

School of Science and Humanities
Department of Chemistry

1.3.3 List of Value Added Courses Offered during the Academic Year 2023-2024				
S.No	Course Name	Date	Duration	Number of students enrolled in the year
1.	Workshop on Concepts of Computational Chemistry (WCCC 2023)	11-07-2023 to 17-07-2023	One Week	125
2.	Refresher Course on Selective Topics in Organic Chemistry Phase - IV	2-08-2023 to 19-08-2023	30 Hours	93
3.	Workshop on Interpretation of Instrumental Methods (WIIM 2024)	3-01-2024 to 11-01-2024	One Week	260



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 SCIENCE AND HUMANITIES

DEPARTMENT OF CHEMISTRY



SATHYABAMA



INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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SCHOOL OF SCIENCE AND HUMANITIES

DEPARTMENT OF CHEMISTRY

Organizes

Virtual 'Workshop on Concepts of Computational Chemistry'
(WCCC-2023)

11-07-2023 To 17-07-2023



Dr. Anjan Bedi

Department of Chemistry
Topic: Twisted acenes: Computational and
Experimental Lessons"
Date & Time: 11-07-2023 & 10.00 AM – 11.00 AM



Mr. W. A. Carlton Ranjith

Scientist B
Centre for Molecular and Nanomedicine
Topic: Bioinformatic Tools for Drug Discovery
Date : 12-07-2023 & 13.07.2023
Time: 10.00 AM – 11.00 AM



Dr. Amrita Pal

Department of Chemistry
Topic: Basic Tools for Computational Chemistry
Date & Time: 14-07-2023 & 10.00 AM – 11.00 AM



Mr. A. Gopalakrishnan

Department of Chemistry
Topic: Density functional theory for beginners
Date & Time: 15-07-2023 & 10.00 AM – 11.00 AM



Prof. Rajakumar Balla

Department of Chemistry
Indian Institute of Technology, Madras
Topic: "How Computational Methods can be used
to understand chemical reactions"
Date & Time: 17-07-2023 & 12.30 PM – 1.30 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

Programme Co-ordinators

Dr. Rekha Chakravarthi

Dean (Arts & Science)

Dr. J. Karthikeyan

Prof & Head, Department of Chemistry

Conveners

Dr. S. Sunitha & Dr. Amrita Pal

Department of Chemistry

Co-Conveners

Dr. S. Gayathri & Dr. Y. Sasikumar

Department of Chemistry

Registration Link:

<https://forms.gle/YRehKly5YPjYAtuqZ>

No Registration Fee

e-Certificate for all the registered participants

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:



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 You are viewing W.A.Carlton Ranjith's screen View Options

Recording... [Icons]

Participants (132)

Find a participant

- DS Dr. S. Sunitha (Host, me)
- WR W.A.Carlton Ranjith... (Co-host)
- D Dr.S.Gayathri (Co-host)
- AC A. Chitra
- AS Abisha S M
- AL Ajay Lohar (Research Scholar)
- AS Amit Shankar
- AS Amitha S
- AK Anuj Kumar
- AM ANURADHA M

Unmute Stop Video (Alt+V) Security Share Screen Apps Whiteboards More End

30°C Mostly cloudy 10:26 12-07-2023

Drug Discovery Process via Bioinformatics tools

Bioinformatics Structural Biology Chemoinformatics and Systems Biology

Target Identification Target Validation Lead Identification Lead Optimization Preclinical Tests

Expression Analysis Function Prediction Structure Prediction Off-target Predictions

In silico Drug Discovery and Development Pipeline

Docking QSAR Combinatorial Chemistry Pharmacokinetics ADMET/Toxicity Predictions

Zoom Meeting You are viewing Anjan Bedi's screen View Options

Recording

Sign in View

Twistacene (Twisted acenes)

A B C D

Substitutions at peri positions

A B C D

Rubrene

To achieve different twist, variable substitutions are required

The effect of twisting an acene backbone is often overlooked

Unmute Stop Video Security Participants Chat Share Screen Record Breakout Rooms Reactions Apps Leave

Type here to search 29°C Mostly cloudy 10:11 11-07-2023

Anjan Bedi Dr.S.Gayathri Dr. S. SUNITHA Dr. P. PALANISAMY

Zoom Meeting

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AutoSave Save to L... Search

File Home Insert Draw Design Transitions Animations Slide Show Record Review View Help

Clipboard Paste New Slide Section Slides

Font Paragraph

Shapes Arrange Quick Styles Shape Effects

Find Replace Select Editing

Format Background

Fill

☒ Solid fill

☐ Gradient fill

☐ Picture or texture fill

☐ Pattern fill

☐ Hide background graphics

Color

Transparency 0%

Apply to All Reset Background

1 BASIC TOOLS FOR COMPUTATIONAL CHEMISTRY

2

3

4

5

Click to add notes

Slide 1 of 32 English (India) Accessibility: Investigate

Dr. Amrita Pal Sathyabama Institute of Science and Technology

Dr.S.Gayathri

Dr. Y. Sasikumar

Dr. AMRITA PAL

30°C Partly sunny 10:09 14-07-2023

Zoom Meeting

You are viewing Gopalakrishnan Arumugam's screen View Options

Recording... ||

View

Density Functional Theory - DFT

Date: 15/07/2023 Time: 10-11 AM

"SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY"

A. Gopalakrishnan
Department of Chemistry
DG Vazhnev College, Chittoor
Email: agopal.krish@ gmail.com

Gopalakrishnan Arumugam

Dr. Y. Sasikumar

Dr. AMRITA PAL

Participants (68)

Find a participant

DY Dr. Y. Sasikumar (Host, me)

GA Gopalakrishnan ... (Co-host)

DA Dr. AMRITA PAL (Co-host)

D Dr.S.Gayathri (Co-host)

4R 40030019/kowshick raja S/bsc ...

AL Ajay Lohar (Research Scholar)

AS Amit Shankar

AS Amitha S

AK Anuj Kumar

BD Bhavadharani D

Invite Mute All

Mute Stop Video Security Share Screen Apps Whiteboards More End

32°C Mostly sunny 10:15 15-07-2023

Zoom Meeting You are viewing Dr. AMRITA PAL's screen View Options

Recording...

BASIC TOOLS FOR COMPUTATIONAL CHEMISTRY

Dr. Amrita Pal
Sathyabama Institute of Science and Technology

Format Background

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- ☐ Gradient fill
- ☐ Picture or texture fill
- ☐ Pattern fill
- ☐ Hide background graphics

Color: [Color Picker] Transparency: 0%

Apply to All Revert Background

Unmute Stop Video Security Participants Chat Share Screen Reactions Apps Whiteboards More End

30°C Partly sunny 10:08 AM 14-07-2023

Zoom Meeting Recording...

Gaussian & GaussView

- 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)

Participants (96)

Find a participant

DY	Dr. Y. Sasikumar (Host, me)	[Microphone Icon]	[Video Icon]
DA	Dr. AMRITA PAL (Co-host)	[Microphone Icon]	[Video Icon]
D	Dr.S.Gayathri (Co-host)	[Microphone Icon]	[Video Icon]
AS	Abisha S M	[Microphone Icon]	[Video Icon]
A	AD	[Microphone Icon]	[Video Icon]
AL	Ajay Lohar (Research Scholar)	[Microphone Icon]	[Video Icon]
AS	Amitha S	[Microphone Icon]	[Video Icon]
A	Anandhi	[Microphone Icon]	[Video Icon]
AU	Ancila Urumese	[Microphone Icon]	[Video Icon]
A	ANSHUL	[Microphone Icon]	[Video Icon]

Invite Mute All Ask to Unmute ...

30°C Partly sunny 10:27 14-07-2023

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**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.	NEELAKANDESWARI N	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	KUVEMPUR UNIVERSITY
14	Dr.	MALLIKARJUNA BOLIGARLA	CHEMISTRY	ASSISTANT PROFESSOR	GOVERNMENT COLLEGE A RAJAHMUNDRI
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	KUVEMPUR 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	KALAI GNAR 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. MUNEEER 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	T2307241720447006411491	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 Premalatha	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. Arulnagai	321352944725	8/1/2023
37.	A. Samsathbegum	321354008000	01/08/2023
38.	J. MUNEEER 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

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.**

Recording... You are viewing Dr. Saheli Karmakar's screen View Options

Organic Spectroscopy REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY PHASE IV

Stretching Vibrations

Symmetric Asymmetric

Bending Vibrations

In-plane Out-of-plane

Scissoring Rocking Wagging Twisting

IR Source Sample holder (Substrate) Sample IR Light Detector

https://www.researchgate.net/figure/Schematic-representation-of-the-different-molecular-vibration-modes-showing-bending-and_fig5_275653314

Dr Saheli Karmakar DEPARTMENT OF CHEMISTRY

Dr. N.Suganya	KARTHIKEYAN J...	Vinitha Selvi	T.Sobana Prem...
Dr. N.Suganya	KARTHIKEYAN J...	Vinitha Selvi	T.Sobana Prem...
HARSAVARSHI...	Dr. Saheli karma...	Madhu (2)	Dr.P.Karuppasamy
HARSAVARSHINI TR	Dr. Saheli karmakar	Madhu (2)	Dr.P.Karuppasamy
Mr. Deepak Mo...	DEEPAK M P	SUJITH K	123456
Mr. Deepak Mohan K...	DEEPAK M P	SUJITH K	123456
Neelakandeswa...		Vinnarasi Nisha	
Neelakandeswari N.	Ahmed Roshan	Vinnarasi Nisha	pavendha.j
priya dharshini	Aabi	GEETHA MALINI	Dr.C.A.Ganapathy
priya dharshini	Aabi	GEETHA MALINI	Dr.C.A.Ganapathy
BIPLAB MANNA	Ranjan C Khunt	Malikarjuna B	Dr.E.Thamarai S...
BIPLAB MANNA	Ranjan C Khunt	Malikarjuna B	Dr.E.Thamarai Selvi
Dr. S. MOHAME...		Ramadevi R	Nisha Chemist
Dr. S. MOHAMED RABEEK	Magesh A. M.	Ramadevi R	Nisha Chemist

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Zoom Meeting

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(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.

53

Participants

Chat

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31°C Cloudy

Search

29:19 17-09-2023

Participants:

- Mukund Kannan
- KARTHIKEYAN J...
- Ranjan C Khunt
- KARTHIKEYAN JARBA...
- Ranjan C Khunt
- DEEPAK M P
- MADHUKAR B S Che...
- Dr. BHARAT Makwana
- DEEPAK M P
- Neelakandeswa...
- Dr. J. Karthikeyan...
- Dr. A. Muthira B...
- Neelakandeswan N
- Dr. J. Karthikeyan, Prof...
- Dr. A. Muthira Banu
- Dr. S. Sundarana...
- Dr. J. MUNEEER A...
- Aabi
- Dr. S. Sundaranyagi
- Dr. J. MUNEEER AHAM...
- Aabi
- Vinitha Selvi
- T. Sobana Premi...
- HARSAVARSHI...
- Vinitha Selvi
- T. Sobana Premiatha
- HARSAVARSHINI TR
- Dr. N. Suganya
- Arti Sapan Mishra
- Mr. Deepak Mo...
- Dr. N. Suganya
- Arti Sapan Mishra
- Mr. Deepak Mohan K...
- BIFLAB MANNNA
- GEETHA MALINI
- Dr. C.A. Ganapathy
- BIFLAB MANNNA
- GEETHA MALINI
- Dr. C.A. Ganapathy
- kannan
- Nisha Chemist
- Dr. S. MOHAME...
- kannan
- Nisha Chemist
- Dr. S. MOHAMED RA...

Zoom Meeting 40 Minutes

Recording...

Organic Spectroscopy

REFRESHER COURSE ON SELECTIVE TOPICS IN ORGANIC CHEMISTRY PHASE IV

Problem 3: The compound that exhibit the following 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

(a) CN(C)C=Cc1ccccc1C(=O)OC (b) CN(C)c1ccc(C=Cc2ccccc2C(=O)OC)cc1

(c) CN(C)C=Cc1ccc(OC)cc1C(=O)OC (d) CN(C)C=Cc1ccc(OC)cc1C(=O)N(C)C

Dr Saheli Karmakar

DEPARTMENT OF CHEMISTRY

Participants: 31

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37°C Mostly cloudy

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19:45 19-08-2022

Participants:

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- Dr. A. Mushira B...
- Dr. A. Mughira Banu
- Dr. Bharat
- Bhawani Shankar
- Amita Malik's Ip...
- Magdali A. M...
- Dr. K. MAHMOO...
- Dr. K. MAHMOODAH...
- KARTHIKEYAN J...
- KARTHIKEYAN JAWABA...
- Banu Karthi
- Madhu (2)
- Madhu (3)
- Dr. N. Mujafark...
- Dr. N. Mujafarkani
- Mr. Deepak Mo...
- Mr. Deepak Mohan K...
- Ranjan C Khunt
- Ranjan C Khunt
- Ahamed Roshan
- Ahamed Roshan
- Dr. E. Thamarai S...
- Dr. E. Thamarai Selvi
- Arti Sapan Mishra
- Arti Sapan Mishra
- Dr. H. Mohamed...
- Dr. H. Mohamed Kasu...
- T. Sobana Premi...
- T. Sobana Premiatha
- Dr. P. Karupadasamy
- Dr. P. Karupadasamy
- Dr. F. M. MASHO...
- Dr. F. M. MASHOOD A...
- SUJITH K
- SUJITH K
- BIPLAB MANNA
- BIPLAB MANNA
- Asia Thabassoum
- Asia Thabassoum



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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**.

J. Karthikeyan

Dr.J.Karthikeyan
CONVENER - RCOC - 2023
HEAD OF THE DEPARTMENT
DEPARTMENT OF CHEMISTRY

T. Anand

Dr.T.ANAND
CO-CONVENER-RCOC-2023
DEPARTMENT OF CHEMISTRY



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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



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.

Spectroscopy 1. UV-Vis (DRS) 2. FTIR 3. FT-RAMAN 4. Fluorescence Spectroscopy 5. NMR & Mass Interpretation	Microscopy 1. Optical Microscopy 2. FESEM 3. HRTEM 4. Atomic Force Microscopy	Particle Characterization Techniques 1. BET Surface Area, TGA/DSC 2. Particle Size & Zeta Potential 3. Contact Angle (Powders & Films) 4. XRD/XRF & XPS
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Modules

Module 1: Introduction to Instrumental Methods

Module 2: Representation of Results

Module 3: Particle Characterization Techniques

Module 4: Microscopy and its applications

Module 5: Spectroscopy and its 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	

Accommodation:

First come first serve basis and will be arranged at free of cost in the university hostels for limited participants. Accommodation will be provided for Physical mode participants only. Faculty & Scientist who require an external accommodation please contact convenors.

Important Dates:

Last Date for Registration Physical Mode with accommodation : 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



Registration Form

<https://forms.gle/9BhHsCBXQobzFtJo9>

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. K. Chennakesavulu, *Professor, Dept. of Chemistry, School of Science & Humanities, SIST*

Ph : 09600187387; Email: chennakesavulureddy.chemistry@sathyabama.ac.in

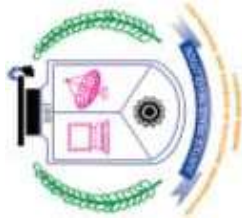
Mrs. N. Vasumathi, *Principal Scientist, CSIR-NML MC*

Dr. G. Ramanjaneya Reddy, *Assistant Professor (Research), CNSNT, IRC, SIST*

Ph : 09994228166; Email: anjireddygonu@gmail.com

Dr. Ajita Kumari, *Scientist, CSIR-NML MC*

Dr. G. Mousumi, *Scientist, CSIR-NML MC*



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WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)

to be held from 03rd to 11th, JANUARY 2024



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

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JEPPIAAR NAGAR, CHENNAI – 600 119

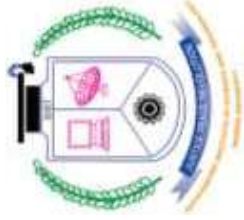
IN ASSOCIATION WITH

CSIR-NATIONAL METALLURGICAL LABORATORY MADRAS CENTRE

CSIR MADRAS COMPLEX, CHENNAI -600 113



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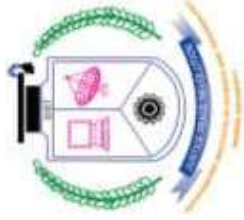


LIST OF CONFIRMED PARTICIPANTS FOR WIIM – 2024

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



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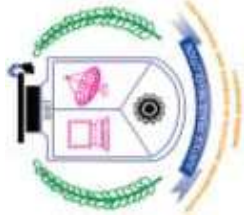
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8	PRANAV PRASHANT DAGWAR	RESEARCH SCHOLAR	PRANAV PRASHANT DAGWAR DEPARTMENT OF ENVIRONMENTAL SCIENCE AND ENGINEERING, SRM UNIVERSITY AP,	PHYSICAL	ANDHRA PRADESH
9	MALLADI S SHARMA	FACULTY	SRI KRISHNA NILAYAM MADHURANAGAR SEETHAMMAPETA	PHYSICAL	ANDHRA 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



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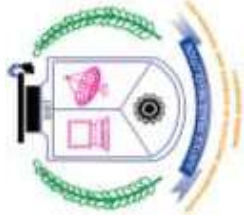
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16	DR. MAITRAYEE DUTTA SWARGIARY	FACULTY	COSY COTTAGE, HOUSE NO 122, KHARGHULI ROAD, GUWAHATI 781004	ONLINE	ASSAM
17	MS. SAGARIKA SINHA	RESEARCH SCHOLAR	INDIAN INSTITUTE OF TECHNOLOGY PATNA, BIHTA, PATNA 801106	ONLINE	BIHAR
18	MS. SNEHAL C. CHANDEKAR	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	KRISHIRAJ SINH 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





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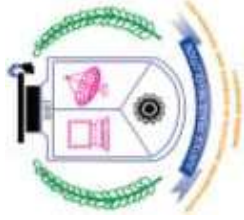
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25	JALAJ PATEL	STUDENT	PP SAVANI UNIVERSITY NH 8, GETCO, NEAR BILATECH, DHAMDOD, KOSAMBA, 394125	PHYSICAL	GUJARAT
26	PATEL HITARTH SUNIL	STUDENT	P.P SAVANI UNIVERSITY, NH 8, GETCO, NEAR BILTECH, DHAMDOD, KOSAMBA, 394125	PHYSICAL	GUJARAT
27	DR. PRIYA 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 UNIVERSITY, 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





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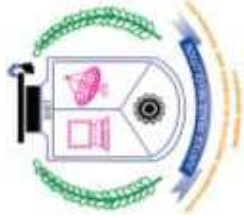
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31	DR. PRAJAKTA N. JOGE	FACULTY	DEPARTMENT OF PHYSICS, APPLIED SCIENCE, PARUL INSTITUTE OF TECHNOLOGY (PIT), PARUL UNIVERSITY, POST LIMDA, WAGHODIA, VADODARA - 391760, GUJARAT	ONLINE	GUJARAT
32	HEMANGINI JAYNTIBHAI ROHIT	PG	P. P. SAVANI UNIVERSITY, 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



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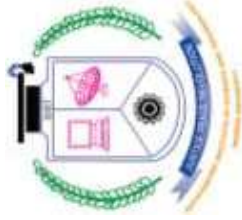


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39	SIMERDEEP SOOD	RESEARCH SCHOLAR	SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CIVIL ENGINEERING, OFFICE OF THE DIRECTOR, SVNIT, ICHCHHANATH CIRCLE, ATHWA, SURAT, GUJARAT - 395007	ONLINE	GUJARAT
40	KODURI VENKATA NAGA GOPIVIKRAM	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



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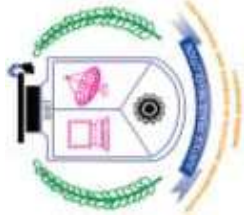
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45	SHEKHADA VAIBHAV BHUPATBHAI	STUDENT	P P SAVANI UNIVERSITY, NH 8, GETCO, NEAR BILTECH, DHAMDOD, KOSAMBA, 394125.	PHYSICAL	GUJARAT
46	SHIVANJALI RAWAT	RESEARCH SCHOLAR	SARKHEJ, GANDHI NAGAR HIGHWAY, AHMEDABAD, GUJARAT	ONLINE	GUJARAT
47	DR RAJNI CHOPRA	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, MAHENDRAGARH 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 PRADESH
52	ANIL KUMAR	FACULTY	UNIVERSITY OF THE WITWATERSRAND SOUTH AFRICA	ONLINE	HIMACHAL PRADESH





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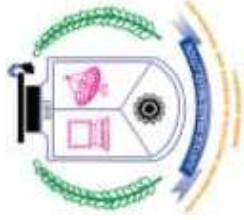
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53	JATIN SALGOTRA	STUDENT	CLUSTER UNIVERSITY OF JAMMU, NEAR CANAL ROAD JAMMU, 180001, JAMMU AND KASHMIR.	PHYSICAL	JAMMU & KASHMIR	
54	MR. TARUN MAGOTRA	PG	CLUSTER UNIVERSITY OF JAMMU, CANAL RD, NAWABAD, JAMMU, JAMMU AND KASHMIR 180001	PHYSICAL	JAMMU & KASHMIR	
55	TAWZIA MANZOOR	RESEARCH SCHOLAR	NIT SRINAGAR HAZRATBAL JAMMU AND KASHMIR 190006	ONLINE	JAMMU & KASHMIR	
56	SANA SHANIR	RESEARCH SCHOLAR	IUST PULWAMA	ONLINE	JAMMU & KASHMIR	
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	





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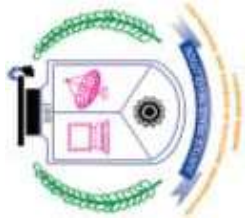
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62	AVIRUP BOSE	RESEARCH SCHOLAR	INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD DHANBAD- 826004 JHARKHAND, INDIA	ONLINE	JHARKHAND
63	MANISH KUMAR SHARMA	RESEARCH SCHOLAR	IIT(ISM) DHANBAD	PHYSICAL	JHARKHAND
64	NANDITA GUPTA	FACULTY	FAULTY 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	JYOTINIVAS COLLEGE AUTONOMOUS, KORAMANGALA, BENGALURU	ONLINE	KARNATAKA



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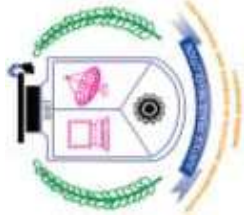
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70	DR. LEKSHMI R PILLAI	RESEARCH SCHOLAR	RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, 12, 30TH CROSS RD, OPP. SAGAR HOSPITAL, 4TH T BLOCK EAST, PATTABHIRAMA NAGAR, JAYANAGAR, BENGALURU, KARNATAKA 560041	PHYSICAL	KARNATAKA
71	BHAGYALAXMI IRAPPA BAGEWADI	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	DAVANAGERE UNIVERSITY, SHIVAGANGOTRI, DAVANAGERE- 577007 KARNATAKA	PHYSICAL	KARNATAKA





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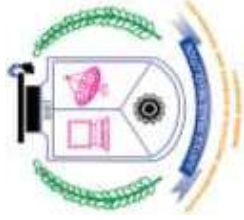
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76	AKASH R B	RESEARCH SCHOLAR	DEPARTMENT OF STUDIES IN CHEMISTRY DAVANGERE UNIVERSITY 577007	PHYSICAL	KARNATAKA
77	SWETHA K S	FACULTY	REVA UNIVERSITY, RUKMINI KNOWLEDGE PARK, YELAHANKA, KATTIGENAHALLI, BENGALURU, SATHANUR, KARNATAKA 560064	ONLINE	KARNATAKA
78	RAKSHITHA K JAIN	RESEARCH SCHOLAR	MANIPAL ACADEMY OF HIGHER EDUCATION	ONLINE	KARNATAKA
79	SUSHMITA	RESEARCH SCHOLAR	BANGLORE	ONLINE	KARNATAKA
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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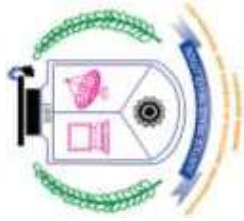
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WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)
to be held from 03rd to 11th, JANUARY 2024

83	PARVATHI PRADEEP	RESEARCH SCHOLAR	DEPARTMENT OF CHEMISTRY, SCHOOL OF PHYSICAL SCIENCES, AMRITA VISHWA VIDYAPEETHAM, AMRITAPURI, KOLLAM, KERALA 690525	ONLINE	KERALA
84	CHITHRA B	RESEARCH SCHOLAR	MES PONNANI COLLEGE	ONLINE	KERALA
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
86	DR. KRUPA ANN MATHEW	RESEARCH SCHOLAR	ADVANCED CENTRE FOR TISSUE ENGINEERING (ACTE), DEPARTMENT OF BIOCHEMISTRY, UNIVERSITY OF KERALA, THIRUVANANTHAPURAM, KERALA	PHYSICAL	KERALA
87	RAIHA HAREED	RESEARCH SCHOLAR	AMRITA VISHWA VIDYAPEETHAM AMRITA SCHOOL OF PHARMACY, PONEKKARA P.O., EDAPALLY KOCHI 682041	ONLINE	KERALA
88	AKHIL G P	RESEARCH SCHOLAR	AMRITA VISHWA VIDYAPEETHAM, AMRITA SCHOOL OF PHARMACY, PONEKKARA PO, EDAPALLY, KOCHI-682041,	ONLINE	KERALA





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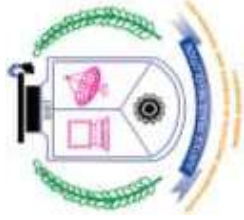
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89	RAMYA M	FACULTY	ASSISTANT PROFESSOR, GOVERNMENT VICTORIA COLLEGE, PALAKKAD	PHYSICAL	KERALA
90	JJO P. T.	FACULTY	SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY, BMT WING, POOJAPPURA, TRIVANDRUM-695012, KERALA	ONLINE	KERALA
91	THASLEENA PANAKKAL	RESEARCH SCHOLAR	RESEARCH SCHOLAR, DEPARTMENT OF CHEMISTRY, PSMO COLLEGE TIRURANGADI, MALAPPURAM, KERALA, 676306	ONLINE	KERALA
92	MAYORIN SHAIZA	RESEARCH SCHOLAR	UNIVERSITY OF LADAKH, LEH, INDIA	ONLINE	LADAKH
93	DR. NILZA OTHZES	RESEARCH SCHOLAR	UNIVERSITY OF LADAKH, LEH CAMPUS, TARUTHANG, PIN CODE-194101	PHYSICAL	LADAKH
94	DR PADMA ANGMO	RESEARCH SCHOLAR	UNIVERSITY OF LADAKH, TARU, LEH LADAKH	ONLINE	LADAKH
95	LAMO DOLMA	RESEACH SCHOLAR	UNIVERSITY OF LADAKH, LEH TARU CAMPUS, PIN CODE 194101	ONLINE	LADAKH
96	DR. RUPALI RASTOGI	FACULTY	DEPARTMENT OF CHEMISTRY ITM UNIVERSITY,	PHYSICAL	MADHYA PRADESH
97	MRS. TRAPTI PATHAK	FACULTY	ITM UNIVERSITY, GWALIOR, MP	PHYSICAL	MADHYA PRADESH
98	JIGYANSHU KHALATE	UG	ITM UNIVERSITY GWALIOR	PHYSICAL	MADHYA PRADESH





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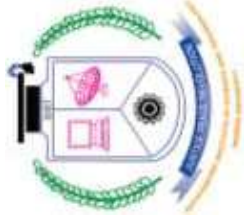
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99	SHARON S NAIR	UG	ITM UNIVERSITY GWALIOR	PHYSICAL	MADHYA PRADESH
100	ASWABENDRA SINGH	STUDENT	ITM UNIVERSITY GWALIOR, 474001, MADHYA PRADESH	PHYSICAL	MADHYA PRADESH
101	RAJULAPATI, SHANMUKHA SRINIVAS	UG	ITM UNIVERSITY, THURARI CAMPUS, GWALIOR, MADHYAPRADESH.	PHYSICAL	MADHYA PRADESH
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
105	UNNATI GOUR	UG	ITM UNIVERSITY TURARI , GWALIOR	PHYSICAL	MADHYA PRADESH
106	DR. SMITA KIRAN DATERAO	FACULTY	AJEENKYA DY PATIL SCHOOL OF ENGINEERING, LOHEGAON, PUNE.	ONLINE	MAHARASHTRA
107	DR. MOUNIKA BUDURU	FACULTY	BHARATI VIDYAPEETH COLLEGE OF AYURVEDA, KATA PUNE	PHYSICAL	MAHARASHTRA
108	DR.SUYOG D VYAS	FACULTY	32 SHREENILAYA SWAPNANAGARI GARKHEDA AURANGABAD 431009	PHYSICAL	MAHARASHTRA
109	RUTUJA SHRIRAM	FACULTY	S.NO. 9, 1/5 & 9/2/4, OFF KATRAJ-DEHU	PHYSICAL	MAHARASHTRA



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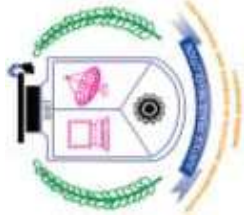


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	KHONDE		ROAD BYPASS, VISHNUPURAM COLONY, AMBEGAON BUDRUK, PUNE, MAHARASHTRA 411041		
110	MS. BHARATI NIVRUTTI KOLHE	RESEARCH SCHOLAR	DEOGIRI COLLEGE, RAILWAY STATION ROAD, PADAMPURA, CHHATRAPATI SAMBHAJINAGAR- 431005 MAHARASHTRA, INDIA	PHYSICAL	MAHARASHTRA
111	MS ROHINEE BHIMRAO GHUGE	RESEARCH SCHOLAR	RESEARCH CENTRE: DEOGIRI COLLEGE, RAILWAY STATION ROAD, PADAMPURA, CHH SAMBHAJINAGAR 431005. MAHARASHTRA, INDIA. HOME: OM SAI, PLOT NO. 30, ANANDNAGAR, PATHARDI TAL.PATHARDI DIST. AHMEDNAGAR STATE: MAHARASHTRA 414102	PHYSICAL	MAHARASHTRA
112	KARIAMPALLIL VARGHESE GEORGE	SCIENTIST	CSIR - NEERI, NEHRU MARG, WARDHA ROAD, NAGPUR 440020	PHYSICAL	MAHARASHTRA
113	DR. DEEPALI GHAWADE	FACULTY	SHRI AYURVED MAHAVIDYALAYA, HANUMAN NAGAR NAGPUR	ONLINE	MAHARASHTRA
114	JAY SINGH RAJPUT	RESEARCH SCHOLAR	APCD, CSIR-NEERI, NAGPUR, INDIA	PHYSICAL	MAHARASHTRA
115	MS. BHAGYASHRI SUDHIR SHIMPI	FACULTY	NORTH MAHARASHTRA UNIVERSITY, JALGAON	ONLINE	MAHARASHTRA



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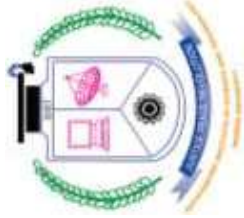
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116	HARSHAL BHARAT CHAVAN	FACULTY/PG	DATTA COLONY ,NEAR SANGLI-KOLHAPUR ROAD JAYSINGPUR	ONLINE	MAHARASHTRA
117	MANE PRAJAKTA BHARAT	FACULTY	MAHARASHTRA INSTITUTE OF TECHNOLOGY,SATARA PARISAR CHATRAPATI SAMBHAJINAGAR.431010	ONLINE	MAHARASHTRA
118	MAHESH KUMAR	RESEARCH SCHOLAR	66, NEHRU MARG, VASANT NAGAR, NAGPUR, MAHARASHTRA 440020	PHYSICAL	MAHARASHTRA
119	DR. PRIYANKA JADHAV	FACULTY	DR.J J MAGDUM PHARMACY COLLEGE JAYSINGPUR, KOLHAPUR MAHARASHTRA PIN- 416101	ONLINE	MAHARASHTRA
120	DR. SHITALKUMAR PATIL	FACULTY	DR. J. J. MAGDUM PHARMACY COLLEGE, SHIROL-WADI ROAD, JAYSINGPUR - 416101, DISTRICT.. KOLHAPUR, M.S.	ONLINE	MAHARASHTRA
121	MISS.ANUSHKA SAHAY/ RAGHAVENDRA HL	FACULTY	COLLEGE OF BIOSCIENCES AND TECHNOLOGY PRAVARA INSTITUTE OF MEDICAL SCIENCES (DU) A/P: LONI TAL:RAHATA, DIST:AHMEDNAGAR (MAHARASHTRA), PIN: 413736 INDIA	ONLINE	MAHARASHTRA





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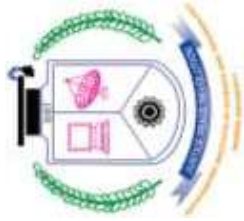
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122	ANITA SANTOSHRAO WANJARI	FACULTY	MAHATAMA GANDHI AYURVED COLLEGE HOSPITAL & RESERCAH CENTRE, UNDER DATTA MEGHE INSTITUTE OF HIGHER EDUCATION AND RESERACH, WARDHA	ONLINE	MAHARASHTRA	
123	DR. PIYUSH KRANTIKUMAR GANDHI	FACULTY	GOVT. AYURVED COLLEGE, VAZIRABAD,NANDED 431601 MAHARASHTRA	PHYSICAL	MAHARASHTRA	
124	SNEHA RAMESH PARKHI	RESEARCH SCHOLAR	SARDAR PATEL MAHAVIDYALAY, INSTITUTE OF HIGHER LEARNING RESEARCH AND SPECIALIZED STUDIES, CHANDRAPUR GONDWANA UNIVERSITY, GADCHIROLI	ONLINE	MAHARASHTRA	
125	DR SANDIP R KUMAVAT	ASSISTANT PROFESSOR	HPT ARTS AND RYK SCIENCE COLLEGE COLLEGE ROAD NASHIK 422005	PHYSICAL	MAHARASHTRA	
126	DR MAYURI DANI	FACULTY	SWAMI VIVEKANANDA AYURVEDA MEDICAL COLLEGE AND HOSPITAL PARGAO SK SHRIGONDA	ONLINE	MAHARASHTRA	
127	SAKINA MIR	PG	UNIVERSITY CAMPUS, NEAR SONERI MAHAL, JAISINGPURA, AURANGABAD, MAHARASHTRA 431004	ONLINE	MAHARASHTRA	





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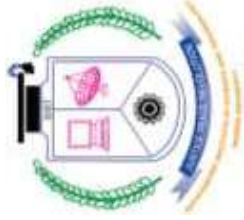
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128	ANJALI ANTONY	RESEARCH SCHOLAR	NATIONAL INSTITUTE OF TECHNOLOGY, CHALTLANG RD, CHALTLANG VENGALAI, CHALTLANG, AIZAWL, MIZORAM 796012	ONLINE	MIZORAM
129	SUSHIL JOSHI	RESEARCH SCHOLAR	NIT MIZORAM, CHALTLANG, AIZAWL, MIZORAM, PIN-796012	ONLINE	MIZORAM
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





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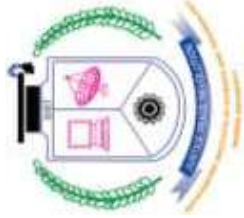
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136	APARNA AGARWAL	FACULTY	LADY IRWIN COLLEGE SIKANDRA ROAD, UNIVERSITY OF DELHI NEW DELHI	ONLINE	NCT OF DELHI
137	BINDU	FACULTY	LADY IRWIN COLLEGE, UNIVERSITY OF DELHI, NEW DELHI	ONLINE	NCT OF DELHI
138	K SWARNALAKSHMI	FACULTY	DIVISION OF MICROBIOLOGY, 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





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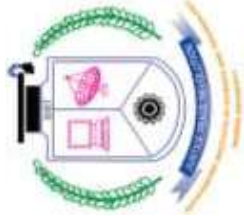
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144	DR ARCHANA THAKUR	FACULTY	UNIVERSITY INSTITUTE OF SCIENCES, CHANDIGARH UNIVERSITY, GHARUAN	ONLINE	PUNJAB
145	DR JAGRITI SHARMA	FACULTY	NATIONAL INSTITUTE OF AYURVEDA, JORAWAR SINGH GATE, AMER ROAD, JAIPUR, RAJASTHAN 302002	ONLINE	RAJASTHAN
146	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 BHAVAN, UNIVERSITY OF KOTA, NEAR KABIR CIRCLE, MBS MARG, SWAMI VIVEKANAND NAGAR, KOTA, RAJASTHAN.	ONLINE	RAJASTHAN





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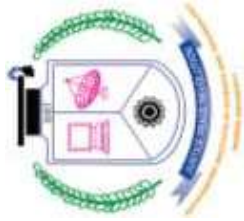
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150	RAVI KUMAR CHOPDAR	RESEARCH SCHOLAR	UNIVERSITY OF KOTA, KOTA, NEAR KABIR CIRCLE, MBS MARG, KOTA (RAJASTHAN) 324 005	ONLINE	RAJASTHAN	
151	DIKSHA BARETH	RESEARCH SCHOLAR	BANASTHALI VIDYAPITH, NIWAI, TONK PIN. 304022	ONLINE	RAJASTHAN	
152	MEGHA VIJAY	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 SINGH GATE JAIPUR RAJASTHAN	PHYSICAL	RAJASTHAN	
156	DR.KANCHAN SWAMI	RESEARCH SCHOLAR	NATIONAL INSTITUTE OF AYURVEDA, DEEMED UNIVERSITY, JORAWAR SINGH GATE, JAIPUR RAJASTHAN	PHYSICAL	RAJASTHAN	





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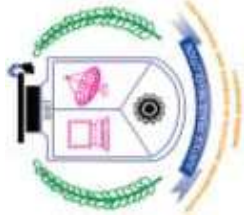
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157	PRIYANKA VERMA	RESEARCH SCHOLAR	AMER ROAD, JORAWAR SINGH GATE, JAIPUR-302002	PHYSICAL	RAJASTHAN
158	DR. AMBIKA PRADHAN	FACULTY	SRM UNIVERSITY SIKKIM	ONLINE	SIKKIM
159	BHARANI S	RESEARCH SCHOLAR	CENTRAL UNIVERSITY OF TAMIL NADU, NEELAKUDI CAMPUS, 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





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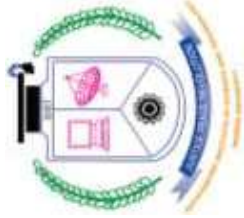
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163	STEPHY JOHN J	RESEARCH SCHOLAR	MANONMANIAM SUNDARANAR UNIVERSITY ABISHEKAPATTI, TIRUNELVELI - 627012, TAMILNADU, INDIA	PHYSICAL	TAMIL NADU
164	ANJALI. V. B	RESEARCH SCHOLAR	MANOMANIAM SUNDARNAR UNIVERSITY, ABISHEKAPATTI, TIRUNELVELI -627012 TAMILNADU, 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



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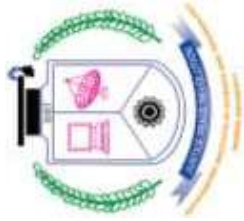
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169	VASUDEVAN M	RESEARCH SCHOLAR	VIT UNIVERSITY CHENNAI CAMPUS, VANDALUR - KELAMBAKKAM ROAD, CHENNAI, TAMIL NADU 600 127.	PHYSICAL	TAMIL NADU
170	JAYASRI R	RESEARCH SCHOLAR	VIT UNIVERSITY CHENNAI CAMPUS VANDALUR - KELAMBAKKAM ROAD CHENNAI - 600 127	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



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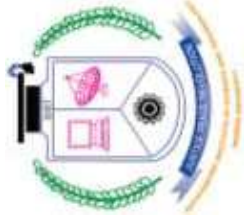
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		SCHOLAR			
178	BHAKTI ASHOK MANDKE	RESEARCH SCHOLAR	AMRITA SCHOOL OF ENGINEERING , AMRITA VISHWA VIDYAPEETHAM COIMBATORE-641112		
179	HARINI.N	STUDENT	VELLORE CAMPUS, VELLORE KATPADI ROAD TAMIL NADU DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE, PERAMBALUR 621212	ONLINE	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





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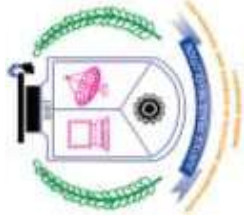
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Chennai-600119

WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)
to be held from 03rd to 11th, JANUARY 2024

184	MRS.K.USHA	RESEARCH SCHOLAR	NOORUL ISLAM 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





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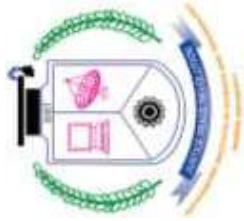
Chennai-600119

WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)
to be held from 03rd to 11th, JANUARY 2024



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





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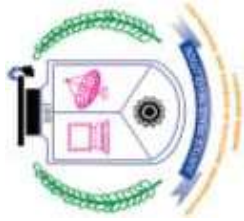
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WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)
to be held from 03rd to 11th, JANUARY 2024



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





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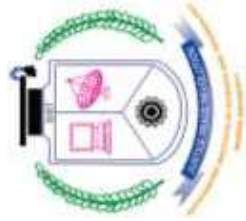
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WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)
to be held from 03rd to 11th, JANUARY 2024

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





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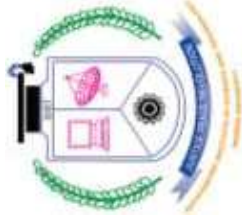
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WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)
to be held from 03rd to 11th, JANUARY 2024



213	DEEKSHA JAISWAL	RESEARCH SCHOLAR	NORTHERN 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	SREYASIDE	PG	KAZI NAZRUL UNIVERSITY, ASANSOL	PHYSICAL	WEST BENGAL





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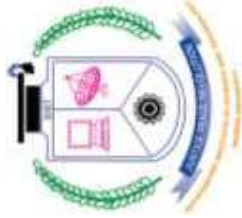
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220	DR. PRIYANKA SARKAR GHOSH	FACULTY	SALT LAKE, KOLKATA-700091	ONLINE	WEST BENGAL
221	SHUBHARAJ MUKHERJEE	RESEARCH SCHOLAR	ANPD, SAHA INSTITUTE OF NUCLEAR PHYSICS, KOLKATA-64	ONLINE	WEST BENGAL
222	ASHMITA MUKHERJEE	RESEARCH SCHOLAR	4, RAJA S.C. MALLICK 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	NEWTOWN ACTION AREA ID	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, KADAMPURKUR VILLAGE NEW TOWN, RAJARHAT	ONLINE	WEST BENGAL





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WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)
to be held from 03rd to 11th, JANUARY 2024



WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS

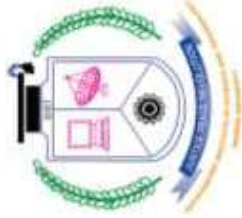
WIIM – 2024

03RD – 11TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE)

03 RD JANUARY 2020	04 TH JANUARY 2024	05 TH JANUARY 2024	06 TH 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



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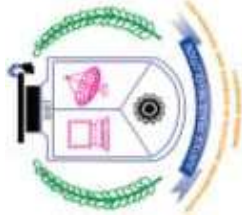


03RD, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE)

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



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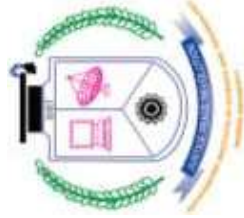
WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)
to be held from 03rd to 11th, JANUARY 2024



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 (Micromeritics), Mumbai and Dr. K. Chennakesavulu Professor, Dept. of Chemistry, SIST, Chennai.	Basics of BET Surface Area & PSD





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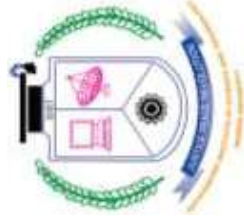
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04TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE AT SATHYABAMA)

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





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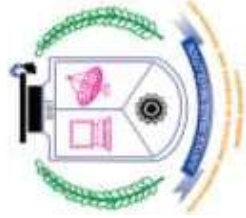
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05TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE AT IIT MADRAS)

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 (Micromeritics), 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 (Micromeritics), Mumbai and Dr. K. Chennakesavulu, Professor, Dept. of Chemistry, SIST, Chennai.	Basics of BET Surface Area & PSD





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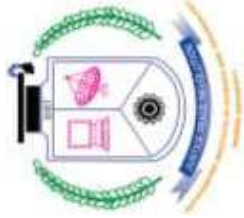
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05TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE AT SATHYABAMA)

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





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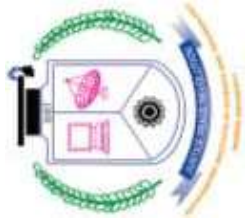


06TH, JANUARY, 2024 (TENTATIVE PHYSICAL MODE SCHEDULE AT SATHYABAMA)

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
		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
06-01-2024	AN	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	



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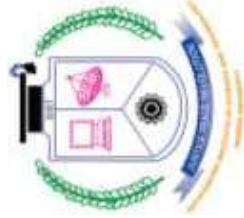


07TH, JANUARY, 2024 (TENTATIVE ONLINE MODE SCHEDULE AT SATHYABAMA)

MY ECLASS WORKSHOP INFORMATION AND INTERACTIVE QUIZ

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WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)

to be held from 03rd to 11th, JANUARY 2024

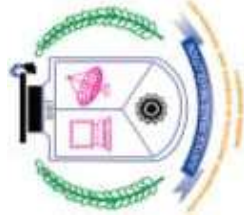


08TH, JANUARY, 2024 (TENTATIVE ONLINE MODE SCHEDULE AT SATHYABAMA)

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



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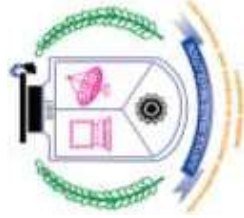


09TH, JANUARY, 2024 (TENTATIVE ONLINE MODE SCHEDULE AT SATHYABAMA)

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



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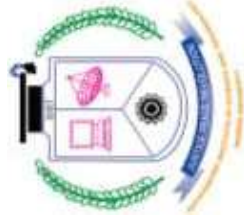


10TH, JANUARY, 2024 (TENTATIVE ONLINE MODE SCHEDULE AT SATHYABAMA)

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



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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	



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WIIM 2024 Participants Group Photo

WORKSHOP ON INTERPRETATION OF INSTRUMENTAL METHODS (WIIM-2024)



(UV-VIS, FTIR, FT-Raman, Fluorescence, NMR Spectroscopy,
BET Surface Area, TGA/DSC, Particle Size Distribution, Contact Angle,
Zeta Potential Measurement, AFM, XRD, XPS, XRF, HR-TEM and FESEM)
held on 03rd - 11th January 2024



organized by
Department of Chemistry & International Research Centre
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University)
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119
In association with



CSIR-NATIONAL METALLURGICAL LABORATORY
MADRAS CENTRE
CSIR Madras Complex, Taramani, Chennai – 600 113

Certificate of Appreciation

This is to certify that

Delip Kumar
Scientific Assistant
Centre for Nanoscience and Nanotechnology,
Sathyabama Institute of Science and Technology,
Chennai, India.

has delivered lecture in the “Workshop on Interpretation of Instrumental Methods (WIIM-2024)” organized by Department of Chemistry & International Research Centre Sathyabama Institute of Science and Technology (Deemed to be University) in association with CSIR-National Metallurgical Laboratory, CSIR-Madras Complex, during 03rd to 11th January 2024.

Dr. T. V. VIJAYA KUMAR

Dr. T. V. VIJAYA KUMAR

Organizing Secretary, WIIM-2024
Scientist in Charge, CSIR-NML MC

Dr. K. CHENNAKESAVULU

Dr. K. CHENNAKESAVULU
Convener, WIIM-2024 SIST

Dr. T. SASIPRABA

Organizing Secretary, WIIM-2024
Vice Chancellor, SIST

Mrs. N. VASUMATHI

Convener, WIIM-2024, CSIR-NML MC

