



SRM TRP
ENGINEERING COLLEGE
Affiliated to ANNA UNIVERSITY
TIRUCHIRAPPALLI

First International Conference



Emerging Materials in Science and Engineering ICEMSE-2026

(ISBN: 978-93-343-9898-4)

Organized by

**Department of Chemistry
SRM TRP Engineering College
Tiruchirappalli-621105
Tamilnadu, India.**

Conference Website: <https://trp.srmtrichy.edu.in/first-international-conference/>

Date : 19th February 2026 | Mode : Hybrid mode | Venue: Conference Hall, 5th floor



About SRM TRP Engineering College

SRM TRP Engineering College is under the leadership of Dr. R. Shivakumar, M.D., Ph.D., who serves as the Chairman of the Trichy and Ramapuram Campuses. This institution proudly carries forward the distinguished legacy of the SRM Group of Institutions in the field of education. SRM TRP Engineering College offers a range of academic programs, including Eight undergraduate (B.E / B.Tech.), three postgraduate (M.E & MBA) and three doctorate (Ph.D) courses. The programs in Mechanical, CSE, and ECE have been accredited by NBA, New Delhi, and affiliated with Anna University, Chennai. The college has been granted autonomous status by the UGC and approved by AICTE. The College is accredited with an A+ grade by NAAC. The college is committed to providing both basic and advanced amenities to its students and faculty, ensuring a conducive environment for academic and personal growth. Assuring quality education through modern teaching methodologies, the institution boasts the state-of-the-art laboratories and a band of highly qualified and experienced faculty members. With a dynamic management team dedicated to excellence, SRM TRP Engineering College is rapidly advancing, continuously striving to enhance its stature as a premier educational institution.

About the Department of Chemistry

The Department of Chemistry at SRM TRP Engineering College is committed to excellence in teaching, research and community service, providing students with a strong foundation in both theoretical and applied chemistry. The Chemistry Laboratory is well-equipped with modern instruments and facilities to support both academic and research activities. Serving as a cornerstone of engineering education, the department is integral to the institution's academic framework. The department is strengthened by eleven highly qualified members, all of whom hold extensive teaching and research experience. Our faculty members are active in various esteemed professional organizations such as the Association of Chemistry Teachers (ACT), The Society for Advancement of Electrochemical Science and Technology (SAEST), Indian Science Congress Association (ISCA), Sakura Science Club Japan, Indian Nano Biologist Association (INBA) and International Association of Engineers (IAENG). They are deeply involved in interdisciplinary research, which has culminated in over 100 publications in National and International level peer-reviewed journals and the acquisition of three patents. The department is committed to fostering a vibrant research culture by regularly organizing technical lectures, faculty development programs, seminars, workshops and conference for both faculty members and students. Our mission is to provide students with a high-quality education that equips them with the essential skills needed to excel in all the fields of Engineering and Research. Through our dedicated efforts, we strive to enhance the academic and professional capabilities of our students, preparing them to meet the challenges of a rapidly evolving technological landscape.

Scope of the Conference

The "First International Conference on Emerging Materials in Science and Engineering" is intended to provide a common platform for knowledge sharing among researchers, academicians, practitioners and industrialists in the areas related to Science, Engineering and Technology. It provides a forum for discussing the most recent innovations, trends, experiences and concerns. It also stimulates efforts to integrate the latest approaches to strengthen and shape its future by fostering communication among participants. The conference will also include keynote address by renowned Academicians, Scientists and Industrialists. The conference will provide the authors and listeners with opportunities for National and International collaboration and networking among the Institutions from India and abroad for promoting research and developing technologies.

Call for Papers

Authors are invited to submit their original and unpublished work for the conference. All the accepted and presented abstracts will be published in the conference proceedings (ISBN: 978-93-343-9898-4) and selected papers will be considered for publication in the SCIE/Scopus Indexed journals. Full-length papers should not exceed 5,000 words, including figures, tables, and references. The paper should follow the prescribed format and guidelines. All submissions will undergo a rigorous peer-review process by the conference's scientific committee. Abstract of research papers in the following thrust areas are invited for oral/poster presentations. The abstract must be restricted to 150-250 words. The name of the presenting author should be underlined and corresponding author be indicated by an asterisk. The abstract should be neatly typed in Times New Roman, 12 points with 1.5line spacing. Best oral and poster presentation will be suitably awarded. All abstracts and papers must be submitted electronically through the e-mail only : icemse2026@gmail.com. The topics of the conference (not limited) are as follows.

Topics

- » Advanced Functional Materials
- » Nanomaterials
- » Composites /Surface coatings
- » Structural Materials
- » Biomaterials
- » Green Nanotechnology and Water Treatment
- » Sustainable Construction materials
- » Energy storage and conversion Materials
- » Electronic and Electrical Materials
- » Optical Materials
- » Semiconductors
- » Crystal Growth
- » Magnetic Materials
- » Thin Films
- » Green Manufacturing
- » Environmental Engineering
- » Renewable Energy Sources
- » Waste Management
- » Organic Synthesis
- » Supramolecular chemistry
- » Phytochemistry
- » Electrochemistry

Important dates

- » Last date for the submission of abstract : 22.01.2026
- » Registration deadline : 02.02.2026
- » Notification of acceptance : 03.02.2026
- » Conference date : 19.02.2026



Registration

Every person intending to participate in the conference shall register by filling up the registration form. Details of the registration fee is as under.

- » UG & PG Students : Rs.400/-
- » M.Phil / Research Scholars : Rs.500/-
- » Faculty / Industry : Rs.750/-
- » Faculty (Internal) : Rs.500/-
- » Foreigners : \$ 50



Account Details

- » Account Number : 500101013924935
- » Account Type : Savings
- » Bank Name : City Union Bank
- » Name of the Account : SRM TRP ENGINEERING COLLEGE
- » Branch : Irungalur, India
- » IFSC : CIUB0000475

Registration link: <https://forms.gle/8WviwEK6tPdHVPav8>

COMMITTEE

CHIEF PATRONS

Dr. R. Shivakumar

Chairman

SRM Group of Institutions, Chennai-Ramapuram & Tiruchirappalli

Shri. S. Niranjan

Co-Chairman

SRM Group of Institutions, Chennai-Ramapuram & Tiruchirappalli

PATRONS

Dr. N. Sethuraman

Chief Director

SRM Group of Institutions, Chennai-Ramapuram & Tiruchirappalli

Prof. (Dr.) Md. Sameeruddin Khan

Pro-Vice Chancellor

SRM Institute of Science and Technology, Trichy

Dr. Karthikeyan Rajagopal

Director-Research

SRM Group of Institutions, Chennai-Ramapuram & Tiruchirappalli

Dr. R. Krishnamoorthy

Dean - Research

SRM Group of Institutions, Trichy

Dr. M. Siva Kumar

Principal

SRM TRP Engineering College, Trichy

COMMITTEE

CONVENERS

Dr. P. Muthukrishnan

Associate Professor, Chemistry

Prof. S. Dharmarajan

Assistant Professor & Head, Chemistry

CO-CONVENERS

Dr. T. Raja

Associate Professor, Chemistry

Dr. D. Saranya

Assistant Professor, Chemistry

ORGANIZING SECRETARIES

Dr. P. Selvaganapathi

Assistant Professor, Chemistry

Dr. N. Jakeer

Assistant Professor, Chemistry

COORDINATORS

Dr. N. S. K. Gowthaman

Assistant Professor, Chemistry

Dr. A. Mani

Assistant Professor, Chemistry

Dr. P. Govindhan

Associate Professor, Chemistry

Dr. T. Ajay Kamal

Assistant Professor, Chemistry

Dr. M. Sangareswari

Assistant Professor, Chemistry

KEYNOTE SPEAKERS



Dr. Rakesh C Barik

Principal Scientist and Head
Corrosion and Materials Protection Division
CSIR-Central Electrochemical Research Institute
Karaikudi-630006, Tamilnadu.

Dr. Chelladurai Karupiah

Research Professor
Department of Chemistry
Kyungpook National University
Daegu city, South Korea.



Dr. S. Ananthan

Professor
Nanomaterials & Solar Energy Conversion Lab
Department of Chemistry
National Institute of Technology
Trichy-620 015.



Dr. Ratna Surya Alwi

Senior Research Professor
Research Group of Computational Chemistry
Research Centre for Computing
National Research and Innovation Agency (BRIN)
Indonesia.



INTERNATIONAL ADVISORY COMMITTEE

- » Dr. Wei Sea Chang, National Yang Ming Chiao Tung University, Taiwan.
- » Prof. Janet Lim Hong Ngee, Universiti Putra Malaysia, Malaysia.
- » Dr. Ponnusamy Arul, National Taipei University of Technology, Taiwan.
- » Dr. Raj Karthik, National University of Ireland, Ireland.
- » Dr. Saravana Kumar Karunamoorthy, Kyungpook National University, South Korea.
- » Dr. Kamalraja Jayabal, National Taiwan University, Taiwan.
- » Dr. Prabhakaran Arunachalam, King Saud University, Saudi Arabia.
- » Dr. Jeyaraj Vinoth Kumar, University of Tsukuba, Japan.
- » Dr. Kadarkarai Govindan, Marquette University, USA.
- » Dr. Mudasir A. Dar, Jiangsu University, China.
- » Dr. Firoz Babu Kadumudi, Technical University of Denmark.
- » Dr. Ikhyun Kim, Keimyung University, South Korea

NATIONAL ADVISORY COMMITTEE

- » Dr. H. P. Nagaswarupa, Davangere University, Karnataka.
- » Dr. T. Selvaraju, Bharathiyar University, Coimbatore.
- » Dr. G. Gnanakumar, Madurai Kamaraj University, Madurai.
- » Dr. S. Thirumaran, Annamalai University, Chidambaram.
- » Dr. K. K. Sivakumar, Mohan Babu University, Tirupati.
- » Dr. B. S. Prathiba, B.N.M.Institute of Technology, Bengaluru.
- » Dr. P. Prakash, Thiagarajar college, Madurai.
- » Dr. K. Pandian, University of Madras, Chennai.
- » Dr. D. Gobi, Periyar University, Salem.
- » Dr. A. Muthukrishnaraj, Amirtha Vishwa Vidyapeetham, Coimbatore.
- » Dr. M. S. Sureshkumar, ACE Engineering College, Hyderabad.
- » Dr. V. Selvaraj, University College of Engineering, Vilupuram.
- » Dr. I. V. Muthu Vijayan Enoch, Karunya Institute of Technology, Coimbatore.
- » Dr. K. Prabhakaran, PSG Arts and Science College, Coimbatore.
- » Dr. Loganathan Rangasamy, Vellore Institute of Technology, Vellore.
- » Dr. S. S. Syed Abuthahir, Jamal Mohamed College, Tiruchirappalli.
- » Dr. Jeyanthinath Mayandi, Madurai Kamaraj University, Madurai.



Contact us

Dr. P. Muthukrishnan

Associate Professor

Department of Chemistry

SRM TRP Engineering College

Contact : 99944 40669

Mail : muthukrishnan.p@trp.srmtrichy.edu.in

Prof. S. Dharmarajan

Assistant Professor/Head

Department of Chemistry

SRM TRP Engineering College

Contact : 99941 86135

Mail : dharmarajan.s@trp.srmtrichy.edu.in