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- Dr. J. Ravikumar, Assistant Professor

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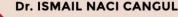
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- Dr. S. Muthukumaran, Assistant Professor
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Professor, Mathematics
 Bursa Uludag University, Gorukle - Bursa/Turkey

Dr. KAVIKUMAR JACOB

Associate Professor of Mathematics
Department of Science and Mathematics
Universiti Tun Hussein Onn Malaysia

Dr. C. SIVAGNANAM

* Assistant Professor, Mathematics
University of Technology and Applied Sciences
Sultanate of Oman

Dr. J. BASKAR BABUJEE

Professor, Mathematics Anna University, Chennai

Dr. V. VETRIVEL

Professor, Mathematics
IIT Madras, Chennai

Dr. G. MAHADEVAN

Professor, Mathematics,
Gandhigram Rural Institute, Tamilnadu





INTERNATIONAL CONFERENCE ON

INNOVATIONS & RECENT TRENDS

IN APPLIED MATHEMATICS

(ICIRTAM '25)

21st & 22nd FEBRUARY 2025





Organized by Department of Mathematics

SRM Institute of Science & Technology Faculty of Engineering & Technology Vadapalani, Chennai - 600026

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SRM INSTITUTE OF SCIENCE & TECHNOLOGY

SRM Institute of Science and Technology is one of the top ranking universities in India with over 52,000 full time students and more than 3200 faculty across all the campuses – Kattankulathur, Ramapuram, Vadapalani Campus – all in and around Chennai, Tiruchirappalli (in TN), Modinagar (in UP) & Sonepat (in Haryana) – both of which are located near Delhi NCR, Amaravati (in AP), Gangtok (in Sikkim) – offering a wide range of undergraduate, postgraduate and doctoral programs in six Faculty – Engineering & Technology, Management, Medicine & Health sciences, Science & Humanities, Law and Agricultural Sciences. SRMIST is accredited by National Assessment and Accreditation Council (NAAC) with "A++" the highest grade and the Ministry of Education has placed it under the category "I" University.

ABOUT THE DEPARTMENT

The department offers opportunities for the education and research in a wide spectrum of areas in Mathematics. The department has been taking a leading role in filling the gap between the schooling to college by using various methodologies. The department has strongly motivated faculty with diverse specialization in Mathematical sciences providing a potential for pursuing research in basic sciences as well as in interdisciplinary areas of science, engineering and technology. The department is committed to train the students to make them motivated and dedicated engineers and scientists. Our faculty have extensive experience in research as well as teaching. Our strength is a reflection of their skills, innovation and drive. Our staff members typically have a high sense of purpose and derive great meaning from working together to ensure SRM Institute of Science and Technology academic and research excellence is well supported.

ABOUT THE CONFERENCE

The International Conference on Innovations & Recent Trends in Applied Mathematics (ICIRTAM'25) is being organized by the Department of Mathematics on 21st & 22nd of February 2025 at SRM Institute of Science and Technology, Vadapalani campus, Chennai. The objective of the conference is to provide a platform for updating the current research and to interact with various scientists and researchers working in the related research fields which will give an opportunity to gain knowledge. The conference includes key note addresses and

plenary sessions from expert and presentations of contributed papers. This conference is the premier forum for the presentation of new advances, research results and to discuss the future trends in the field of mathematics.

TOPICS

Topics of interest for submissions include, but are not limited to

* Statistics

* Information Theory

* Information Systems

* Epidemiology

* Quality Control

* Econometrics

* Data Mining

* Queuing

- * Graph Theory
- * Algebra and Number Theory
- * Topology & Fuzzy Mathematics
- * Numerical Analysis & Methods
- * Stochastic Process
- * Cryptography
- * Computational Fluid Dynamics
- * Applied Probability
- * Real, Complex and Functional Analysis
- * Mathematical & Computational Techniques
- * Operations Research and its Applications
- * Computational Methods in Differential Equations
- Mathematical theory and its applicability in business, industry, biology, health sciences, education

SUBMISSION GUIDELINES

Authors willing to present their research work can submit the abstract electronically (not more than 300 words) to icirtam.vdp@srmist.edu.in.

All submitted papers will be reviewed by advisory committee of the conference and a proceeding with abstract of all accepted papers will be released on the day of the conference.

PUBLICATIONS

- * Q2 Scopus Journal of Interdisciplinary Mathematics
- * Q2 Scopus American Journal of Mathematical and Management Sciences (AJMMS)

IMPORTANT DATES

Last Date for Submission of abstract	31/01/2025
Last Date for Submission of full Paper	10/02/2025
Last Date for Registration	10/02/2025
Conference Date: 21st & 22nd Feb	ruary 2025

REGISTRATION DETAILS

Registration Fee Details :-

Faculty Rs. 2000/Students / Research Scholar Rs. 1500/Industry Persons Rs. 2500/Foreign Participants US \$100/-



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ADDRESS FOR COMMUNICATION

All the correspondence may be sent to the Convenor

CONVENOR:-

Dr. C. Rajesh

Head, Department of Mathematics,

SRMIST, Vadapalani

COORDINATORS:-

Dr. S. Thalapathiraj, Assistant Professor (Sr.C)

Dr. J. Ravikumar, Assistant Professor

Ph: +91 91767 30760 / +91 99413 70530

Location:

Facul No.1,

SRM Institute of Science and Technology,

Faculty of Engineering & Technology,

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(Next to Vadapalani Metro Station)

Vadapalani, Chennai - 600026

Email: icirtam@srmist.edu.in

