

About SIST

Sathyabama Institute of Science and Technology (A Christian Minority Institution) formerly known as Sathyabama Engineering College was established in 1987 by Dr. Jeppiaar. It is a premier institute imparting knowledge in the areas of engineering, science, technology and education. The institution's progress and contribution to the field of technical education for over two decades resulted in granting Deemed University status on 16th July, 2001. The University has been awarded as Category "A" University by Ministry of Human Resources Development (MHRD), Government of India and accredited by NAAC with Grade "A" in the year 2017, certified with DNV-GL ISO 9001 standard and offering exemplary education from last 29 years. Untiring efforts of staff, students, management and positive academic ambience prevailing in the campus had made the Institution to be ranked among India's Top 50 Universities in the NIRF Ranking for the Fourth Consecutive year.

About the Department

Department of Mathematics was established in the year 1988. Over the years, the Department of Mathematics has seen its expansion not only in academics but also in research. The Department has 39 dedicated faculty members with 22 doctorates and 32 scholars pursuing research under the department. The department offers B.Sc., M.Sc., and M.Phil. in mathematics. The department periodically conducts Talent search programmes for school and college students, National and International symposium, workshop and conferences.

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

Department of Mathematics

National Workshop on Mathematical Sciences for CSIR-NET / SET / GATE Registration Form (Use Capital Letters only) June 04-08, 2019

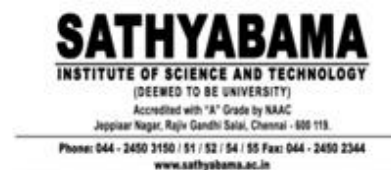
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Designation :
Official Address :

Permanent Address :

Mobile :
Email Address :
DD Details
DD number & Date :
Name of the Bank :
Amount :
Hostel Accommodation : Y/N

Place:

Signature



National Workshop on Mathematical Sciences for CSIR-NET / SET / GATE June 04-08, 2019



Organized by
Department of Mathematics
Sathyabama
Institute of Science & Technology
(Deemed to be University)
Chennai- 600 119.

About the Programme

CSIR-NET is conducted twice in a year by the Council of Scientific and Industrial Research with the objective to determine the eligibility of the candidates for Research and Teaching. Exams conducted by CSIR are in the areas of Chemical Sciences, Earth Sciences, Atmospheric Sciences, Ocean Sciences, Planetary Sciences, Life Sciences, Mathematical Sciences, and Physical Sciences. There are three parts in the CSIR-NET question paper (part A, B and C). Part A is common to all subjects. This part contains questions related to General Aptitude with emphasis on logical reasoning, graphical analysis, numerical ability, quantitative comparison, puzzles, series formation and analytics etc. In view of increasing demand for CSIR-NET / SET qualification for both research and lecturer ship in the field of sciences, the department had initiated to conduct, a National Workshop on Mathematical Sciences for CSIR-NET / SET / GATE” which covers Part A, B and C in Mathematical sciences.

Who can attend the Programme?

Post graduate students, faculty members from the department of mathematics, those who are preparing for competitive exams that comprise aptitude test and all other CSIR-NET / SET aspirants are invited to attend the programme.

Topics to be Covered

- Linear Algebra
- Algebra
- Real Analysis
- Complex Analysis
- ODE and PDE
- Probability and Statistics
- Linear Programming
- Calculus of Variations
- Quantitative Aptitude for Part A

Resource Persons

Mr.A.Kullaya Swamy, M.Tech(IITM), Senior Assistant Professor of Statistics at SGGDC, Thirupathi.
(Who cleared CSIR-NET Mathematical Sciences and CSIR-NET/JRF, GATE Mathematics and got 46th rank in 2006, GATE Statistics and got 8th rank in 2019, APSET Exam and only person who cleared Screening Test conducted by APPSC)

Mr.Elisetty Dhanunjeya, M.Tech (IITM), Govt. Model Residential Polytechnic, Mandanapalle, Andra Pradesh
(Who cleared CSIR-NET, APSET, GATE Mathematics)

Dr. L. Prasanna Venkatesh, Assistant Professor
Mr. K. Vengatakrishnan, Assistant Professor
Department of Mathematics
Sathyabama Institute of Science & Technology

Registration and Course Fee

For persons from industry- 1500
For Faculty members-1000
For PG Students and Research Scholars-1000

Registration charges include lunch and refreshments. Participants are requested to send their filled in registration form (photocopy is also acceptable) to the organizing secretaries on or before May 16, 2019 along with the Demand Draft drawn in favour of “Sathyabama Institute of Science and Technology” payable at Chennai. Accommodation is free for outstation participants at SIST hostel. Also send filled registration form with registration fee submission details (scanned copy of demand draft) by e-mail to the organizers.

Mode of Payment

Participants are requested to send filled registration form to the organizing secretaries along with the Registration fee by DD drawn in favour of “SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY”, Payable at Chennai or Interested participants can directly contact the organising secretary or the course coordinators and register by paying suitable course fee by cash at the time of Registration.

Patron

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Dr. Sundar Manoharan, Vice Chancellor
Sathyabama Institute of Science and Technology
(Deemed to be University)

Advisory Committee

Dr.M.Sundareswari, Dean,
Dr.S.Ganesh, Professor
School of Science and Humanities,
Sathyabama Institute of Science and Technology,
Chennai-600 119.

Convenor

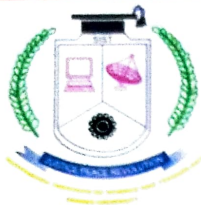
Dr. M. Nirmala
Professor & Head
Department of Mathematics
mnirmalamaths@gmail.com
Mobile: 9840529544

Organizing Secretary

Mrs. M. Prasanna Jeyanthi
Dr. H.Girija Bai
Assistant Professor
Department of Mathematics
sathyabamamathsworkshop@gmail.com
Mobile: 79042 25843, 94449 62109

LIST OF PARTICIPANTS

S.No	NAME	DESIGNATION	OFFICIAL ADDRESS
1	Dr. M. Nirmala	Associate Professor	SIST
2	Dr. S. Ganesh	Professor	SIST
3	Dr. Priya Shirley Muller	Assistant Professor	SIST
4	Dr. M. Mallika	Assistant Professor	SIST
5	Dr. T. Kamaraj	Assistant Professor	SIST
6	Dr.Maheswari. S	Assistant Professor	SIST
7	Dr.R.Rajakumar	Professor	SIST
8	Dr.R.Parameswari	Assistant Professor	SIST
9	Ms. T. Manjula	Research Scholar	SIST
10	Dr. C. Kavitha	Assistant Professor	SIST
11	Dr.Priyadharshini.E	Associate Professor	SIST
12	Dr. Y. Immanuel	Assistant Professor	SIST
13	Dr.C.K.kirubhashankar	Assistant Professor	SIST
14	Dr.J.Jayapriya	Assistant Professor	SIST
15	Dr. K. Bhuvaneswari	Assistant Professor	SIST
16	Dr.M.Vidhya	Assistant Professor	SIST
17	Dr.A.Mohamed Ismail	Assistant Professor	SIST
18	Mr.V.W.J.Anand	Assistant Professor	SIST
19	Dr.D.Angel	Assistant Professor	SIST
20	Dr. L. Prasanna Venkatesh	Assistant Professor	SIST
21	Dr. H. Girija Bai	Assistant Professor	SIST
22	Mr. P. Chandrasekar	Assistant Professor	SIST
23	Dr. R. Delhi Babu	Assistant Professor	SIST
24	Mrs. Anitha Florence Vinola F	Research Scholar	SIST
25	Dr. P. Muniappan	Assistant Professor	SIST
26	Mrs. Mary Metilda M I	Assistant Professor	SIST
27	Ms. Antony Mary A	Research Scholar	SIST
28	Dr. R. Manoharan	Assistant Professor	SIST
29	Mrs. Prasanna Jeyanthi M	Assistant Professor	SIST
30	ALICE JENIFER. C	39630001	SIST
31	ANANDHI. T	39630002	SIST
32	ANBU HANISTA. M	39630003	SIST
33	DIVYA. M	39630004	SIST
34	EZHILARASI. K	39630005	SIST
35	JAYALAKSHMI. K	39630006	SIST
36	MOHANAPRIYA. V	39630007	SIST
37	PAVITHRA. I	39630008	SIST
38	RADHIKA. R	39630009	SIST
39	SANJANA. R	39630010	SIST
40	SHALINI. M	39630011	SIST
41	SIVARANJANI. V	39630012	SIST



SATHYABAMA
Institute of Science and Technology
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC
(A Christian Minority Institution)
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119



NATIONAL WORKSHOP ON MATHEMATICAL SCIENCES
CSIR-NET / SET / GATE

CERTIFICATE OF APPRECIATION

*This is to certify that Dr. ~~Mr.~~ ~~Ms.~~ H. GIRIJA BAI Department
of Mathematics organized the workshop from 04th - 08th June, 2019.
Sathyabama Institute of Science and Technology, Chennai-600119.*

Dean
Science and Humanities)

Convener &
Head of the Department
(Mathematics)

Organizing Secretary









SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
[DEEMED TO BE UNIVERSITY]

Accredited with Grade "A" by NAAC | D2B Status by UGC | Approved by AICTE



**ONE WEEK TRAINING PROGRAM ON
"CONCEPTS AND APPLICATIONS OF
STATISTICAL QUALITY CONTROL"
USING
PYTHON PANDAS, R, MATLAB, POWER BI
& NETWORKING MODELS**

DATE : 5th to 9th February 2019

VENUE : SDAT, Sathyabama Institute of Science & Technology, Chennai

Registration Fees : 1500 /-

Registration Link : <https://goo.gl/forms/3mXGrZN5hUMk6Ua52>

Conducted By : Centre for Skill Development & Training, SIST

In Association With



Directorate General of Training



सत्यमेव जयते



Skill India
कौशल भारत - कुशल भारत

GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP
Directorate General of Training
NATIONAL SKILL TRAINERS' INSTITUTE (NSTI)
(erstwhile ADVANCED TRAINING INSTITUTE)
[Under ISO 29500:2010]

Concepts and applications of Statistical Quality Control – using Python Pandas, R, Matlab, Power BI and Networking Models –Write up

Feb 4th 2019- Feb 8th 2019

The skill training workshop was conducted in association with National Skill Trainers' Institute, Ministry of Skill Development and Entrepreneurship. About 28 students participated in this workshop. All the participants were provided with Government of India certificates .Following is the schedule of the workshop

Sl.no	8.30-10.30 am	10.30 - 10.45 a.m	10.45-12 .45p.m	12.45 to 1 .30 p.m	1.30 to 3.00 p.m
4/2/19	Registration and Inauguration of the workshop	Tea Break	Data Science scope and applications - Dr.REVATHY , Associate Professor,Dept of IT,SIST	Lunch Break	Hands on <i>Networking Models</i> – Dr.Prayla Shyry, Associate Professor, Dept. of CSE,SIST
5/2/19	<i>Networking Models</i> Dr. D. ARIVUDAINAMBI , Professor, Dept of Mathematics, CEG , Anna University, Chennai		<i>Networking Models</i> Dr. D. ARIVUDAINAMBI , Professor, Dept of Mathematics, CEG , Anna University, Chennai		Hands on training on <i>Power BI</i> – Ms.NIMISHA & Ms.E.SHARON PREETHI,Data Analysts, Dun & Bradstreet Technologies & Data Services

6/2/19	Introduction to Data Analysis using <i>Python Pandas and Matplotlib</i> - Dr. NARESHKUMAR CHAVAN, Asst Director of training,National Skill Trainers' Institute, Ministry of Skill Development and Entrepreneurship		Introduction to Data Analysis using <i>Python Pandas and Matplotlib</i> -Dr. NARESHKUMAR CHAVAN, Asst Director of training, National Skill Trainers' Institute, Ministry of Skill Development and Entrepreneurship		Hands on training on <i>Python Pandas and Matplotlib</i> Dr. NARESHKUMAR CHAVAN, -Asst Director of training, National Skill Trainers' Institute, Ministry of Skill Development and Entrepreneurship
7/2/19	Introdtion to Multivariate Analysis - Dr.E.Priyadarshini, Dept of Maths, SIST.		Sentimental Analysis using Python -- Dr.MURUGAN , Professor,Dept of CSE,SIST		Hands on training for solving differential equations using <i>MATLAB</i> Dr.V.MASILAMANI, Assistant Professor, IITDM, Kancheepuram
8/2/19	Some topics in Distribution Theory –Dr.P.DHANAVANTHAN, Professor and Dean, Dept of Statistics,Ramanujan School of Mathematical Sciences, Pondicherry University		Statistical modelling using R, Dr.V.S. VAIDYANATHAN, Assistant Professor Dept of Statistics,Ramanujan School of Mathematical Sciences, Pondicherry University		Hands on training on R - Dr.V.S. VAIDYANATHAN, Assistant Professor Dept of Statistics,Ramanujan School of Mathematical Sciences, Pondicherry University followed by Valedictory function

Participant List

S.No.	NAME	STUDENT/RESEARCH SCHOLAR
1	Udhayashree R	STUDENT
2	Iyyappan.s	STUDENT
3	G . RAJ GAYATHRI	STUDENT
4	G . RAJ GAYATHRI	STUDENT
5	Kowsalya	STUDENT
6	K.Saradha Pritha	STUDENT
7	Kowsalya	STUDENT
8	M. Mary Victoria Florence	RESEARCH SCHOLAR
9	SWETHA. J	STUDENT
10	Kaviya.D	STUDENT
11	SHEARTHANA M	STUDENT
12	Swetha.J	STUDENT
13	Christina Prabakaran	STUDENT
14	Keerthi.S	STUDENT
15	N.Niranjana	RESEARCH SCHOLAR
16	P. L. THERESA	RESEARCH SCHOLAR
17	M. Mary Victoria Florence	RESEARCH SCHOLAR
18	M.Gomathi	STUDENT
19	D.A. Ashmi Dev	STUDENT
20	Thangakani.J	STUDENT
21	Saffren.S	STUDENT
22	T. Lawanya	RESEARCH SCHOLAR
23	D.Deva Hema	RESEARCH SCHOLAR
24	S.SHEEBA JULIET	RESEARCH SCHOLAR
25	Ashish Kumar	STUDENT
26	Bhavitha	STUDENT
27	Ashish Kumar	STUDENT
28	N PRABHAKARAN	RESEARCH SCHOLAR
29	Karunya.R	STUDENT

30	Judy Simon	RESEARCH SCHOLAR
31	Suriaprakash S	RESEARCH SCHOLAR
32	Siva Prasad	STUDENT
33	Pooja Bharti	STUDENT
34	Padmavathi.B	RESEARCH SCHOLAR



DIRECTORATE GENERAL OF TRAINING
Ministry of Skill Development and Entrepreneurship

GOVERNMENT OF INDIA

CERTIFICATE OF APPRECIATION

This is to certify that **Ms. S. Nimisha**,
Data Analyst, Dun and Bradstreet Technologies and Data Services, Chennai was a Resource Person and gave hands on training on 'Power BI' in a One Week Training Program titled **"Concepts and applications of Statistical Quality Control"** conducted by **National Skill Training Institute (NSTI), Chennai, Government of India** between 4th February to 8th February 2019.

PLACE : CHENNAI

DATE : 08 / 02 / 2019

DEPUTY DIRECTOR
(Head of Office)



SEAL OF INSTITUTION



