

## IMPORTANT DATES

Abstract Submission Deadline\* : 10/12/2025

Abstract acceptance notification : 20/12/2025

Submission of full paper deadline : 31/12/2025

\*Abstract is required for paper presentation in the conference

## BANK DETAILS FOR ONLINE TRANSFER:

Account Name : Sri Ramanujan  
Mathematics Club Account

Type : Savings

Account No. : 7111751746

Indian Bank IFSC Code : IDIB 000 S181

MICR Code : 600019171

## Website link

<https://www.srmist.edu.in/events/icdetmc-2026/>

## Registration link

<https://tinyurl.com/32w6d7j5>

## Abstract submission link

<https://tinyurl.com/afneskb6>

## Further queries, reach out to us:

**Primary:** [conference.math.ktr@srmist.edu.in](mailto:conference.math.ktr@srmist.edu.in)

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# SRM

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

# International Conference on Differential Equations: Theory, Modelling & Computing

## (ICDETMC-2026)

January 27-29, 2026

Organized by

Department of Mathematics

College of Engineering and Technology

SRM Institute of Science and Technology (SRM IST),

Kattankulathur, Chengalpattu District, India

Venue:

TP Ganesan Auditorium, Mini Halls



A++



Category 1  
with 12B Status



(2024)  
12<sup>th</sup> Ranked University



(2025) World Ranking  
one among 46 Indian Universities



(2024) World Ranking  
one among 91 Indian Universities



VERY GOOD  
QS 4 Star Rated Globally



(2024) World Ranking  
Ranked 5-7 in Indian Universities

## 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 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) with over 52,000 students and 3200 faculty members. It offers a wide range of programs to students applying for undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine & Health Sciences, Agriculture, 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. 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 Massachusetts Institute of Technology, Carnegie Mellon University, Pittsburg University, etc., offering a postgraduate academic program MSIT-ESE. Over 650 students are sponsored to foreign universities like MIT, Carnegie Mellon, UC Davis, Warwick, and Western Australia. Now 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 NIRF and Shanghai Ranking in the year 2024.

## ABOUT THE DEPARTMENT

The Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology is a thriving community of dedicated teachers, diligent researchers and devoted students sharing the enthusiasm for Mathematics. The department was established in the year 1985 and since then it has shown continuous improvement in both academic and research

criteria. The department is ranked in the 451–500 in the QS World University Rankings for Mathematics. The department offers courses in Engineering Programmes and Research Programmes at SRMIST. There are 125 faculties; all of whom are PhD holders. Further 25 faculties are PDF. The department also supports 158 research scholars. Esteemed Professors Dr. Peeyush Chandra (IIT Kanpur), Dr. Mohan K. Kadalbajoo (IIT Kanpur) and Dr. Debabrata Datta (Senior Scientist, BARC, Mumbai) are the Adjunct Professors and they guide the department in all its endeavors. Since its inception, the department has obtained a substantial amount of Rs. 286 Lakhs from various funding agencies like DST, SERB, MoES, NBHM, SRMIST and BRNS for research projects. Apart from regular academic activities, the Department of Mathematics also conducts National/International research workshops, symposia, conferences and conventions, every year. This was mainly due to the incredible effort of the Mathematics Faculty members and the tremendous support from the Administrators of SRMIST.

## ABOUT ICDETM C AND ITS THEME

The Department of Mathematics has been conducting National Conference on Mathematical Techniques and Applications (NCMTA) successfully since 2009. This time, the same conference entitled as “International Conference on Differential Equations: Theory, Modelling & Computing (ICDETM C)”. The primary goal of this conference is to facilitate collaborative exploration of advanced mathematical theories and their multifaceted real-world applications. More precisely, this conference will emphasise the theoretical and application aspects of ordinary and partial differential equations, dynamical systems, numerical methods, and scientific computing. It can also provide a unique opportunity to the educators, researchers and scholars to disseminate their knowledge, experiences, and research findings pertaining to various aspects of mathematical modelling and its diverse applications across different fields.

The conference will feature keynote addresses and invited talks from distinguished speakers worldwide, highlighting the most recent developments in the field. It will also provide a forum for researchers to deliver oral presentations of their work.

## TOPICS FOR PAPER PRESENTATION

### Differential Equations, Mathematical Modeling and Scientific Computing

- Ordinary Differential Equations
- Partial Differential Equations
- Mathematical Modeling

- Numerical Simulation and Analysis
- Mathematical Biology
- Fractal and Fractional Differential Equations
- Computational Fluid Dynamics
- Nonlinear Dynamics
- Financial and Industrial Mathematics
- Soft Computing and Optimization
- Data-Driven Modeling and Simulation
- High-Performance Computing and Parallel Algorithms
- Scientific Machine Learning

**The organizing committee of the conference invites papers from researchers and practitioners, on the above (but not restricted to!) areas.**

## PUBLICATION

All submitted papers will be reviewed by technical committees of the Conference. The Proceeding containing the abstracts of all the accepted papers will be released on the first day of the conference. Furthermore, all the selected papers will be reviewed by 2-3 peer committee members and will be published in a Scopus indexed journal (Proposal submitted). (Upon acceptance of the article, the publication charges are to be paid).

Early Bird Registration Fees (October 2025)		
Category	Amount in INR	
	Internal	External
Student	750	1500
Research Scholar	1000	2500
Faculty	1000	3000
Industrial experts		3000

Once the registration fees paid, under no circumstances it can be refunded.

The registration fees include tea/coffee, working lunch and conference kit.

Accommodation will be provided only to outstation participants on sharing basis with extra charge Rs. 3000/-.