

PATRONS

- Dr. T. R. Paarivendhar**, Founder Chancellor, SRMIST
Dr. P. Ravi Pachamoothoo, Pro-Chancellor (Admin), SRMIST
Dr. P. Sathyanarayanan, Pro-Chancellor (Academics), SRMIST
Dr. R. Shivakumar, Chairman, Trichy & Ramapuram Campus

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Dr. S. Ponnusamy, Registrar, SRMIST
Dr. D. Antony Ashok Kumar, Deputy Registrar, SRMIST
Dr. K. Gunasekaran, COE, SRMIST
Dr. R. Mohana Krishnan, Director (Sports), SRMIST
Dr. V. Thirumurugan, Associate Director (Campus Life), Nodal Officer UBA, SRMIST
Dr. T.V. Gopal, Dean (CET), SRMIST
Dr. D. John Thiruvadigal, Chair Person (School of Applied Sciences), SRMIST
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Dr. P. Veeramani, Professor (Rtd), IIT Madras
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Dr. S. Natesan, Professor, IIT Guwahati
Dr. Satyajit Roy, Professor, IIT Madras
Dr. M. Marudai, Professor (Rtd), Bharathidasan University
Dr. A. Tamilselvan, Professor & Head Mathematics, Bharathidasan University
Dr. V. Shanthi, Associate Professor, NIT Trichy
Dr. C. Durairajan, Associate Professor, Bharathidasan University
Dr. C. Vijayalakshmi, Associate Professor, Central University, Thiruvavur
Dr. V. Selvan, Associate Professor, Ramakrishna Mission Vivekananda College, Chennai
Dr. R. Uthayakumar, Professor, Gandhigram Rural Institute, Gandhigram

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Dr. Debabrata Datta, Scientist (Rtd), BARC
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Mr. P. Gowrishankar, Specialist, TATA Elxsi Pvt. Ltd., Bangalore

ORGANIZING COMMITTEE

- Dr. V. Thirumurugan**, Associate Director (Campus Life), Nodal Officer UBA, SRMIST
Dr. K. Ganesan, Professor, SRMIST, KTR
Dr. N. Parvathi, Professor, SRMIST, KTR

FACULTY CO-ORDINATORS

- Dr. F. Remigius Perpetua Mary**
Dr. T. Nirmala
Dr. A. Saraswathi
Dr. A. Anuradha
Dr. K. Prabakaran
Dr. D. Prakash
Dr. Narasu Sivakumar
Dr. R. Mahendran

RESEARCH SCHOLAR CO-ORDINATORS

- Mr. E. Ragulkumar**
Mr. S. Karthick
Mr. E. Muthu Meena Lakshmanan
Mr. N. Mathavan
Mr. P. Bathmanaban
Mr. G. Shankar
Mr. R. Rajadurai
Mr. T. Sivakumar
Ms. S. Sinika
Ms. R. Sanjana
Ms. R. Chithra
Ms. Subadhra Srinivasan
Ms. P. Supriya



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

Dr. Paarivendhar Mathematics Convention-2022

DRPVMC – 2022

12 August, 2022

Organized by
Department of Mathematics
&



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

Unnat Bharat Abhiyan (UBA)
SRM Institute of Science and Technology
Kattankulathur – 603 203, Tamil Nadu, India

In association with



Continental
Technology Solutions

Venue: Mini Hall-1, Dr. T. P. Ganesan Auditorium

ABOUT SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

SRM Institute of Science and Technology (formerly known as SRM University) is one of the top-ranking Universities and most premier engineering destinations in India, established in 1985 by the Founder Chancellor, Dr. T.R. Paarivendhar. Now it is functioning in four campuses located at Kattankulathur, Vadapalani, and Ramapuram in Tamilnadu and Modi Nagar in Ghaziabad with over 55,000 students and 3000 faculty members. It offers a wide range of programs to students applying for undergraduate, post-graduate and doctoral programs in Engineering, Management, Medicine & Health Sciences, Law and Science & Humanities.

SRMIST has been engaged in nurturing minds through a rich heritage of academic excellence. Essentially a hub of bustling student activities, the green and beautiful campus has been a second-home to thousands of students in their journey to pursue higher education. The Institution has moved up through international alliances and collaborative initiatives to achieve global excellence. In addition, SRMIST International Advisory Board (IAB) is actively involved in building a stronger international dimension in research and teaching methodology, which creates avenues for research and successful careers. The SRMIST also collaborates with foreign Universities like MIT, Carnegie Mellon University (CMU), Pittsburg University, etc... offering a post-graduate academic program MSIT-ESE.

Over 150 students are sponsored to 35 foreign Universities like MIT, Carnegie Mellon, UC Davis, Warwick, and Western Australia. The Institute enjoys an unsurpassed reputation in academia and corporate circles being the preferred manpower source for vision to be recognized as a world-class learning institution.

SRMIST has been categorized as grade 'A' University by the Ministry of Human Resources Development (MHRD), Government of India. SRMIST is accredited by NAAC with A++ Grade and placed in top positions in ARIIA and NIRF Ranking in the academic year 2018-19. Our University hosted 98th Indian Science Congress in 2011.

ABOUT THE DEPARTMENT

The Department of Mathematics is one of the pioneering Departments in the University. The Department of Mathematics established in 1985, consists of 75 highly qualified faculty members, including 71 doctorates. The Department, till date, has produced 31 Ph.Ds in different branches of Mathematics. There are 57 recognized guides (of whom eight are doctorates from IITs) who are guiding 150 research scholars. Over the years, the Department has progressed at a rapid pace with development in academic programs. The Department has to its credits, some

funded research projects from BARC, SERB-DST, NBHM and the patent registered. It offers graduate, post-graduate courses, Ph.D. program in Mathematics and handles all the Mathematics courses in Engineering, Computer Applications,

Medical Sciences and Management. To meet the requirement of these courses, the Department has a computer lab with all the latest software. The faculty members of the Department are actively participating in research and development activities. The specific areas of research in which the Department is actively engaged are Fuzzy Set Theory, Non-Archimedean Analysis, Fluid Dynamics, Graph Theory, Queuing Models and Partial differential equations. The Department strives to provide excellent teaching, encourage interdisciplinary research and service to students and teaching community in the application of Mathematics to other disciplines. Also "Sri Ramanujam Mathematics Club" was founded in the year 1991 through which an Intra Mathematics Festival(IMF) and Engineering Mathematics Festival(EMF) are conducted every year to help the students sharpen their analytical skills.

ABOUT DRPVMC AND ITS THEME

The prime objective of this programme DRPVMC-22 is to bring the awareness among school students on emerging world through Mathematics by experts from academia and industry. This programme includes keynote addresses and invited talk by eminent speaker(s), project exhibition by the students across Tamilnadu.

TOPICS

The projects can be accepted for exhibition from the following : Analytical Geometry, Trigonometry, Algebra, Differential Equations, Mathematical Physics, Mathematical Biology, Astronomy, Probability, Statistics, Graph Theory, Computer Science, and all other subject related to mathematics, etc.

Who can participate?

- Students from 9th to 12th are allowed to participate this event
- Only three members are allowed in each group
- A school may have more than one group

Important Dates:

Last date for Registration	:	08.08.2022
Exhibition date	:	12.08.2022
REGISTRATION FEES	:	No Registration Fee

REGISTRATION LINK

<https://forms.gle/MPwFNsaCrnyAEhEw5>

ABSTRACT OF THE PROJECT

The abstract of the project should be submitted electronically to drpvmc.2022@srmist.edu.in

PROJECT EXPO

For all submitted projects separate place will be arranged for display. The best three projects will be awarded with cash prizes.

Prize Details:

First Prize	:	15 Thousand
Second Prize	:	10 Thousand
Third Prize	:	5 Thousand

- 75 % of the Travel Allowance (TA) will be reimbursed
- High tea and Lunch will be provided
- Campus tour will be arranged
- Certificates will be given to all participants

E-MAIL FOR COMMUNICATION

drpvmc.2022@srmist.edu.in

CONVENORS

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