

National Conference on Emerging Trends in Computational Mathematical Sciences

(NCETCMS-2024)

(Hybrid Mode)

18th December 2024

CALL FOR PAPERS

Authors willing to present their research works are informed to submit their manuscripts in the prescribed format electronically to ncetcmssrm@gmail.com.

Paper will be selected based on the recommendation of the review committee. Accepted papers will be published in conference proceedings with ISBN number. Charges will be applicable for the selected papers for SCI/ WoS/ Scopus indexed journal. Conditions Apply: The authors are advised to pay the processing charges directly to the journals recommend.

At NCETCMS-2024, the **Best Presentation Award** will be conferred upon outstanding participants.

CONVENOR

Dr. S. Sindu Devi

Associate Professor

Department of Mathematics

Faculty of Science and Humanities, SRMIST

ORGANIZING SECRETARIES

Dr. T. Harikrishnan AP/Maths

Dr. L. Panneerselvam AP/Maths

Dr. N. Ramalingam AP/ Maths

CONTACT DETAILS

Ph.9551093350, Ph. 9487275080, Ph.8778671068

EMAIL : ncetcmssrm@gmail.com.

REGISTRATION DETAILS :

REGISTRATION	FEES
Faculty Members	Rs.1000/- Single participation
Research Scholars /Students	Rs.1000/- upto Four persons can participate in a single registration, all can use the same transaction ID while filling the registration form.

ACCOUNT DETAILS

Account Name : SRMIST

Account Number : 117109000032971

IFSC Code : CIUB0000517

Bank Name : City Union Bank

Branch : Ramapuram

REGISTRATION LINK :

<https://forms.gle/Y2w3hAKm2e3xHmTz8>

IMPORTANT DATES

SUBMISSION OF ABSTRACT	05.12.2024
SUBMISSION OF FULL PAPER	10.12.2024
ACCEPTANCE NOTIFICATION (ORAL/POSTER)	12.12.2024

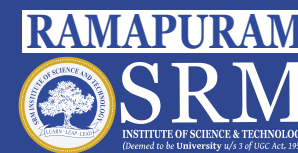
Note : Registration Fee includes conference kit, working lunch.

No TA/DA will be provided

TRUSTED AREAS

Authors are invited to submit complete unpublished papers, which are not under review in any other conference or Journal in the following, but not limited to.

- ❖ Algebra
- ❖ Analysis
- ❖ Topology
- ❖ Differential Equations & Calculus
- ❖ Partial Differential Equations
- ❖ Mathematical Modeling
- ❖ Graph Theory
- ❖ Cryptography
- ❖ Fuzzy Sets and Fuzzy Logics
- ❖ Computational Number Theory
- ❖ Computational Group Theory
- ❖ Computational Mathematics & Statistics



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Organized by

DEPARTMENT OF MATHEMATICS

Faculty of Science & Humanities
SRM Institute of Science & Technology

Ramapuram, Chennai – 600 089



ABOUT SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

SRM IST is one of the top-ranked Universities in India with over 38000 students and more than 2600 faculty across all the campus, offering wide range of undergraduate, postgraduate and doctoral programs in Science and Humanities, Engineering, Management , Medicine and Health Science. The institute has academic tie ups with the leading foreign universities like MIT, University of California, USA and University of Dundee, Oxford University, UK etc,. Our Institute is accredited by NAAC and got placed in A++ category under Ministry of Education (MoE, Government of India).

ABOUT RAMAPURAM CAMPUS

A Tranquil and charming enclave with a spread of 27 acres with all necessary facilities located within the heart of Chennai. The campus provides an adobe for Faculty of Science and Humanities, Faculty of Engineering & Technology, Dental College and School of Management. The Faculty of Science and Humanities offers 22 Branches of UG and PG Programmes. The institution is accredited by ISO 900:2015. The institution has several MoU's with leading enterprises allowing to bridge the gap between academics and industry.

ABOUT THE DEPARTMENT OF MATHEMATICS

The Department of Mathematics, Faculty of Science and Humanities, SRMIST, Ramapuram was established in the year 2022. It offers a Ph.D., programs to enlighten and impart knowledge in the field of Mathematics, from basic to

recent developments through an inter-disciplinary research-oriented curriculum. Also offers a Statistics & Allied Mathematics courses for various programmes like (MBA., BBA., MCA., BCA., M.Sc., B.Sc., and B.Com, M.Com).The department has high-quality learning environment.The faculties are experienced in their academic specializations and research activities with publications in peer reviewed high impact factor journals. The department organizes scientific events such as conferences, seminars, workshops and club activities for the benefit of the students.

ABOUT THE CONFERENCE

This premier event will bring together leading researchers, practitioners, and thought leaders to delve into the forefront of computational mathematics. Join us for an inspiring day filled with keynote addresses, insightful panel discussions, and engaging technical sessions that showcase the latest innovations and methodologies driving the field. Whether you're looking to gain new perspectives, network with peers, or explore groundbreaking applications, NCETCMS 2024 offers a unique opportunity to engage with the future of computational mathematical sciences. Be part of this exciting conference and contribute to shaping the next wave of advancements in the field.

INVITED SPEAKERS

Speaker 1



Dr. P. Venugopal
Professor & Head,
Department of Mathematics
Shiv Nadar University,
Chennai

Speaker 2



Dr. Varun Mohan
Associate Professor,
Department of Mathematics
Sharda University, Noida,
Uttar Pradesh

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Dr. R. Shivakumar, Chairman,

SRM Group of Institutions, Ramapuram & Trichy

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SRM Group of Institutions, Ramapuram & Trichy

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Department of Mathematics, Central University of Kashmir.**

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Sastra University, Thanjavur.**

**Dr. M. S. Surendar, Assistant Professor, Department of
Mathematics, BVRIT, Hyderabad.**