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#### CONVENOR

**Dr. C. Rajesh**, Head, Department of Mathematics

#### COORDINATORS

**Dr. S. Thalapathiraj**, Assistant Professor (Sr.G)  
**Dr. J. Ravikumar**, Assistant Professor

#### TREASURERS & PUBLICATION COORDINATORS

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**Mr. J. Balamurugan**, Assistant Professor

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**Dr. Om Prakash**, Indian Institute of Technology, Patna  
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**Dr. M. P. Jeyaraman**, Presidency College, Chennai  
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**Dr. C. Vijayalakshmi**, Central University of Tamil Nadu, Tiruvarur  
**Dr. B. J. Balamurugan**, Vellore Institute of Technology, Chennai  
**Dr. D. Iranian**, SIMATS, Chennai

#### EMINENT SPEAKERS

**Dr. ISMAIL NACI CANGUL**  
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)

21<sup>st</sup> & 22<sup>nd</sup> FEBRUARY 2025



Organized by  
Department of Mathematics

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

In association with



**S. Chand And Company Limited**  
(ISO 9001 Certified Company)



## 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) & Sonapat (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

- \* 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
- \* Statistics
- \* Information Theory
- \* Epidemiology
- \* Data Mining
- \* Queuing
- \* Information Systems
- \* Quality Control
- \* Econometrics

## 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: 21 <sup>st</sup> & 22 <sup>nd</sup> February 2025	

## REGISTRATION DETAILS

### Registration Fee Details :-

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

### Registration link :-

<https://forms.gle/kC5ACBHGLPJxNH6A6>

### Registration fee payment :-

Fee can be paid in the form of a D.D in favour of :  
“Department of Basic Sciences, Vadapalani Campus, SRM University” payable at Chennai. (OR) Scan the QR to Pay.

For Foreign Participants - US \$100

### Fund Transfer to the Account :-

A/C Number : 500101011067711  
A/C Type : CUB Savings A/C Others  
Bank : City Union Bank  
Branch : Tambaram, Chennai, India  
IFSC code : CIUB0000117

## 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.G)  
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### Location :

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Faculty of Engineering & Technology,  
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Contact

