012
HARIPRIYA T	22300015
JANARTHANAN.E	22300017
JAYAMAHESWARI.M	22300018
KANNIKA . N	22300022
KARUNYA. A.S	22300023
KAVYA DHARSHINI S	22300025
MADHAVI M	22300028

M MAHSUKUR RAHMAN	22300029
M MONISHA	22300030
MUNIYAPPAN . M	22300031
NAGALAKSHMI. M	22300032
NANDHINI. R	22300033
NITHISH K B	22300034
S PADMAJA	22300035
R PARVATHI	22300036
POOJA . R	22300037
RAGAVI . B	22300038
R RANCITTA	22300039
RANJANI.L	22300040
RANJITHA . R	22300041
R ROSINI	22300044
P SAFRINA	22300045
SANDHIYA.E	22300046
SANJANA KAVISH	22300047
SANJEEV.B	22300048
SHAMITHAA .A	22300049
SOWMIYA N	22300051
A SUJITHRA	22300052
SURIAKUMAR S	22300053
SWETHA . C	22300055
THIYALI . E	22300056
P USHA	22300058
VELVIZHI.G	22300059
VIJAYALAKSHMI A	22300060

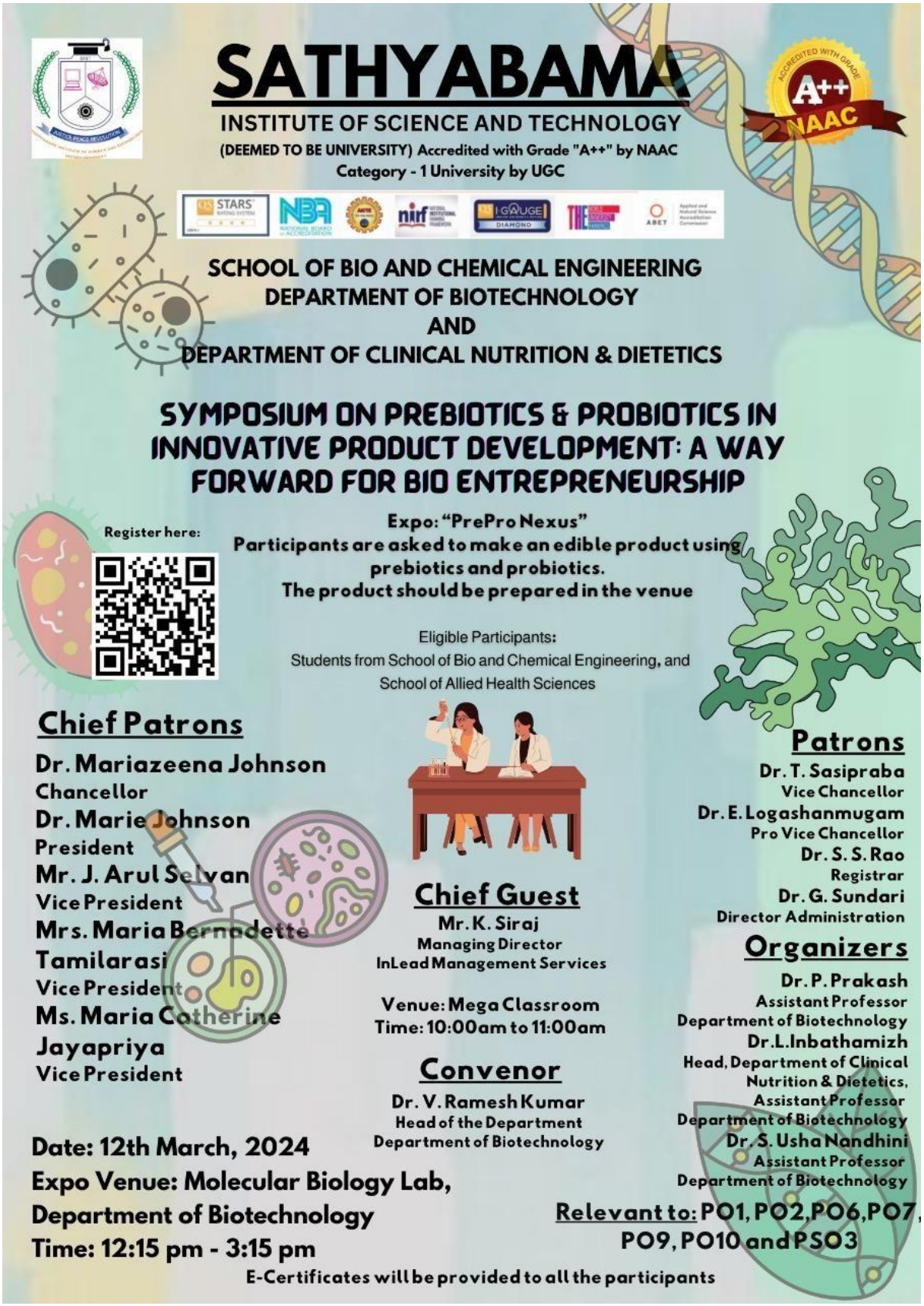
BSC BIOTECHNOLOGY:-

NAME	REGISTRATION_NUMBER
AADISH	42770001
ABHINAV GOPAL	42770002
ABINAYA	42770003
ABINAYA	42770004
ABIRAMI	42770005
ABISHA VINCY	42770006
AGALYA	42770007
DEEKSHITHA	42770009
DEVADHARSHINI	42770010
DHIVAKAR	42770011

DIVYA THARSHINI	42770012
FARHAT PARVEEN	42770013
GIRUPHA NISHANTH	42770014
GOKUL	42770015
GOPIKA	42770016
HARINI	42770017
HARSHANA	42770018
IMRAN	42770020
JAGANNAATH	42770022
JAYAKRISHNAN	42770023
JAYALAKSHMI	42770024
KEERTHANA	42770025
KEERTHANA DEVI	42770026
KEERTHIKA	42770027
KEERTHIKA	42770028
KISHORE KUMAR	42770029
KRISHNA PRASATH	42770031
KRITHIKA	42770032
MAHALAKSHMI	42770033
MAHALAKSHMI	42770034
MEGALA	42770036
MONISHA	42770037
NEHA	42770038
NIRANJANA	42770039
PRABHU	42770040
PREETHI	42770041
PUSHPALATHA	42770042
RESHMA	42770043
ROSY	42770045
RUKHSAR PRAVEEN	42770046
SANDHYA	42770047
SARASWATHI	42770048
SHARMILA	42770049
SHIVANI	42770050
SHYAMALA	42770051
SUJITHA	42770052
SUMAIYA FATHIMA	42770053
SURYA	42770055
TANYA CHRISTOPHER	42770056
THASLEEMA	42770057
UMASRI	42770058
VAISHALI	42770059
WELVIN JAYASHEELAN	42770061
YOGESH	42770062
AATHILABANU	42770063

SYMPOSIUM ON PREBIOTICS & PROBIOTICS IN INNOVATIVE PRODUCT DEVELOPMENT: A WAY FORWARD FOR BIO ENTREPRENEURSHIP

Date: 12th of March, 2024








GPS Map Camera
Chennai, Tamil Nadu, India
Department of Bio-technology, SATHYABAMA UNIVERSITY, Sathyabama University Campus, Camps Rd, Kamaraj Nagar, Semmancheri, Semmanjeri, Chennai, Tamil Nadu 600119, India
Lat 12.874458°
Long 80.219911°
12/03/24 01:21 PM GMT +05:30
Google


GPS Map Camera
Chennai, Tamil Nadu, India
V6F9+GW9, IT dept Rd, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.873801°
Long 80.219911°
12/03/24 01:17 PM GMT +05:30
Google

On the 12th of March, 2024, 3RD year (2021 – 2025) students of the Department of Biotechnology orchestrated a remarkable event titled "Symposium on Prebiotics & ProbioticsIn Innovative Product Development: A Way Forward For Bio Entrepreneurship" with the invaluable assistance of their esteemed Faculty organizers. Dr. P. Prakesh, Assistant Professorin the Department of Biotechnology, Dr. L. Inbathamizh, Head, Department of Clinical Nutrition & Dietetics (CND) and Assistant Professor, Department of Biotechnology, and Dr. S. Usha Nandhini, Assistant Professor, Department of Biotechnology, lent their unwavering support to this endeavor.

The day's proceedings commenced with a riveting discourse delivered by Mr. K. Siraj, the illustrious Managing Director of In Lead Management Services, who eloquently elucidated the subject of "Prebiotics and Probiotics" from 10 am until 11:30 am. His profound insights and expertise captivated the audience, igniting their intellectual curiosity and fostering a deeper appreciation for these vital components of health and well-being.

At the stroke of 12:30 pm, the highly anticipated "Pre Pro Nexus" event commenced, serving as a vibrant platform for students from various departments to showcase their culinary prowess and innovative spirit. With prebiotics and probiotics as their muse, these budding chefs unleashed their creativity, concocting an array of inventive and tantalizing dishes that not onlydelighted the palate but also demonstrated their profound comprehension of the synergistic relationship between these remarkable substances and gastronomy.

The event was a resounding success, a testament to the collaborative efforts of the Departmentof Biotechnology, its esteemed faculty, and the unwavering enthusiasm of the students who embraced the opportunity to explore the fascinating realms of prebiotics and probiotics throughthe lens of culinary artistry.

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY) Accredited with Grade "A++" by NAAC

CATEGORY - 1 UNIVERSITY BY UGC

CERTIFICATE OF MERIT

This is to certify that **Sathiya Priya S** of **Second year B.Sc Clinical Nutrition & Dietetics** has secured **First place** in PrePro Nexus in the SYMPOSIUM ON PREBIOTICS & PROBIOTICS IN INNOVATIVE PRODUCT DEVELOPMENT organized by the Department of Biotechnology and the Department of Clinical Nutrition & Dietetics on **12th March 2024.**

DR.V.RAMESH KUMAR
HEAD OF THE DEPARTMENT
DEPARTMENT OF BIOTECHNOLOGY

DR.P.PRAKASH
ASSISTANT PROFESSOR
DEPARMENT OF BIOTECHNOLOGY

DR.L.INBATHAMIZH
HEAD OF THE DEPARTMENT
DEPARTMENT OF CLINICAL NUTRITION & DIETETICS

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY) Accredited with Grade "A++" by NAAC

CATEGORY - 1 UNIVERSITY BY UGC

CERTIFICATE OF MERIT

This is to certify that **Mithila. R** of **Second year B.Tech Biotechnology** has secured **Second place** in PrePro Nexus in the SYMPOSIUM ON PREBIOTICS & PROBIOTICS IN INNOVATIVE PRODUCT DEVELOPMENT organized by the Department of Biotechnology and the Department of Clinical Nutrition & Dietetics on **12th March 2024.**

DR.V.RAMESH KUMAR
HEAD OF THE DEPARTMENT
DEPARTMENT OF BIOTECHNOLOGY

DR.P.PRAKASH
ASSISTANT PROFESSOR
DEPARMENT OF BIOTECHNOLOGY

DR.L.INBATHAMIZH
HEAD OF THE DEPARTMENT
DEPARTMENT OF CLINICAL NUTRITION & DIETETICS

LEAD TALK'24.

DATE OF THE EVENT: 4th April 4, 2024.









The Community for United Biological Science (CUBS) hosted a successful "LEAD TALK'24 (Empowering Leadership Summit)" at Sathyabama Institute of Science and Technology. The event catered to second-year students from Biotechnology, Microbiology, and Biochemistry programs.

CUBS members skillfully guided the audience through the program. Esteemed faculty members, including department heads and assistant professors, were present to support the initiative.

The program began with the Tamil Thai Vazlthu, followed by the felicitation of the esteemed chief guests – Mr. Sudharshan Varatharajan (CEO and co-founder of Bversity) and Mrs. Revathi Ravi Shankar (CEO of Rang Bio Solutions). In line with CUBS tradition, they were presented with saplings as tokens of gratitude.

Mr. Varatharajan and Mrs. Ravi Shankar delivered insightful leadership discussions. Mr. Varatharajan, whose mission is to democratize biology for aspiring biologists, showcased the potential of Bversity. Mrs. Ravi Shankar shared her expertise in utilizing microbes for organic dye production, highlighting the power of entrepreneurial ventures in Rang Bio Solutions. Their impactful talks not only inspired the audience but also provided valuable entrepreneurial insights.

The interactive session kept the audience engaged. Both speakers encouraged questions, shared practical advice, and offered inspirational guidance for aspiring entrepreneurs, demonstrating effective leadership in nurturing future business leaders.

The CUBS tradition of the "Pledge Wall" allowed attendees to share their feedback. The positive responses solidified the program's success and motivated CUBS members to continue organizing such informative events. CUBS members ensured the smooth execution of the event, including escorting the guests at its conclusion.

Overall, LEAD TALK'24 served as a valuable roadmap for aspiring entrepreneurs. It provided an enriching experience by showcasing the path to entrepreneurship, fostering networking opportunities, and highlighting the advantages of this career path. This event not only laid the groundwork for leadership development in the business world but also illuminated the potential of entrepreneurship in shaping the future of biotechnology.

Participants list:

BSC Microbiology:-

NAME	REGISTRATION_NUMBER
B ABUSALIH	22300001
AKASH R	22300002
AMEERUNISHA	22300003
P ARUNKUMAR	22300004
DEVI ANUSHA.A.S	22300005
DHARSHINI. V	22300006
GAYATHRI M	22300008
GIRIJA LAKSHMI.M.A	22300009
GOWTHAM D	22300011
GURU SAKTHI SRI.M	22300012
HARIPRIYA T	22300015
JANARTHANAN.E	22300017
JAYAMAHESWARI.M	22300018
KANNIKA . N	22300022
KARUNYA. A.S	22300023
KAVYA DHARSHINI S	22300025
MADHAVI M	22300028
M MAHSUKUR RAHMAN	22300029
M MONISHA	22300030
MUNIYAPPAN . M	22300031
NAGALAKSHMI. M	22300032
NANDHINI. R	22300033
NITHISH K B	22300034
S PADMAJA	22300035
R PARVATHI	22300036
POOJA . R	22300037
RAGAVI . B	22300038
R RANCITTA	22300039
RANJANI.L	22300040
RANJITHA . R	22300041
R ROSINI	22300044
P SAFRINA	22300045
SANDHIYA.E	22300046
SANJANA KAVISH	22300047
SANJEEV.B	22300048
SHAMITHAA .A	22300049
SOWMIYA N	22300051
A SUJITHRA	22300052
SURIAKUMAR S	22300053
SWETHA . C	22300055

THIYALI . E	22300056
P USHA	22300058
VELVIZHI.G	22300059
VIJAYALAKSHMI A	22300060

BSC Biotechnology:-

NAME	REGISTRATION_NUMBER
AADISH	42770001
ABHINAV GOPAL	42770002
ABINAYA	42770003
ABINAYA	42770004
ABIRAMI	42770005
ABISHA VINCY	42770006
AGALYA	42770007
DEEKSHITHA	42770009
DEVADHARSHINI	42770010
DHIVAKAR	42770011
DIVYA THARSHINI	42770012
FARHAT PARVEEN	42770013
GIRUPHA NISHANTH	42770014
GOKUL	42770015
GOPIKA	42770016
HARINI	42770017
HARSHANA	42770018
IMRAN	42770020
JAGANNAATH	42770022
JAYAKRISHNAN	42770023
JAYALAKSHMI	42770024
KEERTHANA	42770025
KEERTHANA DEVI	42770026
KEERTHIKA	42770027
KEERTHIKA	42770028
KISHORE KUMAR	42770029
KRISHNA PRASATH	42770031
KRITHIKA	42770032
MAHALAKSHMI	42770033
MAHALAKSHMI	42770034
MEGALA	42770036
MONISHA	42770037
NEHA	42770038
NIRANJANA	42770039
PRABHU	42770040
PREETHI	42770041
PUSHPALATHA	42770042

RESHMA	42770043
ROSY	42770045
RUKHSAR PRAVEEN	42770046
SANDHYA	42770047
SARASWATHI	42770048
SHARMILA	42770049
SHIVANI	42770050
SHYAMALA	42770051
SUJITHA	42770052
SUMAIYA FATHIMA	42770053
SURYA	42770055
TANYA CHRISTOPHER	42770056
THASLEEMA	42770057
UMASRI	42770058
VAISHALI	42770059
WELVIN JAYASHEELAN	42770061
YOGESH	42770062
AATHILABANU	42770063

BIOCHEMISTRY:-

V. JAGADEESHWARI
T.UTHANDA MALATHI
MT.VANITHA
S.SWETHA
R.SUJITHA
V.SUJITHA
K.AURUNIKA
V.PRIYA DHARSHINI

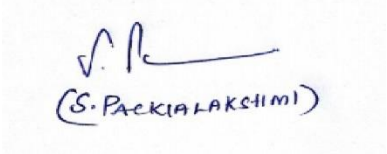
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Department of Civil Engineering

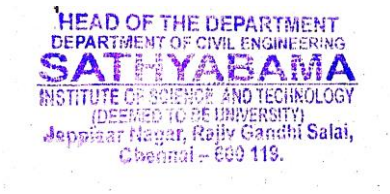
3.3.2 List of Seminars/ Workshops conducted – 2023-2024

S.No.	Seminar/Workshop/Guest Talk/Faculty Development Programme/Short Term Training/Certification Course	Name of the workshop/ seminar	Dates
1.	Alumni Talk	Foresight on Merging Technologies and Opputunities in Civil Engineering	21.06.2023
2.	Training	Classified Traffic Volume Count from Videographic Survey	06.07.2023 to 26.07.2023
3.	Certification Course	Coastal Sustainable Management	17.07.2023 to 21.07.2023
4.	Seminar	Principles and Practices of Construction Management	18.07.2023
5.	Seminar	Softwares in Construction Management	19.07.2023
6.	Technical Talk	Research and Innovation	03.08.2023
7.	Alumni Talk	Building A Business	04.08.2023
8.	Workshop	GPS Concepts and its applications	08.08.2023
9.	Seminar	Advanced Geospatial technologies for Coastal Environment	17.08.2023
10.	Workshop	Quantity surveying and Building estimation	30.08.2023
11.	Seminar	Affordable Housing using Light Weight Steel Structure & Light Weight Concrete in Fill	31.08.2023

12.	Seminar	Eco friendly Alternate Building Materials for Sustainable Construction	09.09.2023
13.	Short Term Training	Appropriate Technologies Interventions for Rural Development	11.09.2023 to 15.09.2023
14.	Seminar	Bentley advanced infrastructure technology for academics	21.09.2023
15.	Seminar	Tourism and Green Investment	27.09.2023
16.	Workshop	GIS Technologies and Society	18.11.2023
17.	Seminar	Soft Skill Enhancement for Civil Engineers	12.02.2024
18.	Seminar	TEKLA Structures	23.02.2024
19.	Guest Talk	Geotechnical Investigation	27.02.2024
20.	Workshop	BIRLA CUBE Competition	07.03.2024
21.	Faculty Development Programme	Recent Advances in Civil Engineering	11.03.2024 To 15.03.2024
22.	Technical Symposium	CIVITAZ	03.04.2024 and 04.04.2024



HOD/CIVIL

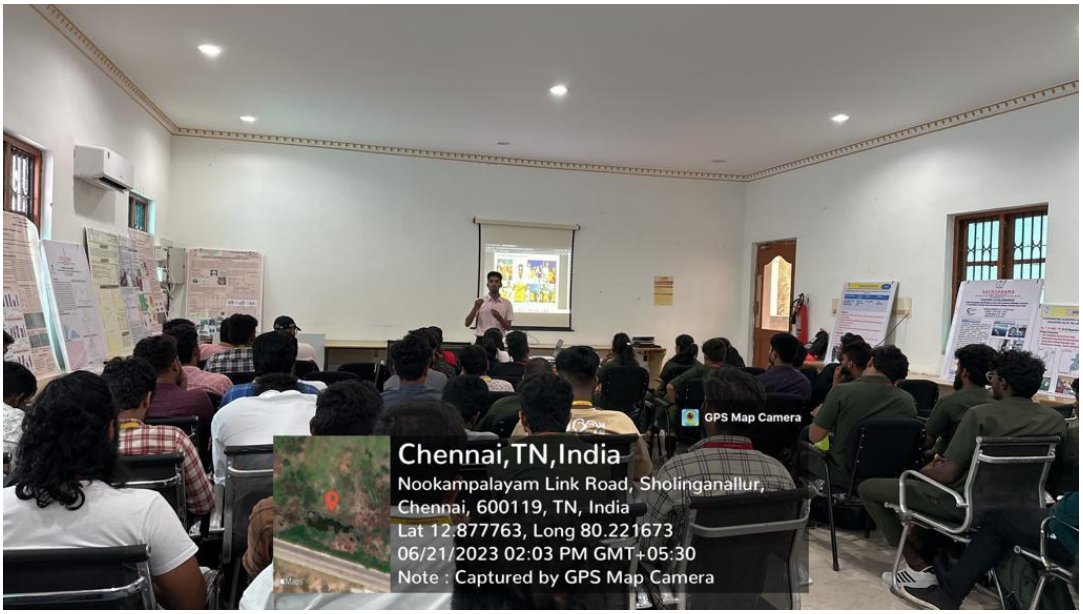




Contents of Alumni Talk

The Department of Civil Engineering has conducted an Alumni Talk on Foresight on Merging Technologies and Opputunities in Civil Engineering by **Mr. Melbin Robin,** B.E. Civil Engineering **2017-2021** to deliver the about the outline of booming technologies and oppurtunities in the domain of Civil Engineering on 21.06.2023.




GPS Map Camera
Chennai,TN,India
Nookampalayam Link Road, Sholinganallur, Chennai, 600119, TN, India
Lat 12.877763, Long 80.221673
06/21/2023 02:03 PM GMT+05:30
Note : Captured by GPS Map Camera

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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **21.06.2023**

Topic : **Alumni Talk on Foresight on Merging Technologies and Opputunities in Civil Engineering by Mr. Melbin Robin**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
5.	41200005	Bimanadi Purna Chandra Kalyan
6.	41200007	Devananda B
7.	41200008	Dhiraj Kumar
8.	41200009	Irshath S
9.	41200010	Jai Sriram S
10.	41200011	Jayalakshmi N
11.	41200012	John Bhosco A
12.	41200013	Kamalakannan V
13.	41200014	Kamesh S
14.	41200015	Karthikeyan P
15.	41200016	Katravath Srishanth
16.	41200017	Kiran Raj V
17.	41200018	Kurmapu Sarayu
18.	41200019	Lavanya V
19.	41200020	Malla Vijaya Venkata Satish
20.	41200022	Medapati Srinivasa Satyanarayana Reddy
21.	41200023	Muthukumar G
22.	41200024	Naren N
23.	41200025	Natta Charan Raj
24.	41200026	Panibhate Sai Rahul
25.	41200027	Polnati Vikas

26.	41200028	Ramarajiyapathi S
27.	41200029	Rohith Singh B
28.	41200030	Sanjai Kumar R
29.	41200031	Sridharan D
30.	41200032	Tharun Kumar A
31.	41200033	Thayanithi S
32.	41200034	Vallela Sunny Jagan Mohan Reddy
33.	41200035	Vasantha Kumar R
34.	41200036	Vishwa Murugan
35.	41200037	Yashvanth R
36.	41200038	A N Vardhan Naga Sai
37.	41200701	Ankit Kumar
38.	41200702	Balaji M
39.	41200703	Ganesh M
40.	41200704	Hariharan T
41.	41200705	Utkarsh Pandey
42.	41200706	Shaik Waseem Akram

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SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF CIVIL ENGINEERING

INTERNSHIP TRAINING ON P.W.D Project

Classified Volume Count from Videographic Survey

IN

ASSOCIATION WITH

M/s Aryabhata Brandt Urban Analytic Pvt.Ltd, Chennai

8th July 2023

9.00 AM to 3.15 PM

Seminar Hall, Civil Department

CHIEF PATRONS:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr.J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms.Maria Catherine Jayapriya, Vice President

Conveners:

Dr.S. Packialakshmi,HOD/CIVIL
Dr.R.Padmapriya,HOD/CIVIL

Patrons:

Dr. T.Sasipraba, Vice Chancellor
Dr. Devyani Gangopadhyay, Dean, Building and Environment

Coordinators:

Dr.V.Sampathkumar, Professor/Civil
Dr.R.Nirmala, Associate Professor/Civil
Ms. Priyadharshini, Assistant Professor/Civil
Ms.P.Eshanthini, Assistant Professor/Civil

Contents of the Classified Traffic Volume Count from Videographic Survey

Department of Civil Engineering has conducted Five days Training program on Classified Traffic Volume Survey in association with M/s Aryabhata Brandt Urban Analyatic Pvt. Ltd.for second year and third year Civil Engineering students from 06.07.2023 26.07.2023. The Students were trained for conducting video graphic technology based traffic survey.









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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **06.07.2023 - 26.07.2023**
Topic : **Classified Traffic Volume Survey using Videpgraphic data**

S.No.	Register Number	Name of the Student
43.	41200001	Akshay Justin J
44.	41200002	Allan G Raj
45.	41200003	Ameen Abdul Rasheed
46.	41200004	Amergin Ashath Libins T
47.	41200005	Bimanadi Purna Chandra Kalyan
48.	41200007	Devananda B
49.	41200008	Dhiraj Kumar
50.	41200009	Irshath S
51.	41200010	Jai Sriram S
52.	41200011	Jayalakshmi N
53.	41200012	John Bhosco A
54.	41200013	Kamalakannan V
55.	41200014	Kamesh S
56.	41200015	Karthikeyan P
57.	41200016	Katravath Srishanth
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60.	41200019	Lavanya V
61.	41200020	Malla Vijaya Venkata Satish
62.	41200022	Medapati Srinivasa Satyanarayana Reddy
63.	41200023	Muthukumar G
64.	41200024	Naren N
65.	41200025	Natta Charan Raj
66.	41200026	Panibhate Sai Rahul
67.	41200027	Polnati Vikas
68.	41200028	Ramarajiyapathi S

69.	41200029	Rohith Singh B
70.	41200030	Sanjai Kumar R
71.	41200031	Sridharan D
72.	41200032	Tharun Kumar A
73.	41200033	Thayanithi S
74.	41200034	Vallela Sunny Jagan Mohan Reddy
75.	41200035	Vasantha Kumar R
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77.	41200037	Yashvanth R
78.	41200038	A N Vardhan Naga Sai
79.	41200701	Ankit Kumar
80.	41200702	Balaji M
81.	41200703	Ganesh M
82.	41200704	Hariharan T
83.	41200705	Utkarsh Pandey
84.	41200706	Shaik Waseem Akram



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY

Five Days Online Certificate Program on

COASTAL SUSTAINABLE MANAGEMENT

Date: 17th – 21st July 2023 (11.00 AM – 12.00 PM)

Title: Remote Sensing & GIS Application in Coastal Protection Structures **Dr. R.NAGALAKSHMI** Associate Professor Dept. of Civil Engineering SRM Institute of Science and Tech. Chennai Date: 17th July 2023 / Time: 11.00 AM		**Title:** RS and GIS application on Coastal Mangroves **Dr.R.SANTHI DEVI** Associate Professor Department of Geography Bharathi Women's College Chennai Date: 18th July 2023 / Time: 11.00 AM	
Title: GIS applications on Water Resource Management in Coastal Areas **Dr.S.PACKIALAKSHMI** Associate Professor Dept. of Civil Engineering Sathyabama Institute of Science and Technology Chennai Date: 19th July 2023 / Time: 11.00 AM		**Title:** Advanced soft computing Technologies for Coastal Management **Mr. G.LAKSHMI NARASIMHAN** Vice President, Security Services Delivery, Quality & InfoSec Compliance Chennai Date: 20th July 2023 / Time: 11.00 AM	
Title: Remote Sensing and GIS application in Coastal regions **Dr.K.NAGAMANI** Asst.Professor (Research) Centre for Remote Sensing and Geoinformatics Sathyabama Institute of Science and Technology Chennai Date: 21st July 2023 / Time: 11.00 AM		Valedictory Ceremony	Date: 21st July 2023 Time: 12.00 PM

Chief Patron
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President

Patron
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary
Dr. B. Sheela Rani, Director (Research)

Convener
Dr. K. Nagamani, Asst.Professor (Research)/Head, CRSG

Co-Conveners
Dr. S.Packialakshmi, Asso. Professor/Head, Dept. of Civil Engg.
Dr. R. Santhi Devi, Associate Professor, Dept of Geography, BWC, Chennai

Registration Free
Last Date for Registration : 16/07/2023

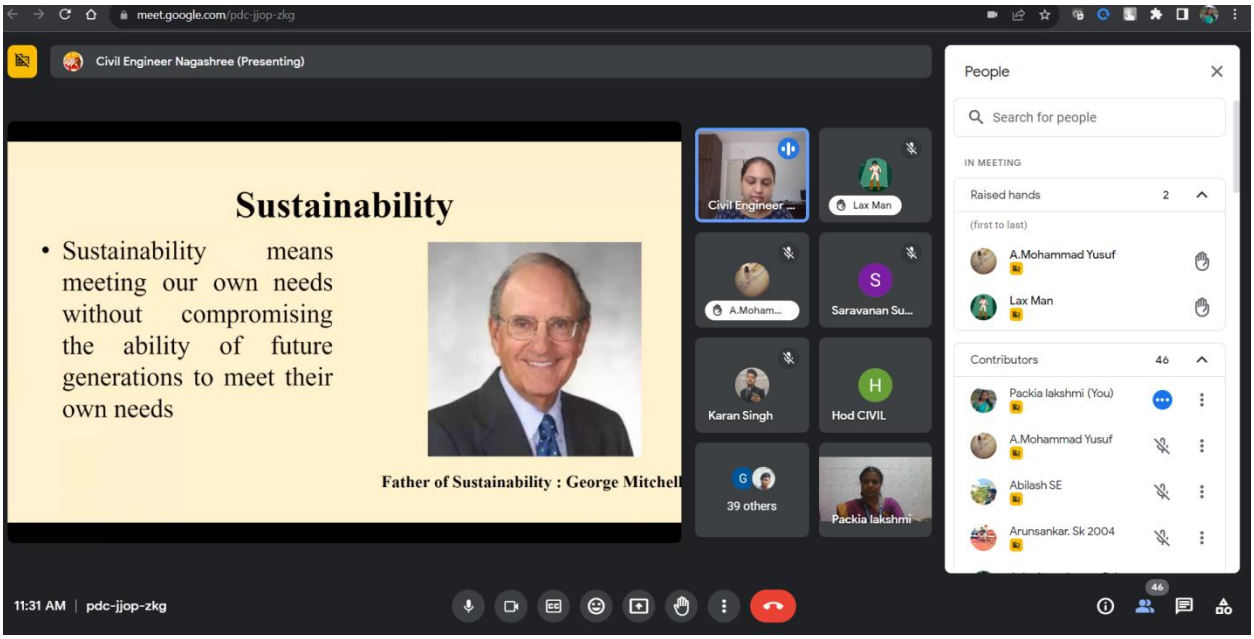
For Registration
https://forms.gle/CUbVeJYGuuNk8Pya6

E- Certificate will be given to the registered participants

ORGANIZED BY
SATHYABAMA RESEARCH PARK
CENTRE FOR REMOTE SENSING AND GEOINFORMATICS &
DEPT. OF CIVIL ENGINEERING
Jointly with
DEPT. OF GEOGRAPHY
BHARATHI WOMEN'S COLLEGE
CHENNAI

Contents of the Coastal Sustainable Management

Date	Name of the Expert and Designation	Topics Discussed
17.07.2023 - 21.07.2023	**Dr.R. Nagalakshmi** Associate Professor Department of Civil Engineering SRM Institute of Science and Technology, Chennai **Dr.S. Packialakshmi** Associate Professor Department of Civil Engineering Sathyabama Institute of Science and Technology **Dr.K. Nagamani** Assistant Professor (Research) Centre for Remote Sensing and Geo informatics Sathyabama Institute of Science and Technology **Dr.R. Santhi Devi** Associate Professor Department of Geography Bharathi Women's College Chennai **Mr.G. Lakshmi Narasimhan** Vice President security Services Delivery, Quality & InfoSec Compliance, Chennai	Department of Civil Engineering is conducted Five days Online Certification program on Coastal Sustainable Management in association with Centre for Remote Sensing and Geo informatics. The topics such as Remote Sensing and GIS Applications in Coastal Protection Structures, GIS Application on Water Resources Management, Various Soft computing Technologies for Coastal Management. Third year and Final Year students were attended and interacted with the Resources persons.



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Department of Civil Engineering
List of Participants

Date : **17.07.2023 - 21.07.2023**
Topic : **Coastal Sustainable Management**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
5.	41200005	Bimanadi Purna Chandra Kalyan
6.	41200007	Devananda B
7.	41200008	Dhiraj Kumar
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9.	41200010	Jai Sriram S

10.	41200011	Jayalakshmi N
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24.	41200026	Panibhate Sai Rahul
25.	41200027	Polnati Vikas
26.	41200028	Ramarajiyapathi S
27.	41200029	Rohith Singh B
28.	41200030	Sanjai Kumar R
29.	41200031	Sridharan D
30.	41200032	Tharun Kumar A
31.	41200033	Thayanithi S
32.	41200034	Vallela Sunny Jagan Mohan Reddy
33.	41200035	Vasantha Kumar R
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36.	41200038	A N Vardhan Naga Sai
37.	41200701	Ankit Kumar
38.	41200702	Balaji M
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40.	41200704	Hariharan T
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DEPARTMENT OF CIVIL ENGINEERING

Organises Expert Talk on

Principles and Practices of Construction Management



Date :

18.07.2023

Time:

1.15 pm to 3.15pm

Dr. SANTHOSH LOGANATHAN,
Faculty - L&T Institute of Project Management,
Larsen & Toubro Ltd.,
Chennai - 600036

Venue :Seminar Hall, Department of Civil Engineering

CHIEF PATRONS:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr.J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms.Maria Catherine Jayapriya, Vice President

Patrons:

Dr. T.Sasipraba, Vice Chancellor
Dr. Devyani Gangopadhyay, Dean, Building and Environment

Conveners:

Dr.R. Padmapriya,HOD/CIVIL
Dr.S. Packialakshmi,HOD/CIVIL

Contents of the Expert Talk on Principle and practices of Construction Management

Date	Name of the Expert and Designation	Topics Discussed
18.07.2023	Dr.Santhosh Loganathan Faculty L &T Institute of Project Management, Chennai	Introduction to principles of management Concepts of project management Practices of Construction management

Outcomes

The expert talk focused on principles and practices of construction management to be followed in creating construction project schedules. Analyzing professional decisions based on ethical principles.



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **18.07.2023**
Topic : **Principle and practices of Construction Management**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
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29.	41200031	Sridharan D
30.	41200032	Tharun Kumar A
31.	41200033	Thayanithi S
32.	41200034	Vallela Sunny Jagan Mohan Reddy
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34.	41200036	Vishwa Murugan
35.	41200037	Yashvanth R
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DEPARTMENT OF CIVIL ENGINEERING

Organises Expert Talk on

Softwares in Construction management



Date :
19.07.2023

Time:
1.15 pm to 3.15pm

Dr. M. NANDHAKUMAR
Vice President - Marketing
Projectsoft Global Pvt Ltd
Chennai

Venue :Seminar Hall, Department of Civil Engineering

CHIEF PATRONS:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr.J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms.Maria Catherine Jayapriya, Vice President

Patrons:

Dr. T.Sasipraba, Vice Chancellor
Dr. Devyani Gangopadhyay, Dean, Building and Environment

Conveners:

Dr.R. Padmapriya,HOD/CIVIL
Dr.S. Packialakshmi,HOD/CIVIL

Contents of the Expert Talk on Softwares in Construction Management

Date	Name of the Expert and Designation	Topics Discussed
19.07.2023	Dr.M.Nandhakumar Vice President -Marketing. Project soft Global Pvt Ltd, Chennai	Introduction to softwares in Construction Management Uses of software in various disciplines of construction activities

Outcomes

This expert talk focused on applications of software in Construction Industry for completion of real time projects on time.



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Department of Civil Engineering
List of Participants

Date : **19.07.2023**
Topic : **Softwares in Construction Management**

S.No.	Register Number	Name of the Student
1.	42200001	Abilash S E
2.	42200002	Anstin Roy J S
3.	42200003	Ashwinramkumar
4.	42200004	Dhanush M K
5.	42200005	Eraianbu E
6.	42200006	Gowtham Satheesh
7.	42200007	Karthika C
8.	42200008	Lalith Chockalingam T
9.	42200009	Manimegalai A
10.	42200010	Mohammad Yusuf A
11.	42200011	Oviya R
12.	42200012	Ponmuthu Selvan M
13.	42200013	Praveena M
14.	42200014	Pugazhenthi M
15.	42200016	Rithish Boby A
16.	42200017	Vinayagamoorthi S
17.	42200018	Sakthivel R
18.	42200020	Sivamagesh V
19.	42200021	Sophia Jasmine U
20.	42200023	Sunil Kumar M
21.	42200024	Surya V
22.	42200025	Thiruselvan M
23.	42200026	Yoganathan T
24.	42200027	Arvindsamy
25.	42200028	Bharanidharan
26.	42200029	Guru Prasanth S
27.	42200030	Kalaithasan N
28.	42200031	Miracle Celin Paul
29.	42200032	Nithish K

30.	42200033	Avinash G
31.	42200034	Jaya Prasanth B
32.	42200035	Kunchala Raghuram Reddy
33.	42200037	Viswanathan S
34.	42200039	Srihariharan S
35.	42200701	Darshan V
36.	42200702	Ezhil E M
37.	42200703	Sanjay. S
38.	42200704	Saravanan V
39.	42200705	Surya V
40.	42200706	Yuvashree. D
41.	42200707	Arunsankar S
42.	42200708	R Harikarthikeyan
43.	42200709	Karthikeyan R
44.	42200710	Mithun S P
45.	42200711	Devnath V M
46.	42200713	Chevva Vishnuvardhan
47.	42200714	Yerramala Jayanth
48.	42200715	Prathikshaa Devshree
49.	42200716	Darwin Jerome J
50.	42200717	Mohammed Ashik A
51.	42200718	Srikanthan K
52.	42200719	Karan Kumar Singh
53.	42200720	Mandla Ram Surya

Dr.T.R. KalaiLakshmi, Associate Professor, Department of Management Studies, Sathyabama Institute of Science and Technology has delivered a technical talk on Research and Innovation to the Third year Civil Engineering students on 04.08.2023. The talk emphazised the ideas of intiating the development of project ideas in the young minds.





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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **03.08.2023**
Topic : **Technical Talk on Research and Innovation**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
5.	41200005	Bimanadi Purna Chandra Kalyan
6.	41200007	Devananda B
7.	41200008	Dhiraj Kumar
8.	41200009	Irshath S
9.	41200010	Jai Sriram S
10.	41200011	Jayalakshmi N
11.	41200012	John Bhosco A
12.	41200013	Kamalakannan V
13.	41200014	Kamesh S
14.	41200015	Karthikeyan P
15.	41200016	Katravath Srishanth
16.	41200017	Kiran Raj V
17.	41200018	Kurmapu Sarayu
18.	41200019	Lavanya V
19.	41200020	Malla Vijaya Venkata Satish
20.	41200022	Medapati Srinivasa Satyanarayana Reddy
21.	41200023	Muthukumar G
22.	41200024	Naren N
23.	41200025	Natta Charan Raj
24.	41200026	Panibhate Sai Rahul
25.	41200027	Polnati Vikas
26.	41200028	Ramarajiyapathi S
27.	41200029	Rohith Singh B
28.	41200030	Sanjai Kumar R

29.	41200031	Sridharan D
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31.	41200033	Thayanithi S
32.	41200034	Vallela Sunny Jagan Mohan Reddy
33.	41200035	Vasantha Kumar R
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35.	41200037	Yashvanth R
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40.	41200704	Hariharan T
41.	41200705	Utkarsh Pandey
42.	41200706	Shaik Waseem Akram

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SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF CIVIL ENGINEERING

Interactive Session about building a business



Venue : Seminar Hall, Civil Department

Date:4th August 2023
Time:11.15 AM to 12.15 PM

Shaik Mohammad Ishaq Roshan Basha
Alumni 2017-2021
Managing Partner
Ark Spaces

CHIEF PATRONS:
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr.J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms.Maria Catherine Jayapriya, Vice President

CONVENORS:
Dr.S. Packialakshmi,HOD/CIVIL
Dr.R.Padmapriya,HOD/CIVIL

FACULTY COORDINATORS:
Dr.R.Nirmala, Associate Professor & Dept Alumni Coordinator/ Civil
Mrs.P.Eshanhini, Asst. Professor/Civil
Mrs.B.Priyadharshini, Asst. Professor/Civil
Dr.C.Manojkumaar, Asst.Professor/Civil

STUDENTS COORDINATORS:
Allan G.Raj, III Year Civil
Jayalakshmi, III Year Civil
Devananda, III Year Civil

The Department of Civil Engineering has conducted an Alumni Talk on Building A Business by **Mr.Shaik Mohammad Ishaq Roshan Basha,** Managing Partner, ARK Spaces Chennai, B.E. Civil Engineering **2017-2021** shared the ideas for starting up the business and managing the work network among the employees in the firm on 04.08.2023.





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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **04.08.2023**
Topic : **Alumni Talk on Building A Business**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
5.	41200005	Bimanadi Purna Chandra Kalyan
6.	41200007	Devananda B
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39.	41200703	Ganesh M
40.	41200704	Hariharan T
41.	41200705	Utkarsh Pandey
42.	41200706	Shaik Waseem Akram
43.	42200001	Abilash S E
44.	42200002	Anstin Roy J S
45.	42200003	Ashwinramkumar
46.	42200004	Dhanush M K
47.	42200005	Eraianbu E
48.	42200006	Gowtham Satheesh
49.	42200007	Karthika C
50.	42200008	Lalith Chockalingam T
51.	42200009	Manimegalai A
52.	42200010	Mohammad Yusuf A
53.	42200011	Oviya R
54.	42200012	Ponmuthu Selvan M
55.	42200013	Praveena M
56.	42200014	Pugazhenthi M
57.	42200016	Rithish Boby A
58.	42200017	Vinayagamoorthi S
59.	42200018	Sakthivel R
60.	42200020	Sivamagesh V
61.	42200021	Sophia Jasmine U
62.	42200023	Sunil Kumar M
63.	42200024	Surya V
64.	42200025	Thiruselvan M
65.	42200026	Yoganathan T
66.	42200027	Arvindsamy
67.	42200028	Bharanidharan
68.	42200029	Guru Prasanth S
69.	42200030	Kalaithasan N
70.	42200031	Miracle Celin Paul
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CENTRE FOR REMOTE SENSING AND GEOINFORMATICS
&
DEPARTMENT OF CIVIL ENGINEERING
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

Welcomes you to Jointly Organize
National Workshop on

GPS CONCEPTS & ITS APPLICATIONS

Date: 8th August, 2023 / Venue: TBI Training Hall,
Sathyabama Research Park

In association with
ISRS CHENNAI CHAPTER
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY



Inaugural Address

Mr. K. KANNAN
General Manager
ALLTERRA SOLUTIONS LLP
Chennai, Tamil Nadu, India

Under the auspicious presence and guidance of

Dr. MARIAZEENA JOHNSON
Chancellor

Dr. MARIE JOHNSON
President

Mr. J. ARUL SELVAN
Vice – President

Ms. MARIA BERNADETTE TAMILARASI JOHNSON
Vice – President

Ms. MARIA CATHERINE JAYAPRIYA
Vice – President

Organising Secretary
D r. B. SHEELA RANI,
Director – Research
Secretary, ISRS Chennai Chapter

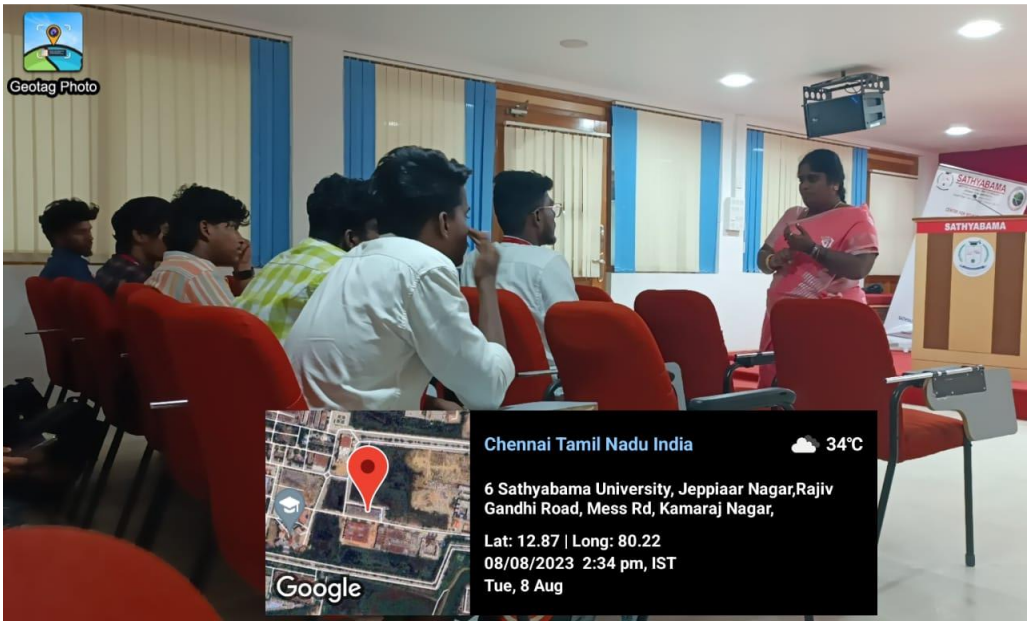
Convener
Dr. P. MOHANA, Asst. Prof.(Research)
Exe. Council Member, ISRS, Chennai
Dr. R. NIRMALA, Associate Professor
Department of Civil Engineering

Co-Conveners
Dr. V. SAMPATH KUMAR, Professor
Department of Civil Engineering
Dr. MARYKUTTY ABRAHAM,
Associate Professor (Research), CRSG
Dr. M. ROJA RAMAN,
Assistant Professor (Research), CRSG

Contents of the GPS Concepts and its applications on 08.08.2023

Date	Name of the Expert and Designation	Topics Discussed
08.08.2023	Mr.K.Kannan General Manager Allterra Solutions LLP Chennai, Tamil Nadu, India	Department of Civil Engineering is conducted National Workshop on GPS Concepts and its applications in association with ISRS Chennai Chapter and Centre for Remote Sensing and Geo informatics. The advanced mapping technologies using GPS were discussed in this forum. The topics discussed were useful for the Final year students for the year project works







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SATHYABAMA RESEARCH PARK
CENTRE FOR REMOTE SENSING AND GEOINFORMATICS

JOINTLY WITH

DEPARTMENT OF CIVIL ENGINEERING
SCHOOL OF BUILDING AND ENVIRONMENT

IN ASSOCIATION WITH

ISRS CHENNAI CHAPTER
SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY
Jeppiaar Nagar, Chennai

ISRS

ORGANIZES

National Workshop on GPS CONCEPTS & ITS APPLICATIONS"
(8th August, 2023)

CERTIFICATE

This is to certify that Dr. _____*Allan G. Raj*_____of _ _____Department of Civil Engineering_____has successfully completed the **"National Workshop on GPS CONCEPTS & ITS APPLICATIONS"** jointly organized by Centre for Remote Sensing and Geoinformatics, Sathyabama Research Park and Department of Civil Engineering, Sathyabama Institute of Science and Technology, Chennai - 600 119, Tamil Nadu, India, in association with ISRS CHENNAI CHAPTER, Sathyabama Institute of Science and Technology, Tamil Nadu, India Section on 8th August, 2023.

Convener	Convener	Organizing Secretary
Dr. P.Mohana	Dr. R. Nirmala	Dr. B. Sheela Rani
Assistant Professor (Research)	Associate Professor	Director (Research)
CRSG, SIST, Chennai	Dept. of Civil Eng. SIST	Secretary, ISRS Chennai Chapter

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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **08.08.2023**
Topic : **GPS Concepts and its applications**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
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42.	41200706	Shaik Waseem Akram

INDIAN SOCIETY OF REMOTE SENSING, CHENNAI CHAPTER

In Association with

CENTRE FOR REMOTE SENSING & GEOINFORMATICS &

DEPT. OF CIVIL ENGINEERING

Celebrates

NATIONAL REMOTE SENSING DAY

17th AUGUST, 2023



Dr. Vikram Sarabhai
(1919-1971)

Advanced Geospatial Technologies for Coastal Environment

Venue : 1st Floor, Training Hall, Sathyabama Research park



Dr O.M. Murali
Senior Associate, Chennai

In the presence of
Chief Guest
Dr. O.M. Murali
Guest Speaker : **Dr. E. Kumar**



Dr. E. Kumar,
Dept. of Minning Engineering,
Anna University

OVERVIEW OF THE EVENT

10:00 - 10:30 am	Inaugural session- Chief Guest **Dr. O.M. Murali**
10:30 - 10:45 am	Tea Time
10:45 - 11:45 am	Session 1 - **Dr. O.M. Murali** Topic: Space technologies of the past, present and future to the sustainable coastal management.
11:45 - 12:45 pm	Session 2 - **Dr. E. Kumar** Topic: Coastal Sustainable Development and Ecosystem Protection using UAV.
12:45 - 01:15 pm	Concluding Session and followed Lunch.

Chief Patron
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Mrs. Maria Bernadette Tamilarasi, Vice President
Ms. Maria Catherine Jayapriya, Vice President
Patron
Dr. T. Sasipraba, Vice Chancellor
Organizing Secretary
Dr. B. Sheela Rani, Director (Research)

Session Convener
Dr K.Nagamani, Asst.Professor (Research)/Head
Centre for Remote Sensing and Geoinformatics,(CRSG)

Co-Conveners
Dr.S.Packialakshmi, Asso.Prof.,
Dept. of Civil Engineering
Dr.Marykutty Abraham , Asso.Professor (Research),CRSG
Dr.P.Mohana, Asst.Professor (Research), CRSG
Dr M.Roja Raman, Asst.Professor (Research), CRSG

Contents of the Advanced Geospatial Technologies for Coastal Environment

Date	Name of the Expert and Designation	Topics Discussed
17.08.2023	Dr. O.M.Murali, Senior Associate, Chennai Dr.E.Kumar, Department of Minning Engineering, Anna University	The students were trained to apply remote sensing and Geo spatial techniques for their projects. The importance of developing Geo spatial maps and its recent techniques were discussed in the forum.



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **17.08.2023**
Topic : **Advanced Geospatial Technologies for Coastal Environment**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
5.	41200005	Bimanadi Purna Chandra Kalyan
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43.	43200001	A Ajay
44.	43200002	Allan Benedict A
45.	43200003	Darthy Aro J
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47.	43200005	Mervin Joseph R
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52.	43200010	Sujit Ganapathy R
53.	43200011	Vignesh V
54.	43200012	Vinoth Raj .V
55.	43200013	Krishna Prasad V
56.	43200014	S. Ruban
57.	43200016	Kamesh Gnanavel
58.	43200017	Sachin. K
59.	43200018	Yuvashini P
60.	43200019	Jai Akash M
61.	43200020	Mohit Reddy Yasam
62.	43200021	Kishore. J
63.	43200024	Praveen Raja Manickam. R
64.	43200025	Lakshmi Lavanya R
65.	43200026	Niranjanadevi M
66.	43200027	Sanjay R
67.	43200028	R.Vigneshwari
68.	43200029	R.Bhuvaneshwari
69.	43200030	Adhithya M
70.	43200031	Somnath P
71.	43200032	Chavalam Ananya
72.	43200033	R Rohith
73.	43200034	K Richard Raj
74.	43200035	Jeybin Jose Josemikle Robin

75.	43200036	Arun Prasad. M
76.	43200037	Adhithiyan K
77.	43200038	Kaushik Paul
78.	43200039	Gokul. M
79.	43200040	Nareen Srinivasan. S. M
80.	43200041	Ajmal Khan S
81.	43200042	K Nagendra Kumar
82.	43200043	Vinitus J.D Anitus
83.	43200701	Kolluru Sai Vamsi
84.	43200702	Norman Johann Rogers
85.	43200703	Pooja Bhavadharini V
86.	43200704	Prashanth Raj P.R.C
87.	43200705	Sanjay K
88.	43200706	Shibi K.V
89.	43200707	Snekha R
90.	43200708	Yogeshwaran S
91.	43200709	Ahamed Amrulla S

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SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF CIVIL ENGINEERING

organises One Day Workshop On

QUANTITY SURVEYING AND BUILDING ESTIMATION



MOHAMMED SUHAIB
Managing Director
SAMSCO CONSTRUCTION

30th August 2023

9.30 A.M -12.15 P.M

Venue: Seminar Hall,
Civil Department

CHEIF PATRON

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr.J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms.Maria Catherine Jayapriya, Vice President

PATRONS

Dr. T. Sasipraba Vice Chancellor
Dr. Devyani Gangopadhyay, Dean
Building and Environment

CONVENORS

Dr. R. Padmapriya,HOD/CIVIL
Dr.S. Packialakshmi,HOD/CIVIL

Contents of the Quantity surveying and Building Estimation

Date	Name of the Expert and Designation	Topics Discussed
30.08.2023	Mr.Mohammed Suhaib Managing Director, Samsco Constructions, Chennai	• Introduction to quantity surveying, • **Estimation** of quantities of items of works involved in **buildings**, water supply and sanitary works

Outcomes

This expert talk focused on various aspects of estimating of quantities of items of works involved in buildings, water supply and sanitary works, estimate the material quantities, prepare a bill of quantities, make specifications and prepare tender documents**.**



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **30.08.2023**
Topic : **Quantity Surveying and Building Estimation**

S.No.	Register Number	Name of the Student
1.	43200001	A Ajay
2.	43200002	Allan Benedict A
3.	43200003	Darthy Aro J
4.	43200004	Ganesh A
5.	43200005	Mervin Joseph R
6.	43200006	Muthukumaran M
7.	43200007	Sanjay Sreekanth J T
8.	43200008	Sanjay V
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15.	43200016	Kamesh Gnanavel
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23.	43200026	Niranjanadevi M
24.	43200027	Sanjay R
25.	43200028	R.Vigneshwari
26.	43200029	R.Bhuvaneshwari
27.	43200030	Adhithya M
28.	43200031	Somnath P
29.	43200032	Chavalam Ananya

30.	43200033	R Rohith
31.	43200034	K Richard Raj
32.	43200035	Jeybin Jose Josemikle Robin
33.	43200036	Arun Prasad. M
34.	43200037	Adhithiyan K
35.	43200038	Kaushik Paul
36.	43200039	Gokul. M
37.	43200040	Nareen Srinivasan. S. M
38.	43200041	Ajmal Khan S
39.	43200042	K Nagendra Kumar
40.	43200043	Vinitus J.D Anitus
41.	43200701	Kolluru Sai Vamsi
42.	43200702	Norman Johann Rogers
43.	43200703	Pooja Bhavadharini V
44.	43200704	Prashanth Raj P.R.C
45.	43200705	Sanjay K
46.	43200706	Shibi K.V
47.	43200707	Snekha R
48.	43200708	Yogeshwaran S
49.	43200709	Ahamed Amrulla S

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

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School of Building and Environment

Department of Civil Engineering

Organizes Expert Talk on

MID-RISE AFFORDABLE HOUSING USING LIGHTGAUGE STEEL STRUCTURE & LIGHT WEIGHT CONCRETE IN-FILL

DATE: 31.08.2023 – TIME: 11.15 A.M.



Mr.Trinath Ranjan
CEO, WIELDY BUILDTECH PVT. LTD

VENUE : SEMINAR HALL - CIVIL DEPT - FIRST FLOOR

Chief Patrons

Dr. Mariazeena Johnson
Chancellor

Dr.Marie Johnson
President

Mr.J.Arul selvan
Vice President

Ms.Maria Bernadette Tamilarasi
Vice President

Ms.Maria Catherine Jayapriya
Vice President

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Director Administration

Dr. Devyani Gangopadhyay
Dean- Building and Environment

Co-ordinator

Er.J.Vanjinathan
Assistant Professor, Civil

Conveners

Dr.S.Packialakshmi
HOD Civil

Dr.R.Padmapriya
HOD Civil

Contents of the Affordable Housing using Light Weight Steel Structure & Light Weight Concrete in Fill

Department of Civil Engineering is conducted Seminar on Affordable Housing using Light Weight Steel Structure & Light Weight Concrete in Fill on 31.08.2023. Introduction to Affordable Housing, Overview of Lightweight Steel Structures, Light weight Concrete: Properties and Advantages, Combining Lightweight Steel and Concrete for Affordable Housing, Design Considerations and Implementation Challenges and Solutions were discussed in the forum.



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **31.08.2023**

Topic : **Affordable Housing using Light Weight Steel Structure & Light Weight Concrete in Fill**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
5.	41200005	Bimanadi Purna Chandra Kalyan
6.	41200007	Devananda B
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48.	42200006	Gowtham Satheesh
49.	42200007	Karthika C
50.	42200008	Lalith Chockalingam T
51.	42200009	Manimegalai A
52.	42200010	Mohammad Yusuf A
53.	42200011	Oviya R
54.	42200012	Ponmuthu Selvan M
55.	42200013	Praveena M
56.	42200014	Pugazhenthi M
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59.	42200018	Sakthivel R
60.	42200020	Sivamagesh V
61.	42200021	Sophia Jasmine U
62.	42200023	Sunil Kumar M
63.	42200024	Surya V
64.	42200025	Thiruselvan M
65.	42200026	Yoganathan T
66.	42200027	Arvindsamy
67.	42200028	Bharanidharan
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70.	42200031	Miracle Celin Paul
71.	42200032	Nithish K
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83.	42200707	Arunsankar S
84.	42200708	R Harikarthikeyan
85.	42200709	Karthikeyan R
86.	42200710	Mithun S P
87.	42200711	Devnath V M
88.	42200712	Vedantham H V V Ranganadha Aatreya
89.	42200713	Chevva Vishnuvardhan
90.	42200714	Yerramala Jayanth
91.	42200715	Prathikshaa Devshree
92.	42200716	Darwin Jerome J
93.	42200717	Mohammed Ashik A
94.	42200718	Srikanthan K
95.	42200719	Karan Kumar Singh
96.	42200720	Mandla Ram Surya

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School of Building and Environment

Department of Civil Engineering

Organizes Online Expert Talk on

ECO FRIENDLY ALTERNATE BUILDING MATERIALS FOR SUSTAINABLE CONSTRUCTION

DATE: 09.09.2023 – TIME: 11.15 A.M.



Ms.Nagashree,
Assistant Professor,
MS Ramaiah Institute of Technology,
Bengaluru

Chief Patrons

Dr. Mariazeena Johnson
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Ms.Maria Bernadette Tamilarasi
Vice President

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Vice President

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Dr.E.Logashanmugam
Pro Vice Chancellor

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Dr.G.Sudari
Director Administration

Dr. Devyani Gangopadhyay
Dean- Building and Environment

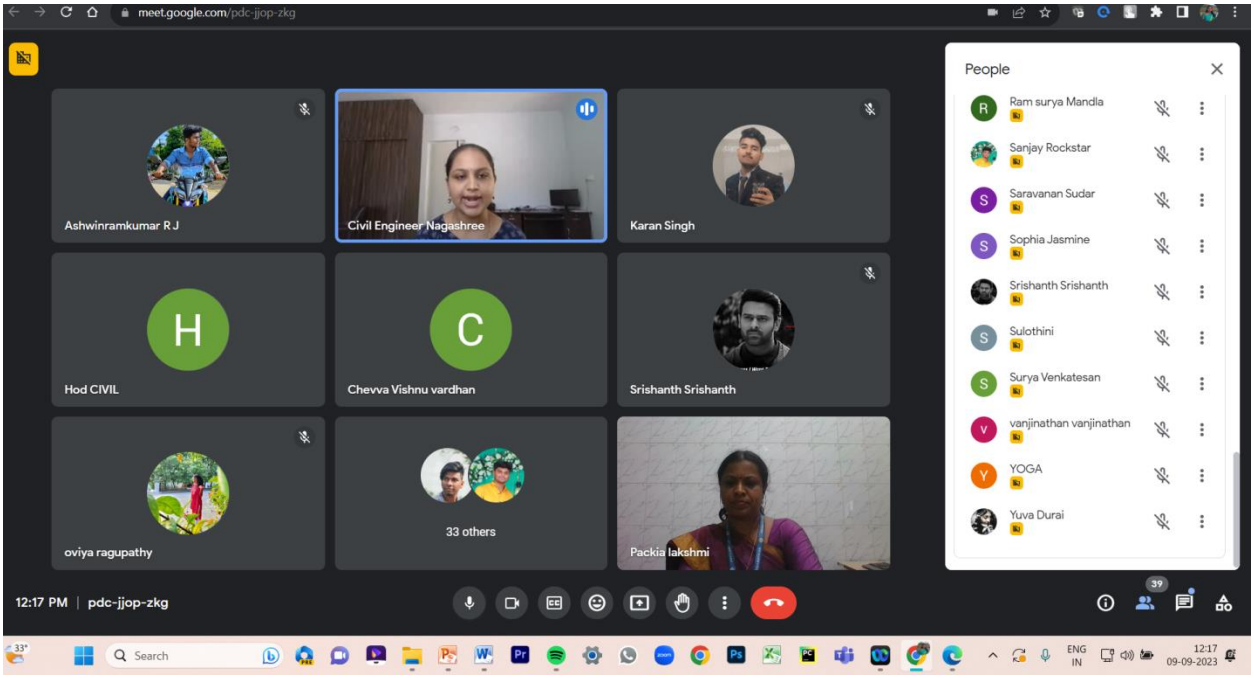
Conveners

Dr.S.Packialakshmi
HOD Civil

Dr.R.Padmapriya
HOD Civil

Contents of the Eco friendly Alternate Building Materials for Sustainable Construction

Date	Name of the Expert and Designation	Topics Discussed
09.09.2023	Ms.Nagashree, Assistant Professor, MS Ramaiah Institute of Technology, Bengaluru	The Resource person demonstrated the Importance of Eco-Friendly Materials, overview of Current Environmental Challenges in Construction and Benefits of Eco-Friendly Construction Materials. Students were encouraged to conduct research on Eco friendly construction materials for sustainable development



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **09.09.2023**
Topic : **Eco friendly Alternate Building Materials for Sustainable Construction**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
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6.	41200007	Devananda B
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36.	41200038	A N Vardhan Naga Sai
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School of Building and Environment

Department of Civil Engineering

Recognized as Remote Centre by

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINIG & RESEARCH (NITTTR), CHANDIGARH

ONLINE SHORT TERM COURSES

ICT – 85 APPROPRIATE TECHNOLOGIES INTERVENTIONS FOR RURAL DEVELOPMENT

Date : 11.09.2023 - 15.09.2023/ Oplan No.ICT – 85

Registration Link : https://fdp.nitttrchd.ac.in/backingup/index.php

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President

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Vice President

Ms.Maria Bernadette Tamilarasi
Vice President

Ms.Maria Catherine Jayapriya
Vice President

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Vice Chancellor

Dr.E.Logashanmugam
Pro Vice Chancellor

Dr.S.S.Rao
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Dr.G.Sudari
Director Administration

Dr. Devyani Gangopadhyay
Dean- Building and Environment

Conveners

Dr.R.Padmapriya
HOD Civil

Dr.S.Packialakshmi
HOD Civil

Contents of the Appropriate Technologies Interventions for Rural Development

Date	Name of the Expert and Designation	Topics Discussed
11.09.2023 - 15.09.2023	Dr.Amit Goyal, Professor, NITTTR, Chandigarh	• Introduction to new technologies, • sustainable development of rural areas, innovative building materials

Outcomes

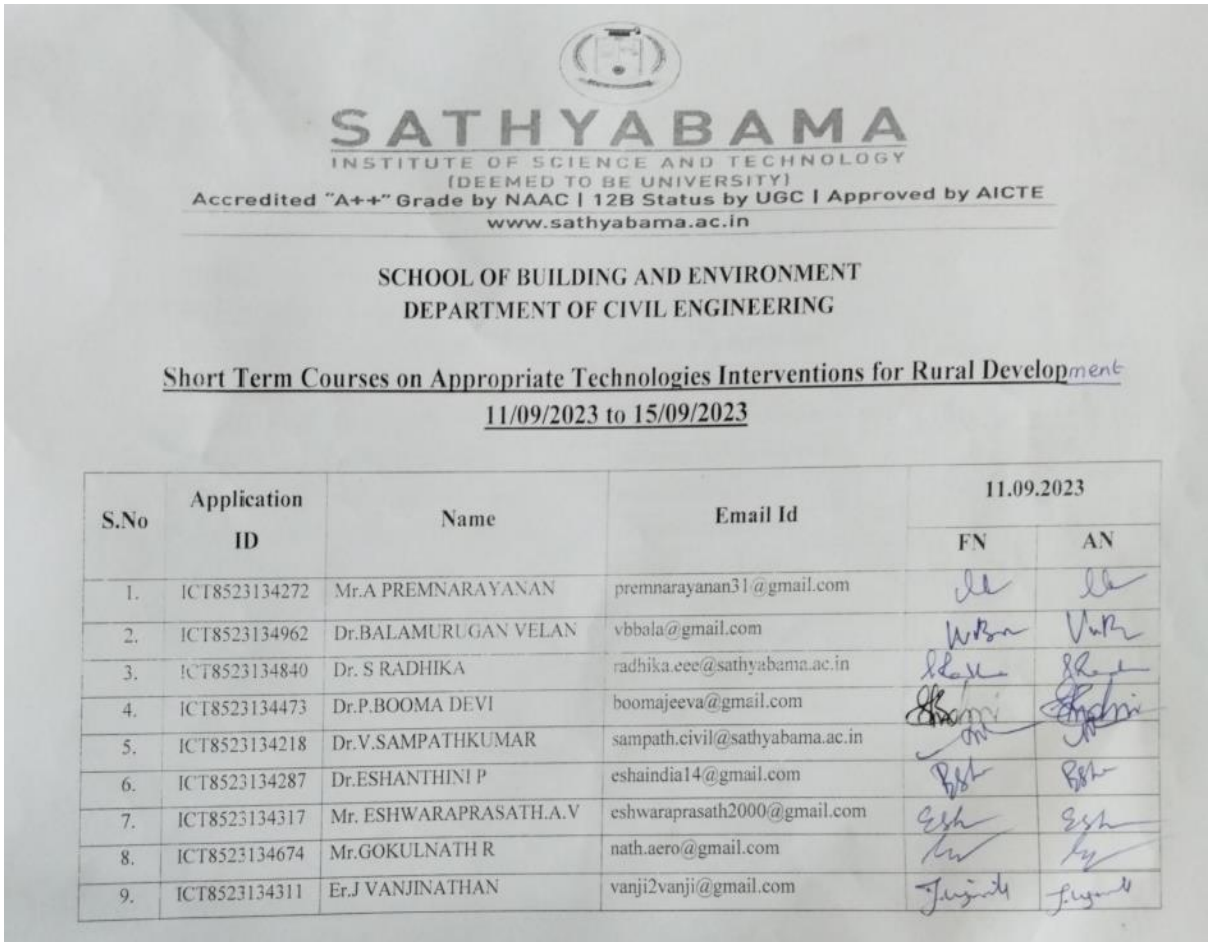
This shortterm course focused on appropriate technology that makes use of skills and technology that are available in a local community to supply basic human needs



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **11.09.2023 - 15.09.2023**
Topic : **Appropriate Technologies Interventions for Rural Development**



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SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF CIVIL ENGINEERING

Short Term Courses on Appropriate Technologies Interventions for Rural Development
11/09/2023 to 15/09/2023

S.No	Application ID	Name	Email Id	11.09.2023	
				FN	AN
1.	ICT8523134272	Mr.A PREMNARAYANAN	premnarayanan31@gmail.com		
2.	ICT8523134962	Dr.BALAMURUGAN VELAN	vbbala@gmail.com		
3.	ICT8523134840	Dr. S RADHIKA	radhika.eee@sathyabama.ac.in		
4.	ICT8523134473	Dr.P.BOOMA DEVI	boomajeeva@gmail.com		
5.	ICT8523134218	Dr.V.SAMPATHKUMAR	sampath.civil@sathyabama.ac.in		
6.	ICT8523134287	Dr.ESHANTHINI P	eshaindia14@gmail.com		
7.	ICT8523134317	Mr. ESHWARAPRASATH.A.V	eshwaraprasath2000@gmail.com		
8.	ICT8523134674	Mr.GOKULNATH R	nath.aero@gmail.com		
9.	ICT8523134311	Er.J VANJINATHAN	vanji2vanji@gmail.com		

10.	ICT8523134898	Mr. L JEGAN ANTONY MARCILIN	jegan25@hotmail.com		
11.	ICT8523134825	Dr. L.MAGTHELIN THERASE	ltherase@gmail.com		
12.	ICT8523134276	Mr.LOGESH ANNADURAI	lokeshlogesh2468@gmail.com		
13.	ICT8523134720	Mr.MATHAN N	mathan.ntmoorthy@gmail.com		
14.	ICT8523134722	Mr.MUTHIAH M.A	muthiah.m.a@outlook.com		
15.	ICT8523134172	Mr.PADMALOSAN P	padmalosanjp@gmail.com		
16.	ICT8523134349	Mrs.PRIYADHARSHINI B	dharshini.bv@gmail.com		
17.	ICT8523134194	Dr.R NIRMALA	nirmalanallusamy1979@gmail.com		
18.	ICT8523134176	Dr.R.PADMAPRIYA	rpadmapriya23@gmail.com		
19.	ICT8523134596	Mr.RAMACHANDRAN J	jrncivil@gmail.com		
20.	ICT8523134337	Dr.S.PACKIALAKSHMI	bagyaram@gmail.com		
21.	ICT8523134184	Dr.S.VANITHA	civilvani@gmail.com		
22.	ICT8523134721	Dr.T.RAVI	ravivlsi123@gmail.com		
23.	ICT8523134190	Dr.V.K.BUPESH RAJA	bupeshvk@gmail.com		
24.	ICT8523134993	Dr. K V KARTHIKEYAN	kandvas@gmail.com		
25.	ICT8523134332	Dr.C.MANOJKUMAAR	manoj.civil@sathyabama.ac.in		
26.	ICT8523134334	Mr. J. BAALA MURUGAN	baalachemistry@gmail.com		

11/9/23

HEAD OF THE DEPARTMENT
DEPARTMENT OF CIVIL ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai
Chennai - 600 119

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SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF CIVIL ENGINEERING

ORGANIZES

INSIGHT TALK ON

COMPUTER AIDED DRAFTING, DESIGNING AND COSTING

Date:11.09.2023

BY

Mrs.K.JEYANTHI

Founder Member

Career Forum

Time:1.15pm–3.00pm

Venue : Seminar Hall, Civil Dept

CHIEF PATRONS:

Dr. Mariazeena Johnson,Chancellor
Dr. Marie Johnson, President
Mr.J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Ms.Maria Catherine Jayapriya, Vice President

Patrons:

Dr. T.Sasipraba, Vice Chancellor
Dr. Devyani Gangopadhyay, Dean,
Building and Environment

Conveners:

Dr. S. Packialakshmi, Head, Dept. of Civil
Dr. R. Padmapriya, Head, Dept. of Civil

Coordinators:

Dr.R. Nirmala, Assoc.Prof,Civil
Mrs.B.Priyadharshini, Asst.Prof,Civil
Dr.C.Manoj Kumaar, Asst.Prof,Civil
Dr.P.Eshanthini, Asst.Prof,Civil

Contents of the Computer Aided Drafting Designing and Costing

Date	Name of the Expert and Designation	Topics Discussed
11.09.2023	Mrs.K.Jeyanthi Founder Member Career Forum	• Drawing simple shapes and objects. • Introduction to solid modeling, surface modeling, and assembly modeling. • Tools for manipulating 3D objects. • Using CAD software for collaborative design. • Tools and software for cost estimation.

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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **11.09.2023**
Topic : **Computer Aided Drafting Designing and Costing**

S.No.	Register Number	Name of the Student
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School of Building and Environment

DEPARTMENT OF CIVIL ENGINEERING

Organises Expert Talk



TOPIC :
Benteley Advanced infrastructure technology for academics

RESOURCE PERSON

Arun Kumar,
Global Manager - Education Program
Benteley System



TOPIC:
Briefing on MoU

RESOURCE PERSON

S. Rajesh Kumar,
Director,
TechApps Consulting
Chennai.

TIME : 11:30 AM to 12:30 PM **DATE :** 21.09.2023

Venue : Seminar Hall, Department of Civil Engineering

CHIEF PATRONS :
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. J. Arul Selvan, Vice President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. Maria Catherine Jayapriya, Vice President

PATRONS:
Dr.T.Sasipraba, Vice Chancellor
Dr. Devyani Gangopadhyay, Dean,
Building and Environment

CONVENERS:
Dr. R. Padmapriya, Head, Dept. of Civil
Dr. S.Packialakshmi,Head, Dept. of Civil

Contents of the Bentley Advanced Infrastructure Technology for Academics

Date	Name of the Expert and Designation	Topics Discussed
21.09.2023	Mr.Arunkumar, Global Manager, Bentely systems Mr.Rajeshkumar, Director. Techapps consulting, Chennai	Introduction to softwares in Civil Engineering, Applications of Stadd software in Civil Engineering design

Outcomes

This expert talk focussed on application of STAAD Pro, in analysis and design of civil engineering structures such as buildings, bridges, dams, canals, sewage systems, plane and space trusses.



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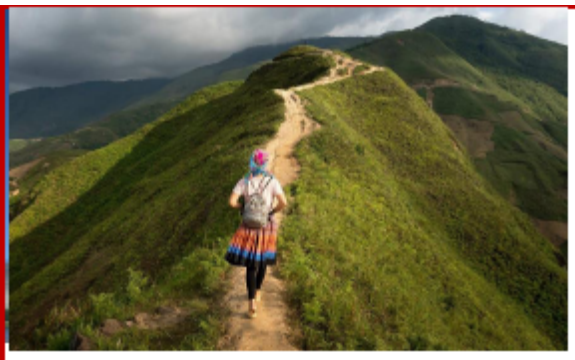
School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **21.09.2023**
Topic : **Bentley advanced infrastructure technology for academics**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
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96.	42200720	Mandla Ram Surya



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY

One Day Workshop on

World Tourism Day - 2023

Theme 2023

Tourism and Green Investment

Date: 27th September 2023 (10.00 AM – 01.00 PM)

About Workshop:

This year's World Tourism Day, held on 27 September, will be focused on Green Investments of Sustainable Tourism – a Tool for Development. The Day will be dedicated to exploring the contribution of tourism to the Sustainable Development Goals (SDGs).

The international observance day for tourism will highlight the vital need to deliver investment for projects that work for People (by investing in education and skills), Planet (by investing in sustainable infrastructure and accelerating green transformation) and Prosperity (by investing in innovation, technology and entrepreneurship).

Key topics to be addressed

- How GIS Play a vital role in Green Investments development?
- Eco Tourism Using GIS
- Hands on using QGIS software

Chief Patron
Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Ms. Maria Bernadette Tamilarasi, Vice President
Mr. J. Arul Selvan, Vice President
Ms. Maria Catherine Jayapriya, Vice President

Patron
Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary
Dr. B. Sheela Rani, Director (Research)

Convener
Dr. K. Nagamani, Asst.Professor (Research)/Head, CRSG

Co-Conveners
Dr. S.Packialakshmi, Asso. Professor/Head, Dept. of Civil Engg.
Dr. R. Santhi Devi, Associate Professor, Dept of Geography, BWC, Chennai

Registration : Rs.100 /-
Last Date for Registration : 26/09/2023

Payment Account Details
Account No. 6569293542,
Bank: Indian Bank, Branch: Sathyabama University ,
IFSC Code: IDIB000S201,
Account holder:
Director Research-Sathyabama Institute of Science and Technology
Note:It is mandatory to include candidate name, center, and purpose [Name of the Internship Program] Mode of payment - Google pay, Phone Pay, Online transaction.

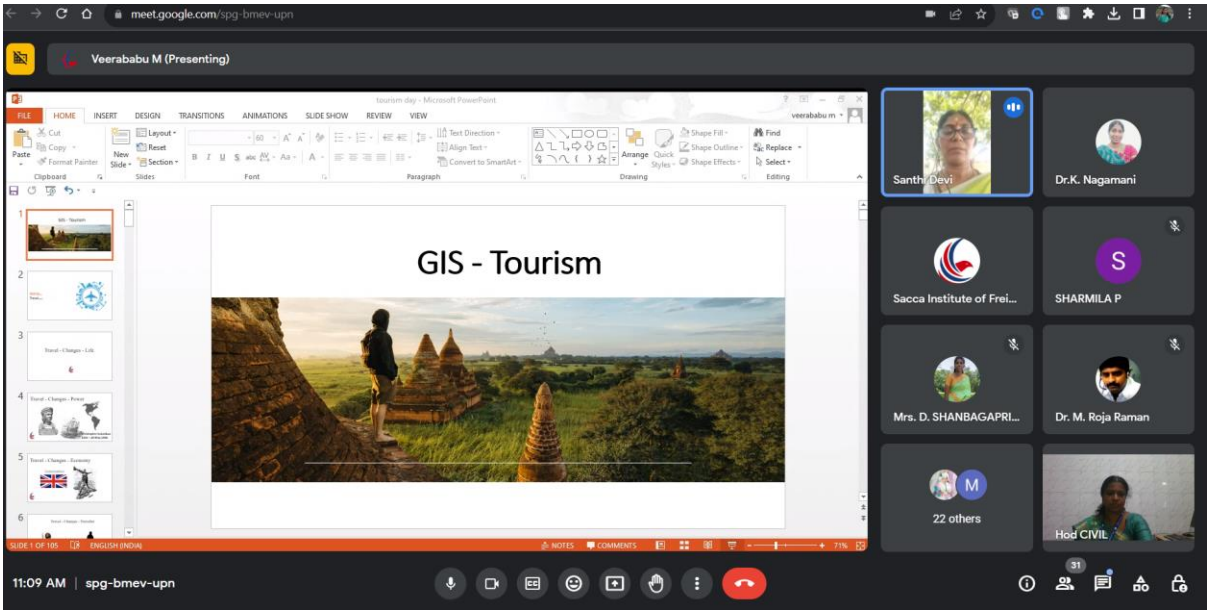
For Registration
https://forms.gle/11cbGPooq6H6FGZMA

Certificate will be given to the registered participants

ORGANIZED BY
SATHYABAMA RESEARCH PARK
CENTRE FOR REMOTE SENSING AND GEOINFORMATICS
Jointly with
DEPT. OF GEOGRAPHY
BHARATHI WOMEN'S COLLEGE
CHENNAI

Contents of the Tourism and Green Investment

Date	Name of the Expert and Designation	Topics Discussed
27.09.2023	Dr.R.Santhi Devi, Associate Professor, Department of Geography, BWC, Chennai	• Understand the intersection of tourism and green investment. • Explore best practices in sustainable tourism. • Identify opportunities for green investment in the tourism sector. • Develop actionable strategies for stakeholders.



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **27.09.2023**
Topic : **Tourism and Green Investment**

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42.	41200706	Shaik Waseem Akram



World GIS Day Celebration
One Day Workshop
on
GIS Technologies and Society

18th November 2023

Organized by
Centre for Remote Sensing and Geoinformatics
In Association with
Department of Civil Engineering &
Indian Society of Remote Sensing
(ISRS - Chennai Chapter)

Sathyabama
Institute of Science and Technology
(Established under Section 3 of the UGC Act, 1956)
Category 'A' University by MHRD. Govt. of India
Jeppiaar Nagar, Rajiv Gandhi Road,
Chennai– 600119

Contents of the GIS Technologies and Society

Department of Civil Engineering is conducted Workshop on GIS Technologies and Society on 18.11.2023. This workshop explores the intersection of Geographic Information Systems (GIS) technologies and their impact on society. Participants will learn how GIS tools can be utilized to address societal challenges, enhance decision-making, and foster community engagement.





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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **18.11.2023**
Topic : **GIS Technologies and Society**

S.No.	Register Number	Name of the Student
1.	42200001	Abilash S E
2.	42200002	Anstin Roy J S
3.	42200003	Ashwinramkumar
4.	42200004	Dhanush M K
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School of Building and Environment

Department of Civil Engineering

Organizes Expert Talk on

SOFT SKILL ENHANCEMENT FOR CIVIL ENGINEERS

DATE : 12.02.2024 – TIME : 11.15 A.M.



Mr. G. Dhanasekar, B.E., M.E.
Professional Service Consultant
INFINITY PMC SOLUTIONS PVT LTD.

Chief Patrons

Dr. Mariazeena Johnson
Chancellor

Dr.Marie Johnson
President

Mr.J.Arul selvan
Vice President

Ms.Maria Bernadette Tamilarasi
Vice President

Ms.Maria Catherine Jayapriya
Vice President

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Registrar

Dr.G.Sudari
Director Administration

Dr. Devyani Gangopadhyay
Dean- Building and Environment

Conveners

Dr.S.Packialakshmi
HOD Civil

Dr.R.Padmapriya
HOD Civil

Contents of the Soft Skill Enhancement for Civil Engineers

Date	Name of the Expert and Designation	Topics Discussed
12.02.2024	Mr.G.Dhanasekar, Professional Service Consultant, INFINITY PMC Solutions Pvt. Ltd.,	This seminar aims to equip civil engineers with essential soft skills that complement their technical expertise. While technical skills are critical for project success, soft skills play a vital role in effective communication, teamwork, and leadership in the engineering field.



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **12.02.2024**
Topic : **Soft Skill Enhancement for Civil Engineers**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
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School of Building and Environment

Department of Civil Engineering

Organizes Expert Talk on

TEKLA STRUCTURES

DATE: 23.02.2024 – TIME: 11.15 A.M.

Mr. C.MAGENDIRAN,
CADD INDIA RESEARCH AND DEVELOPMENT,
VADAPALANI

Venue : Seminar Hall – First Floor

Chief Patrons

Dr. Mariazeena Johnson
Chancellor
Dr.Marie Johnson
President
Mr.J.Arul selvan
Vice President
Ms.Maria Bernadette Tamilarasi
Vice President
Ms.Maria Catherine Jayapriya
Vice President

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Dr.G.Sudari
Director Administration
Dr. Devyani Gangopadhyay
Dean- Building and Environment

Conveners

Dr.R.Padmapriya
HOD Civil
Dr.S.Packialakshm
HOD Civil

Contents of the TEKLA Structures

Date	Name of the Expert and Designation	Topics Discussed
23.02.2024	Mr.C.Magendiran, CADD India Research and Development, Chennai	Introduction to steel structures, Connections in Steel Structures, Design of steel structures using Tekla Software

Outcomes

This expert talk focussed on the use of Tekla software to create and manage 3D structural models in steel, from concept to fabrication.



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Department of Civil Engineering
List of Participants

Date : **23.02.2024**
Topic : **TEKLA Structures**

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44.	43380002	Sathish R.V
45.	43380003	Naveen Kumar K
46.	43380004	Naveen Santhana Raj J
47.	43380005	Rohith P
48.	43380006	Mohammad Sadiq Faizee K.M
49.	43380007	Tamizh A S
50.	43380008	Arambakam Rohith

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School of Building and Environment

Department of Civil Engineering

Organizes Expert Talk on

GUIDELINES FOR GEO TECHNICAL SITE INVESTIGATION

DATE: 27.02.2024 – TIME: 11.15 A.M.



Ms. NIVEDHITHA ARUMUGAM, M.Tech (Geotech. Engg.)
MANAGING DIRECTOR
BOOSHNAM ASSOCIATES Pvt. Ltd.,

Venue : Seminar Hall – First Floor

Chief Patrons

Dr. Mariazeena Johnson
Chancellor
Dr.Marie Johnson
President
Mr.J.Arul selvan
Vice President
Ms.Maria Bernadette Tamilarasi
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Dr. Devyani Gangopadhyay
Dean- Building and Environment

Conveners

Dr.S.Packialakshmi
HOD Civil
Dr.R.Padmapriya
HOD Civil

Contents of the Geotechnical Investigation

Date	Name of the Expert and Designation	Topics Discussed
27.02.2024	Ms. Nivedhitha Arumugam, Managing Director, Booshnam Associates Pvt. Ltd.,	• Understanding the ground conditions for construction projects. • Role in ensuring safety and sustainability. Identify soil and rock properties. • Assess ground behavior under loading. • Evaluate environmental impacts.



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **27.02.2024**
Topic : **Geotechnical Investigation**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
5.	41200005	Bimanadi Purna Chandra Kalyan
6.	41200007	Devananda B
7.	41200008	Dhiraj Kumar
8.	41200009	Irshath S
9.	41200010	Jai Sriram S
10.	41200011	Jayalakshmi N
11.	41200012	John Bhosco A
12.	41200013	Kamalakannan V
13.	41200014	Kamesh S
14.	41200015	Karthikeyan P
15.	41200016	Katravath Srishanth
16.	41200017	Kiran Raj V
17.	41200018	Kurmapu Sarayu
18.	41200019	Lavanya V
19.	41200020	Malla Vijaya Venkata Satish
20.	41200022	Medapati Srinivasa Satyanarayana Reddy
21.	41200023	Muthukumar G
22.	41200024	Naren N
23.	41200025	Natta Charan Raj

24.	41200026	Panibhate Sai Rahul
25.	41200027	Polnati Vikas
26.	41200028	Ramarajiyapathi S
27.	41200029	Rohith Singh B
28.	41200030	Sanjai Kumar R
29.	41200031	Sridharan D
30.	41200032	Tharun Kumar A
31.	41200033	Thayanithi S
32.	41200034	Vallela Sunny Jagan Mohan Reddy
33.	41200035	Vasantha Kumar R
34.	41200036	Vishwa Murugan
35.	41200037	Yashvanth R
36.	41200038	A N Vardhan Naga Sai
37.	41200701	Ankit Kumar
38.	41200702	Balaji M
39.	41200703	Ganesh M
40.	41200704	Hariharan T
41.	41200705	Utkarsh Pandey
42.	41200706	Shaik Waseem Akram
43.	42200001	Abilash S E
44.	42200002	Anstin Roy J S
45.	42200003	Ashwinramkumar
46.	42200004	Dhanush M K
47.	42200005	Eraianbu E
48.	42200006	Gowtham Satheesh
49.	42200007	Karthika C
50.	42200008	Lalith Chockalingam T
51.	42200009	Manimegalai A
52.	42200010	Mohammad Yusuf A
53.	42200011	Oviya R
54.	42200012	Ponmuthu Selvan M
55.	42200013	Praveena M
56.	42200014	Pugazhenthi M
57.	42200016	Rithish Boby A
58.	42200017	Vinayagamoorthi S
59.	42200018	Sakthivel R
60.	42200020	Sivamagesh V
61.	42200021	Sophia Jasmine U
62.	42200023	Sunil Kumar M
63.	42200024	Surya V
64.	42200025	Thiruselvan M
65.	42200026	Yoganathan T
66.	42200027	Arvindsamy
67.	42200028	Bharanidharan
68.	42200029	Guru Prasanth S
69.	42200030	Kalaithasan N

70.	42200031	Miracle Celin Paul
71.	42200032	Nithish K
72.	42200033	Avinash G
73.	42200034	Jaya Prasanth B
74.	42200035	Kunchala Raghuram Reddy
75.	42200037	Viswanathan S
76.	42200039	Srihariharan S
77.	42200701	Darshan V
78.	42200702	Ezhil E M
79.	42200703	Sanjay. S
80.	42200704	Saravanan V
81.	42200705	Surya V
82.	42200706	Yuvashree. D
83.	42200707	Arunsankar S
84.	42200708	R Harikarthikeyan
85.	42200709	Karthikeyan R
86.	42200710	Mithun S P
87.	42200711	Devnath V M
88.	42200712	Vedantham H V V Ranganadha Aatreya
89.	42200713	Chevva Vishnuvardhan
90.	42200714	Yerramala Jayanth
91.	42200715	Prathikshaa Devshree
92.	42200716	Darwin Jerome J
93.	42200717	Mohammed Ashik A
94.	42200718	Srikanthan K
95.	42200719	Karan Kumar Singh
96.	42200720	Mandla Ram Surya

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SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF CIVIL ENGINEERING

in association with

BIRLA SHAKTI CEMENTS

Organizes one day workshop

BUILDATHON

Cube Competition

Date:07.03.2024 Venue: Concrete lab, Civil Department

Time: 9.30 am to 1.15 pm

Chief Patrons

Dr. Mariazeena Johnson
Chancellor

Dr.Marie Johnson
President

Mr.J.Arul selvan
Vice President

Ms.Maria Bernadette Tamilarasi
Vice President

Ms.Maria Catherine Jayapriya
Vice President

Patrons

Dr.T.Sasipraba
Vice Chancellor

Dr.E.Logashanmugam
Pro Vice Chancellor

Dr.S.S.Rao
Registrar

Dr.G.Sudari
Director Administration

Dr. Devyani Gangopadhyay
Dean- Building and Environment

Conveners

Dr.R.Padmapriya
HOD Civil

Dr.S.Packialakshmi
HOD Civil

Coordinators

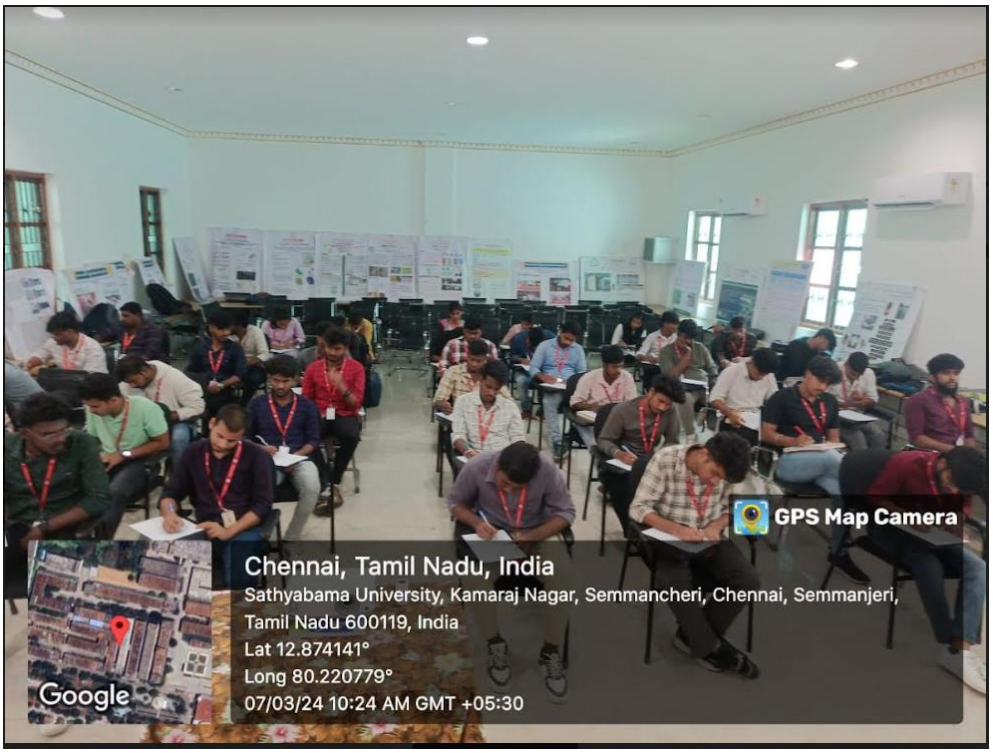
Dr.V.Sampathkumar
Dr.R.Nirmala
Dr.S.Vanitha
Dr.B.Priyadharshini
Dr.P.Eshanthini
Mr.J.Vanjinathan
Mr.P.Padmalosan

Contents of the Training cum Workshop on BIRLA CUBE Competition

Date	Name of the Expert and Designation	Topics Discussed
07.03.2024	Mr.S.Saravanan, Birla Shakti Cements, Chennai Mr.Narayanamoorty, Birla Shakti Cements, Chennai	Introduction to concrete, Mix design as per Indian Standards

Outcomes

This workshop enabled the students to prepare mix design as per Indian Standards and casting of cube, testing for compressive strength.






GPS Map Camera
Chennai, Tamil Nadu, India
Sathyabama University, Kamaraj Nagar, Semmancheri, Chennai, Semmanjeri, Tamil Nadu 600119, India
Lat 12.874141°
Long 80.220779°
07/03/24 12:24 PM GMT +05:30
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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **07.03.2024**
Topic : **Training cum Workshop on BIRLA CUBE Competition**

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41.	41200705	Utkarsh Pandey
42.	41200706	Shaik Waseem Akram
43.	43380001	Arun S Kumar
44.	43380002	Sathish R.V
45.	43380003	Naveen Kumar K
46.	43380004	Naveen Santhana Raj J
47.	43380005	Rohith P
48.	43380006	Mohammad Sadiq Faizee K.M
49.	43380007	Tamizh A S
50.	43380008	Arambakam Rohith

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Department of Civil Engineering

Organizes

NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME ON

RECENT ADVANCES IN CIVIL ENGINEERING (RACE'2024)

11.03.2024 to 15.03.2024
02:00 to 03:00 Pm

ONLINE MEETING

Chief Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi, Vice President

Ms. Maria Catherine Jayapriya, Vice President

Conveners

Dr. R. Padmapriya
Professor & Head
Department of Civil Engineering

Dr. S. Packialakshmi
Professor & Head
Department of Civil Engineering

Patrons

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Dr. E. Logashanmugam
Pro Vice Chancellor

Dr. S. S. Rao, Registrar

Dr. G. Sundari, Director Administration

Dr. Devyani Gangopadhyay
Dean- Building and Environment

Co - Ordinators

Mr. J. Vanjinathan
Assistant Professor
Department of Civil Engineering

Mr. P. Padmalosan
Assistant Professor
Department of Civil Engineering

Registration Desk

Last date for Registration: 10.03.2024

REGISTRATION IS FREE

E- Certificate will be issued on Successful Completion of the Programme

80% Attendance is Compulsory to get the Certificates

LINK IN BIO

http://tinyurl.com/mtdbmpdb

Expert Members & Course Content



Dr. J.S. SUDARSAN
Head - Post Graduate Programmes
School of Energy and Environment
NICMAR University, Pune
Topic: Inaugural Special talk on Circular Economy in Waste Management
Date : 11.03.2024 (02:00 to 02:20 PM)



Dr. VASUDHA DATTATRAYA KATARE
Assistant Professor
Department of Civil Engineering
National Institute of Technology (NIT) Warangal, Telangana
Topic: BIM applications in construction projects
Date : 11.03.2024 (02:20 to 03:00 PM)



Dr. MURALI JAGANNATHAN
Assistant Professor
Dept. of Civil Engineering
Indian Institute of Technology Madras (IITM) ,Chennai, Tamil Nadu
Topic: Use of Contracts for Implementing Lean in Construction Projects
Date : 12.03.2024 (02:00 to 03:00 PM)



Dr.R.VIJAYASARATHY
Associate professor
Department of Civil Engineering
Atria Institute of Technology, Bangalore, Karnataka
Topic: Geopolymer Concrete and Innovations in Concrete Testing
Date : 13.03.2024 (02:00 to 03:00 PM)



Dr. S. PRADEEP
Assistant Professor
Department of Civil Engineering
College of Engineering & Technology, Kattankulathur, Chennai, Tamil Nadu
Topic: Strength & ductility Characteristic of Infilled Frame with Column Effect
Date : 14.03.2024 (02:00 to 03:00 PM)



Dr. T.R. NEELANKANDAN
Dean School of Civil Engineering
SASTRA University
Thanjavur, Tamil Nadu
Topic: Recent Development in Water Resources Engineering
Date : 15.03.2024 (02:00 to 03:00 PM)

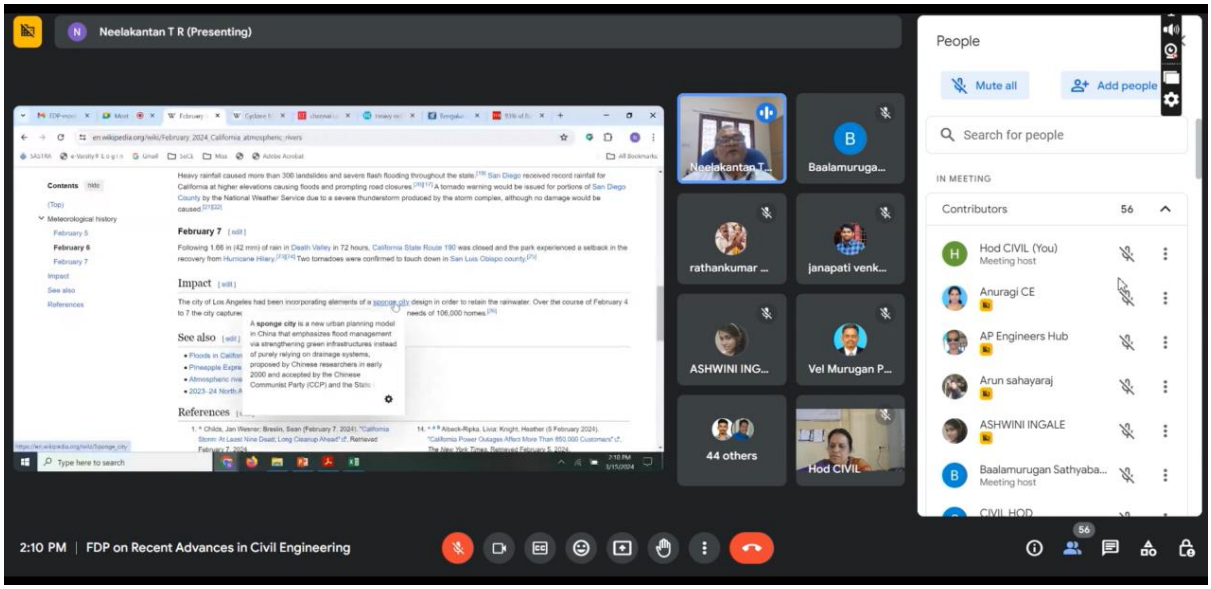
For Further details please contact.....
Mr. J. Vanjinathan
Assistant Professor
Deptartment of Civil Engineering
Sathyabama Institute of Science and Technology, Chennai - 600119, Tamil Nadu.
Email: vanjinathan.civil@sathyabama.ac.in Mobile : +91 9751033458

Contents of the Recent Advances in Civil Engineering

Date	Name of the Expert and Designation	Topics Discussed
11.03.2024 - 15.03.2024	Dr.J.S.Sudarsan, Head, NICMAR University, Pune Dr.Vausdha, Assistant Professor, NIT Warrangal, Dr.Murali Jagannathan, Assistant Professor, IIT Madras, Dr.Viayasarathi, Associate Professor, Atria Institute of Technology, Bangalore, Dr.S.Pradeep, Assistant Professor, SRM, Chennai Dr.T.Neelakandan, Dean School of Civil Engineering, Sastra University, Thanjavur.	Introduction to Advanced technologies in Structural Engineering, Water resources Engineering, Transportation Engineering

Outcomes

This Faculty development program focused on recent advancements in innovative sustainable materials, water resources engineering and software applications in Civil Engineering.



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **11.03.2024 -15.03.2024**
Topic : **Recent advances in Civil Engineering**

Name of the Participant	Designation	Department	Name of the University / Institution
Ms.Anuragi P	Assistant Professor	Civil Engineering	Vimal Jyothi Engineering College
Prof. Priyanka Desai	Assistant Professor	Civil Engineering	Sambhram Institute of Technology
Mr.Vasantha D	Assistant Professor	Civil Engineering	Sambhram Institute of Technology
Prof.Monica M S	Assistant Professor	Civil Engineering	Sambhram Institute of Technology
Dr.P Muthupriya	Professor And Head	Civil Engineering	Dr NGP Institute of Technology
Mr.G Ramesh Kumar	Assistant Professor	Civil Engineering	Dr.N.G.P. Institute of Technology
Mr.Santoshkumar	Assistant Professor	Civil Engineering	Navodaya Institute of Technology
Dr.Harinath S	Professor	School of Civil Engineering	Reva University
Mr.Santoshkumar Hiremagi	PG	Civil Engineering	BITS - ADONI
Dr.M Sudhakar	Assistant Professor	Civil	PVPSIT
Mr.Pranit Prakash Dalvi	Engineer	Management Assurance and Strategic Relation	Welspun Enterprise Ltd
Ms.Thilagalakshmi T	Assistant Professor	Civil Engineering	P.S.R. Engineering College

Ms.V.Akila	Assistant Professor	Civil	P.S.R Engineering College
Dr.Aditya Dubey	Assistant Professor	Center for Internet of Things	Madhav Institute of Technology and Science GWALIOR
Dr.M.Hemapriya	Assistant Professor	Civil Engineering	Bharath Institute of Higher Education and Research
Mr.Prahlad Kumar	Senior Technical Assistant	Civil Engineering	Swami Keshvanand Institute of Technology Management and Gramothan
Mr.Nilesh Appasaheb Kapse	Assistant Professor	Civil Engineering	Pravara Rural Engineering College, Loni
Mr.Sivakumar Kareti	Associate Professor	Civil Engineering	Narayana Engineering College-Gudur
Mr.Sudhakararao Valluru	Deputy Executive Engineer	Water Resources Department, Govt.of AP	Water Resources Department, Govt.of AP
Ms..Pournima A.Dongre	Lecturer	Civil Engineering	NIT Polytechnic, Mahurzari Nagpur
Mr.Darshan Joshi	Lecturer	Civil Engineering	Atmiya University
Prof.Goutam Das	Assistant Professor	Civil Engineering	Elitte College of Engineering
Dr.P.Meenakshi	Assistant Professor	Civil And Structural Engineering	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya
Dr.Nandini Moondra	Assistant Professor	Civil Engineering	Swami Keshvanand Institute of Technology Management and Gramothan
Mr.Akash Johari	Assistant Professor	Civil Engineering	SKIT M&G, Jaipur
Dr.V.Selvan	Hod-Civil Engineering	Civil Engineering	Kumaraguru College of Technology, Coimbatore
Mr.Parthiban A	Asst Professor	Civil Engineering	Sanskriti School of Engineering
Dr.V.Narasiman	Principal	Mechanical Engineering	Madhav University
Mr.Digambar Balasaheb Patil	Phd Research Scholar	Applied Mechanics	Shivaji University
Mr.Sabarinathan N	PG	Civil Engineering	Srm Institute of Science and Technology
Mr.M.Vimalanathan	Assistant Professor	Civil and Structural Engineering	Scsvmv University

Dr.Sumathi Ramesh	Assistant Professor (II)	Civil and Structural Engineering	Sri Chandrasekarendra Saraswathi Viswa Mahavidyalaya
Dr.D.Siva Kumar	Associate Professor	Civil Engineering	K S Rangaswamy College of Technology
Mr.Babu R	Assistant Professor	Civil Engineering	K.S.R. College of Engineering
Mr.Senthil Kumar V	Assistant Professor (SRG)	Civil Engineering Department	Kumaraguru college of Technology
Mr.Gadibavi Niteesh Kumar Reddy	Student	Civil Engineering	GATES Institute of Technology
Ms.P.Punitha	Assistant Professor	Civil & Structural Engineering	SCSVMV
Ms.Neethu V A	Assistant Professor	Computer Science and Engineering	Madhav University
Dr.Ashwini B	Assistant Professor	Civil Engineering	E.G.S. Pillay Engineering College
Mr.A. K. M. Thohidul Alam Khan	Ph.D Research Fellow	Department of Civil Engineering	Chittagong University of Engineering and Technology (CUET)
Dr.Dinesh Kumar Sharma	Professor	Civil Engineering	Swami Keshvanand Institute of Technology, Management & Gramothan
Ms.Bomma Kalpana	Student	Civil Engineering	Gates Institute of technology
Mr.Shankargiri K S	Assistant Professor	Civil Engineering	Alva's Institute of Engineering and Technology Moodabidri
Mr.Mahalingegowda H R	Assistant Professor	Civil Engineering	Adichunchanagiri University
Mr.Tejas Rajendra Padalkar	Student	Civil Engineering (Iwm).	Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara. (Gujarat).
Ms.Sayantika Saha	Lecturer	Civil Engineering	Technique Polytechnic Institute
Ms.Sindhu M	Assistant Professor	Civil	Nadar Saraswathi College of Engineering and Technology
Ms.Rameshwari S	Assistant Professor	Civil Engineering	Er Perumal manimekalai College of Engineering
Dr.Vishvanath N. Kanthe	Assistant Professor	Civil Engineering	Guru Gobind Singh College of Engineering and Research Centre Nashik

Mr.Nagarathinam N	Assistant Professor	Civil Engineering	Nadar Saraswathi College of Engineering and Technology
Ms.Saksheshwari	Assistant Professor	Civil Engineering	Sharnbasva University Faculty of Engineering and Technology
Mr.Suresh Kumar Yadav	Senior Technical Assistant	Civil Engineering	Swami Keshvanand Institute of Technology, Management and Gramothan
Mr.Bharath H M	Assistant Professor	Civil Engineering	Jain Institute of Technology
Mr.Jammala Surya Narayana	Assistant Professor	Civil Engineering	Narayana Engineering College, Gudur
Mr.Tilva Vikunj Karsanbhai	Assistant Professor	Civil	GIDC Degree Engineering College
Ms.Selsiadevi S	Assistant Professor	Civil	SRM TRP Engineering College
Ms.B.Dheebikhaa	Assistant Professor	Civil Engineering	SRM TRP Engineering College
Mr.K.V Boobala Krishnan	Assistant Professor	Civil Engineering	Dr. N.G.P Institute of Technology
Ms.Manjula K	Assistant Professor	Civil Engineering	BGS Institute of Technology, Adichunchanagiri University
Mr.Meti Karthik Kumar Reddy	Assistant Professor	Civil Engineering	Nalla Narasimha Reddy Education Society Group of Institutions
Ms.Hemanshu Verma	Assistant Professor	Faculty of Science and Technology	ICFAI University Himachal Pradesh
Prof.Priteshbhai Rameshbhai Rathod	Assistant Professor	Civil Engineering	GIDCDEGREE Engineering College
Mr.A Vijay Vignesh	Assistant Professor	Department of Civil Engineering	Sri Venkateswara College of Engineering
Mr.Lal Chand Swami	Technical Assistant	Civil Engineering	SKIT college Jaipur
Ms.Kavitha V	Assistant Professor	Civil Engineering	J.N.N Institute of Engineering
Dr.Rambha Thakur	Assistant Professor	Civil Engineering	Rattan Institute of Technology and management
Prof.Sunilkumar Valjibhai Jaganiya	Asst. Professor	Civil	GIDC Degree Engineering College Navsari
Prof.Mittal Patel	Assistant Professor	Civil Engineering	Shankersinh Vaghela Bapu Institute of Technology
Prof.Anjaliben K. Rami	Assistant Professor	Civil Engineering	Hansaba College of Engineering and Technology
Prof.Kiran Dilip Shrikhande	Lecturer	Civil Engineering	Shreeyash College of Engineering & Technology Aurangabad

Mr.Hasanabbas Gulamali Suthar	Assistant Professor	Civil Engineering	Gokul Global University Sidhpur
Ms.U. Sabari Priya	Assistant Professor / Senior Scale	Civil Engineering	KCG college of technology
Mr.Vikram Suthar	Assistant Professor	Civil Engineering	Madhav University
Dr.Christopher Gnanaraj S	Associate Professor	School Of Architecture And Design	DC School of Architecture and Design
Mr.Prashant Bhuva	Head Of Civil Department	Civil	Dr.Subhash University
Mr.Enith Kumar An	Structural Engineer	Civil Engineering	Kumaraguru College of Technology
Dr.N.Kayalvizhi	Assistant Professor	Civil	Bharath Institute of Higher Education and Research
Dr.M.Priyanka	Assistant Professor	Civil Engineering	Chennai Institute of Technology
Mr.Venkataraman S	Assistant Professor	Civil	Siddharth Institute of Engineering & Technology
Mr.Arun Prathap R	Assistant Professor	Civil Engineering	R. M. K. Engineering College
Mr.Srikanth Nuthalapati	Assistant Professor	Civil Engineering	Chalapathi institute of technology
Mr.Ch.Prasad	Assistant Executive Engineer	Irrigation	SVU, Tirupati
Dr.Pooja Jain	Associate Professor	Civil Engineering	Swami Keshvanand Institute of Technology, Management and Gramothan
Mr.Senapathi Naveen	Assistant Professor	Civil Department	Kamala institute of technology and science
Mr.Kanneganti Jyothishya Brahma Chari	Associate Dean And Assistant Professor	Civil Engineering	Koneru Lakshmaiah Education Foundation Deemed to be University
Mr.Ben Clinton	Assistant Professor	Civil Engineering	Thamirabharani Engineering College
Mr.Jollireddy Omprakash	Assistant Professor	Civil Engineering	DR.K.V.SUBBAREDDY Institute Of Technology
Mr.Vangala Rathan Kumar	Assistant Professor	Civil Engineering	Jyothishmathi Institute of technology and science
Mr.Manimaran S	Assistant Professor	Civil Engineering	SRM TRP Engineering College
Prof.Nadeem Pasha	Assistant Professor	Civil Engineering	Khaja Bandanawaz University, Foet

Prof.Atul Kumar Vaidya	Assistant Professor	Civil Engineering	Sagar Institute of Research and Technology
Mr.Jitendra Kumar Ahirwar	Student	Civil Engineering	Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal
Mr.Mir Suhail Ahmad	Assistant Professor	Civil Engineering	CT University
Mr.Ananthakumar Ayyadurai	Assistant Professor	Civil Engineering	Vivekanandha College of Technology for Women
Dr.Srividya T	Scholar	Civil Engineering	SRM IST
Dr. A. Adilakshmi	Professor	Civil Engineering	Prasad v Potluri Siddhartha institute of technology
Prof.G. Senthil Kumaran	Professor And Head	Department Of Civil Engineering And Construction	The Copperbelt university
Mr.M.Gurusamy	Assistant Professor	Civil Engineering	J.J.College of Engineering and Technology
Mr.T. Nandakumar	Assistant Professor	Civil Engineering	CARE College of Engineering
Dr C ARUNA	Assistant Professor	Civil Engineering	Roever Engineering College
Ms.Kilaru Divya	Assistant Professor	Civil Engineering	Prasad V Potluri Siddhartha Institute Of Technology
Ms.V. Mohanalakshmi	Assistant Professor	Civil Engineering	CARE College of Engineering
Mr.Ramkumar S	Assistant Professor	Civil Engineering	K.Ramakrishnan College of Technology (Autonomous)
Mr.H Mohamed Thameem Ansari	Assistant Professor	Civil Engineering	PSN Engineering College
Mr.Jayaseelan D	Assistant Professor	Civil Engineering	Global Institute Of Engineering And Technology
Mr.C Venkata Sai Nagendra	Research Scholar	Civil Engineering	Bangalore University
Mr.Nandeesh M	Research Scholar	Civil Engineering	UVCE
Mr.Sathish J	Assistant Professor	Civil Engineering	Anna University
Mr.Jp Venkateswarlu	Aee	Water Resources Department	APES
Mr.Shaik Mahemoodh	Assistant Professor	Civil Engineering	Chaitanya Bharathi Institute Of Technology
Dr.P.Sampath	Associate Professor	Civil Engineering	PERI Institute of Technology

Prof.Lavanya.C	Assistant Professor	Civil Engineering	PERI institute of technology
Dr.Santhosh Kumar B	Deputy Executive Engineer	Water Resources Department	Water Resources Department
Mr.Jagan Prathapa	Assistant Professor	Civil Engineering	Kamala Institute Of Technology And Science
Ms.Nisha S	Research Scholar	Civil Engineering	SRM Institute of Science and Technology
Ms.Kurra Bhagya	Assistant Professor	Civil	Jyothishmathi institute of technology and science(autonomous)
Mr.Jay Pandya	Assistant Professor	Civil Engineering	Svbit
Prof.Kaushal Chandrakant Raval	Assistant Professor	Civil Engineering	Shankersinh Vaghela Bapu Institute of Technology
Dr.M.Earnest Stephen Gnanadoss	Associate Professor	Physics(Has)	Sri Venkateswara College of Engineering & Technology (Autonomous)
Mr.Ankit Sethi	Assistant Professor	Civil Engineering	World College of Technology and Management, Gurgaon
Ms.S Shanthipriya	Assistant Professor	Civil Engineering	Meenakshi Ramaswamy Engineering College
Mr.Vigneshkumar P	Assistant Professor	Civil	Meenakshi Ramaswamy Engineering College Ariyalur
Mr.M.Sakthivel	Assistant Professor	Civil Engineering	Kongunadu college of engineering and technology
Mr.Amit Jha	Assistant Manager	Operations	Mumbai University
Dr.N. Suriya	Assistant Professor	Civil Engineering	J.J. College of Engineering and Technology
Mr.Y V Bhavani Sai Kumar	Assistant Professor	Civil Engineering	Sasi Institute of Technology and Engineering
Mr.T. Santhosh Kumar	Assistant Professor	Electrical And Electronics Engineering	Anna University/ Meenakshi Ramaswamy Engineering College
Ms.Sathya K	Ap	Civil	Meenakshi ramaswamy engineering college
Elavarasi R	Assistant Professor	Ece	Meenakshi ramaswamy engineering college
Dr.S Senthamil Kumar	Professor	Civil Engineering	Periyar Maniammai Institute of Science and Technology Vallam Thanjavur
Mr.K Vetri Aadithiya	Assistant Professor	Civil Engineering	CARE College of Engineering

Mr.Rajeshwaran R	Assistant Professor	Civil	St. Peter's Institute of Higher Education and Research
Ms.Kalaivani Kumarasamy	Research Scholar	Civil Engineering	SRM Institution of Science and Technology
Mr.Gogineni Giri Prasad	Professor	Civil Engineering	Usha Rama College Of Engineering And Technology ,
Ms.Kanniga S	Assistant Professor	Civil Department	Mookambigai college of engineering
Mr.Thanup NT	Hod	Department Of Civil Engineering	Adichunchanagiri polytechnic
Mr.Deepak Yadav	Research Scholar	Ced	Muit Lucknow
Dr.M M Saravanan	Associate Professor And Head	Civil Engineering	Vivekanandha College of Technology for Women
Dr.T.Meena	Associate Professorsenior	Deapt. Of Structursl & Geotechnical Engineering	Vellore Institute of Technology
Prof.A Uma	Assistant Professor	Civil Engineering	Trichy Engineering College
Dr.B.Gajalakshmi	Assistant Professor	Chemistry	Hindustan Institute of Technology and Science
Mr.Hari Ponnada	Dee	Water Resources	Government of ap
Ms.Thendral S	Assistance Professor	Civil Engineering	Bharath Institute of higher education and research
Dr.Venkata Koteswara Rao P	Associate Professor And Head	Civil Engineering	Vardhaman College of Engineering
Mr.D Jagadeesh	Assistant Professor	Civil Engineering	Vardhaman College of Engineering
Ms.Khushboo Tiwari	Assistant Professor	Civil Engineering	Bansal Institute Of Engineering & Technology Lucknow
Mr.Rohan Rajput	Hod	Civil	Corporate Institute of Science & Technology
Mr.Pothurajula Manikanta	Assistant Executive Engineer	Water Resources Department	Government of Andhra Pradesh
Dr Chandra Sekhar Rao Bandaru	Associate Professor	Environment	Vardhaman College of Engineering Autonomous Hyderabad
Mr.Mamindla Satish Goud	Assistant Professor	Civil Engineering	Jyothishmathi Institute Of Technology And Science

Mr.S.Fayajahamed	Engineer Projects	Civil Engineering	Emco facilities management
Mr.Sivakumar Arunachalam	Professional Engineer, Igbc Ap, Regd Valuer	Civil Engineering	Bangalore University
Ms.M Vishnu Priya	Assistant Professor	Civil Engineering	Gates institute of technology
Ms.Aathira Reghunandanan	Assistant Professor	Civil Engineering	IES College Of Engineering , Chittilappilly, Thrissur
Mr.Bernard Oruabena	Lecturer	Civil Engineering	Federal Polytechnic Ekowe, Nigeria
Prof.Kamran Ahmed Abdul Quddus	Assistant Professor	Civil Engineering	Alamuri Ratnamala Institute Of Engineering And Technology
Mr.Ram Prasath S	Assistant Professor	Civil Engineering	VEMU Institute of Technology
Dr.Kusuma Sundaara Kumar	Professor	Civil Engieering	BVC Engineering College
Ms.Anumolu Krishna Priya	Assistant Professor	Civil Engineering	SRK Institute Of Technology
Ms.N.Thangam	Assistant Professor	Civil	PERI Institute of Technology
Mr.S Jayaprakash	Assistant Professor	Physics	Sri Venkateswara College of Engineering and Technology Autonomous, RVS Nagar, Chittoor
Mr.Sibi R	Assistant Professor	Civil Engineering	Coimbatore Institute of Engineering and Technology
Mr.Nikhil Kumar Sharma	Assistant Professor	Civil Engineering	Swami Keshvanand Institute of Technology Management & Gramothan Jaipur
Mr.Prashantkumar B. Sathvara	Junior Research Fellow	Department Of Environmental Science	Nims University Rajasthan, Jaipur
S.Vanitha	Assistant Professor	Civil Engineering	Sathyabama Institute Of Science And Technology
Dr.R.Yuvaraja	Assistant Professor	Civil Engineering	Velammal College of Engineering and Technology, Madurai.
Mr.Deepak Sharma	Assistant Professor	Civil Engineering	Swami keshvanand institute of technology,management and gramothan Jaipur
Mr.B. Sekar	Assistant Professor	Civil Engineering	M. I. E. T. Engineering college

Mr.S.Arulkumar	Assistant Professor	Civil Engineering	Selvam college of technology
Ms.Lija R L	Assistant Professor(Ss)	Civil Engineering	KCG College Of Technology
Mr.Ramshankar P	Assistant Professor	Civil Engineering	R.M.K. Engineering College
Dr.R.Purusothaman	Assistant Professor	Physics	Lakshmi Bangaru Arts and Science College
Mr.Jaiganesan K	Assistant Professor	Civil Engineering	Mailam Engineering College
Ms.Santhiyaa Jenifer J	Assistant Professor	Civil Engineering	Parisutham Institute of Technology and Science
Ms.B. Pavithrasri	Assistant Professor	Civil Engineering	Parisutham Institute of Technology and Science
Ms.B. Pavithrasri	Assistant Professor	Civil	Parisutham institute of technology and science
Mr.Santhosh Kumar E	Assistant Professor	Civil Engineering	M.I.E.T. Engineering College, Gundur, Trichy
Mr.Joshua Sakunth J	Assistant Professor	Civil Engineering	CARE College of Engineering,Trichy
Dr.Prabhu V.	Assistant Professor (Senior Scale)	Civil Engineering	Hindustan Institute of Technology and Science
Ms.C.Mala	Associate Professor	Civil	MAILAM Engineering College
Ms.T.Bhuvaneswari	Assistant Professor	Civil Engineering	Anjalai Ammal Mahalingam Engineering Colleg,Kovilvenni
Dr.Manikandan S	Assistant Professor	Civil Engineering	SRI Muthukumaran Institute Of Technology
Mr.A.Govandan	Ap	Civil	Parisutham Institute of Technology & Science
Mr.Arun Sahaya Raj S	Assistant Professor	Civil	M.I.E.T. Engineering College
Mr.Venkatramana G	Asst Prof	Civil Engineering	Parisutham Institute of science and technology
Ms.Suguna	Assistant Professor	Civil	Anna university/Meenakshi Ramaswamy Engineering college
Mr.Odedra Chirag R	Assistant Professor	Civil Engineering	Dr. Subhash University
Prof.N Sureshkumar	Head Of The Department	Civil Engineering	Anjalaiammal Mahalingam Engineering College
Dr.Priyadharshini B	Assistant Professor	Civil	Sathyabama Institute of Science and Technology
Prof.N Ganesan	Associate Professor	Civil Engineering	Anjalai Ammal Mahalingam Engineering College

Mr.Karthikeyan. S	Assistant Professor	Civil Engineering	Chennai Institute of Technology
Prof.Naganathan P	DEAN Cum ASSOCIATE PROFESSOR	CIVIL ENGINEERING	Mahath Amma Institute of Engineering and Technology
Mr.Manjunath N K	Assistant Professor	Civil Engineering	B.M.S. College Of Engineering
Mr.Umashankar LV	Research Scholar	Civil Engineering	SRM Institute Of Technology And Science
Prof.Prakash T B	Assistant Professor	Civil	BMS Evening College Of Engineering
Mr.Nagendra Dhooper	Lecturer	Civil Engineering	Government Polytechnic College, Sironj
Dr.Nitin Mishra	Assistant Professor	Department Of Civil Engineering	Graphic Era Deemed to be University
Ms.Shruthi H	Lecturer	Department Of Technical Education	Government polytechnic college
Dr.Nalina M M	Assistant Professor	Civil Engineering	BMS College Of Engineering
Dr.C.K.Selvi	Associate Professor	Humanities And Sciences	SVCET(A), Chittoor
Mr.Khandekar Anisur Rahaman	Lecturer	Civil Engineering	Mallabhum Institute Of Technology
Mr.Sudip Chakraborty	Student	Civil Engineering	Mallabhum Institute Of Technology
Ms.Shilpa Basyani	Technical Assistant	Civil	Mallabhum institute of technology
Mr.Shubhajit Karmakar	Student	CIVIL ENGINEERING	mallabhum institute of technology
Ms.Nasiba Khatoon	Student	Civil Engineering	Mallabhum Institute Of Technology
Mr.Mohamed Iqbal. R	Assistant Professor	Civil Engineering	Mother Teresa College Of Engineering And Technology
Mr.Dipankar Ghosh	Ghosh	CE	Mallabhum institute of technology
Ms.B.Sudha Priya	Assistant Professor	Civil	CARE College of Engineering
Ms.S.Mahalakshmi	Assistant Professor	Computer Science	Madhav University
Mr.Vaibhav Arvind Fulari	Assistant Professor	Civil Engineering	Dr. Rajendra Gode Institute of Technology and Research Amravati

Mr.Ullam Srinivasa Rai	Assistant Professor	Civil	Chalapathi Institute of technology
Mr.Subhajit Mukherjee	Student	Civil Engineering	Mallabhum Institute Of Technology
Dr.P.M.Velmurugan	Associate Professor(Research)	Centre For Earth And Atmospheric Sciences	Sathyabama Institute of Science and Technology
Mr.Rohit Ram	Sr. Project Coordinator	Civil	Sathyabama
Mr.Saroj Mondal	Assistant Professor	Civil Engineering	Mallabhum Institute of Technology
Ms.Vishwa Mohini Rai	Assistant Professor	Civil Engineering	CT University
Mr.Muthukumar.A	Be	Civil	Arasu Engineering College

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SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF CIVIL ENGINEERING

ORGANIZES

INSIGHT TALK ON

COMPUTER AIDED DRAFTING AND 3D MODELING WITH VASTU

DATE : 13/03/2024

Talk By

Mrs. K. JEYANTHI

Founder Member

JK CAD INFOTECH

TIME 10:00AM TO 11:00AM

Venue : Seminar Hall, Civil Dept

CHIEF PATRONS

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr.J. Arul Selvan, Vice President
Ms. Maria Bernadetta Tamilarasi, Vice President
Ms. Maria Catherine Jayalriya, Vice President

PATRONS

Dr. T. Sasipraba, Vice Chancellor
Dr.Devyani Gangopadhyay, Dean,
Building and Environment

CONVENERS

Dr. S. Packialakshmi, Head, Dept. of Civil
Dr. R. Padmapriya, Head, Dept. of Civil

COORDINATORS

Dr.R.Nirmala, Assoc.Prof,Civil
Dr.B.Priyadharshini, Asst.Prof,Civil
Dr.P.Eshanthini, Asst.Prof,Civil

Contents of the Computer Aided Drafting and 3D modelling with vastu

Date	Name of the Expert and Designation	Topics Discussed
13.03.2024	Mrs.K.Jeyanthi Founder Member JK CAD INFOTECH	51. Overview of CAD and 3D Modeling 52. Advantages of using CAD for creating accurate floor plans. 53. The impact of 3D modeling on understanding spatial relationships. 54. The benefits of combining CAD and 3D modeling with Vastu Shastra for optimal living spaces.



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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **13.03.2024**
Topic : **Computer Aided Drafting and 3D modelling with vastu**

S.No.	Register Number	Name of the Student
1.	42200001	Abilash S E
2.	42200002	Anstin Roy J S
3.	42200003	Ashwinramkumar
4.	42200004	Dhanush M K
5.	42200005	Eraianbu E
6.	42200006	Gowtham Satheesh
7.	42200007	Karthika C
8.	42200008	Lalith Chockalingam T
9.	42200009	Manimegalai A
10.	42200010	Mohammad Yusuf A
11.	42200011	Oviya R
12.	42200012	Ponmuthu Selvan M
13.	42200013	Praveena M
14.	42200014	Pugazhenthi M
15.	42200016	Rithish Boby A
16.	42200017	Vinayagamoorthi S
17.	42200018	Sakthivel R
18.	42200020	Sivamagesh V
19.	42200021	Sophia Jasmine U
20.	42200023	Sunil Kumar M
21.	42200024	Surya V
22.	42200025	Thiruselvan M
23.	42200026	Yoganathan T
24.	42200027	Arvindsamy
25.	42200028	Bharanidharan
26.	42200029	Guru Prasanth S
27.	42200030	Kalaithasan N
28.	42200031	Miracle Celin Paul
29.	42200032	Nithish K

30.	42200033	Avinash G
31.	42200034	Jaya Prasanth B
32.	42200035	Kunchala Raghuram Reddy
33.	42200037	Viswanathan S
34.	42200039	Srihariharan S
35.	42200701	Darshan V
36.	42200702	Ezhil E M
37.	42200703	Sanjay. S
38.	42200704	Saravanan V
39.	42200705	Surya V
40.	42200706	Yuvashree. D
41.	42200707	Arunsankar S
42.	42200708	R Harikarthikeyan
43.	42200709	Karthikeyan R
44.	42200710	Mithun S P
45.	42200711	Devnath V M
46.	42200712	Vedantham H V V Ranganadha Aatreya
47.	42200713	Chevva Vishnuvardhan
48.	42200714	Yerramala Jayanth
49.	42200715	Prathikshaa Devshree
50.	42200716	Darwin Jerome J
51.	42200717	Mohammed Ashik A
52.	42200718	Srikanthan K
53.	42200719	Karan Kumar Singh
54.	42200720	Mandla Ram Surya



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DR.G.SUNDARI, DIRECTOR ADMINISTRATION

CONVENORS

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DR. S. PACKIALAKSHMI, HEAD, DEPT. OF CIVIL
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DR.B.PRIYADHARSHINI
DR.P.ESHANTHINI
MR.J.VANJINATHAN
MR. B.PADMALOSAN

STUDENTS COORDINATORS

AGALYA S (IV YEAR)
AJAY KISHORE M (IV YEAR)
SRINIVAS REDDY M (III YEAR)
ALLAN G RAJ (III YEAR)
DEVANANDA B (III YEAR)
JAYALAKSHMI N (III YEAR)
CHARAN RAJ N (III YEAR)
IRSHATH S (III YEAR)
VINAYAGAMOORTHI S (II YEAR)
SOPHIA JASMINE U (II YEAR)
ASHWINRAMKUMAR RJ (II YEAR)

Contents of the Technical Symposium CIVITAZ

The Department of Civil Engineering organized an Inter-Department Technical Symposium **CIVITAZ '24'** on April 3 and 4, 2024. Technical events like Poster Presentation, Technical Quiz, Bridge Construction, Construction Carnival and Non-technical events like Treasure Hunt, Open Quiz, Memory Line, Escape room were conducted and the students from various departments in the Institution participated enthusiastically and won prizes in the events.












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School of Building and Environment
Department of Civil Engineering
List of Participants

Date : **03.04.2024 - 04.04.2024**
Topic : **Technical Symposium CIVITAZ**

S.No.	Register Number	Name of the Student
1.	41200001	Akshay Justin J
2.	41200002	Allan G Raj
3.	41200003	Ameen Abdul Rasheed
4.	41200004	Amergin Ashath Libins T
5.	41200005	Bimanadi Purna Chandra Kalyan
6.	41200007	Devananda B
7.	41200008	Dhiraj Kumar
8.	41200009	Irshath S
9.	41200010	Jai Sriram S
10.	41200011	Jayalakshmi N
11.	41200012	John Bhosco A
12.	41200013	Kamalakannan V
13.	41200014	Kamesh S
14.	41200015	Karthikeyan P
15.	41200016	Katravath Srishanth
16.	41200017	Kiran Raj V
17.	41200018	Kurmapu Sarayu
18.	41200019	Lavanya V
19.	41200020	Malla Vijaya Venkata Satish
20.	41200022	Medapati Srinivasa Satyanarayana Reddy
21.	41200023	Muthukumar G
22.	41200024	Naren N
23.	41200025	Natta Charan Raj
24.	41200026	Panibhate Sai Rahul
25.	41200027	Polnati Vikas
26.	41200028	Ramarajiyapathi S
27.	41200029	Rohith Singh B
28.	41200030	Sanjai Kumar R

29.	41200031	Sridharan D
30.	41200032	Tharun Kumar A
31.	41200033	Thayanithi S
32.	41200034	Vallela Sunny Jagan Mohan Reddy
33.	41200035	Vasantha Kumar R
34.	41200036	Vishwa Murugan
35.	41200037	Yashvanth R
36.	41200038	A N Vardhan Naga Sai
37.	41200701	Ankit Kumar
38.	41200702	Balaji M
39.	41200703	Ganesh M
40.	41200704	Hariharan T
41.	41200705	Utkarsh Pandey
42.	41200706	Shaik Waseem Akram
43.	42200001	Abilash S E
44.	42200002	Anstin Roy J S
45.	42200003	Ashwinramkumar
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70.	42200031	Miracle Celin Paul
71.	42200032	Nithish K
72.	42200033	Avinash G
73.	42200034	Jaya Prasanth B
74.	42200035	Kunchala Raghuram Reddy

75.	42200037	Viswanathan S
76.	42200039	Srihariharan S
77.	42200701	Darshan V
78.	42200702	Ezhil E M
79.	42200703	Sanjay. S
80.	42200704	Saravanan V
81.	42200705	Surya V
82.	42200706	Yuvashree. D
83.	42200707	Arunsankar S
84.	42200708	R Harikarthikeyan
85.	42200709	Karthikeyan R
86.	42200710	Mithun S P
87.	42200711	Devnath V M
88.	42200712	Vedantham H V V Ranganadha Aatreya
89.	42200713	Chevva Vishnuvardhan
90.	42200714	Yerramala Jayanth
91.	42200715	Prathikshaa Devshree
92.	42200716	Darwin Jerome J
93.	42200717	Mohammed Ashik A
94.	42200718	Srikanthan K
95.	42200719	Karan Kumar Singh
96.	42200720	Mandla Ram Surya