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RUN BY MMI FATHERS

Near Toll Plaza, Sriperumbudur, Chennai - 602117.

International Conference on Recent Researches in Engineering Devices and Materials - 2026

(ICRREDM 2026)

(Hybrid Mode)

MARCH 30 & 31, 2026

Organized by

Research and Development Division

IN ASSOCIATION WITH
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ABOUT THE INSTITUTION

St. Joseph College of Engineering(SJCE), Sriperumbudur, Chennai, Established in 2008, a premier institution affiliated to Anna University and approved by AICTE, is Accredited by NAAC. SJCE is currently offering 6 UG Courses- ECE, CSE, CSE (Cybersecurity), IT, AI&DS, Mech., and 2 PG Courses - ME(CSE), MBA . The Mission of SJCE is to become an internationally reputed Institution by producing competent Professionals with Exemplary skills and Ethical values. SJCE is a well-established institution committed to achieve excellence in the field of Technical Education through diligence and dedication to total quality.

CONFERENCE THEME

The International Conference on Recent Research in Engineering Devices and Materials - 2026 (ICRREDM 2026) brings together researchers, industry professionals, and innovators to present groundbreaking advancements that shape the next generation of technologies. It covers four key tracks, including Electronics and Electrical Systems, Advanced Materials for Sensors, Mechanics and Materials, and AI/ML/Deep Learning in Materials and Devices. This conference fosters interdisciplinary collaboration to achieve high-impact solutions. It targets scientists, engineers, academicians, and emerging researchers seeking to advance device performance, sustainability, and intelligent material systems. Further, the event aims to address challenges in efficiency, miniaturization, sensing accuracy, and data-driven material optimization through rigorous research dissemination.

All original, unique, unpublished research findings after recommendation of Double Blinded peer review process by two reviewers on each paper will be published in AIP Conference Proceedings (SCOPUS Indexed)

The conference website has complete information about author criteria and submission procedures.

Only papers that would be registered and presented by authors in the conference will be included in the AIP Conference Proceedings.
The use of hybrid mode at ICRREDM 2026 is limited to authors from outside India.
Authors from India are encouraged to present in person at the conference.
The conference will accept paper submissions in 4 tracks as listed below.

Track 1: Electronics and Electrical

- Materials for 5G/6G and beyond
- Low Power IoT Devices/Systems
- Mobile and Wearable Materials and Devices
- THz, mmWave Materials
- Materials & Structures for Microwave Applications
- Advanced Packaging, Chiplet and Heterogeneous Integration Technologies (2.5D/3D)
- DTCO and Design Enablement
- Memory Materials and Memory Devices
- Processes & Materials for CMOS Scaling and New Devices

Track 2: Advanced Materials for Sensors

- Fluid Devices
- Materials Modelling, Characterization & Reliability
- Bio and Chemical Sensors
- Physical Sensors
- Optical Sensors
- Electronic & Magnetic Sensors
- MEMS and Nano Sensors
- Wearable & Implantable Sensors
- Sensor Fusion & Integration

Track 3: Mechanics and Materials

- Industry 5.0 and IoT in Mechanical Engineering
- Development & Characterization of Multifunctional Materials
- Bio-inspired Smart Materials & Systems
- Materials for Structural Health Monitoring
- Energy Storage & Recovery Materials
- Hybrid & Electrical Vehicles
- Superconducting Materials
- Shape-Memory Alloys
- Lightweight & Multifunctional Composite Alloys
- Biomaterials
- Additive Manufacturing (3D Printing) & Rapid Prototyping
- Nanomaterials & Bio-Nanomaterials
- Composite Materials and Polymer Materials

Track 4: AI/ML/Deep Learning in Materials & Devices

- Application-Specific Device Technologies
- Characterization & Analysis of Materials and Devices
- Optimization in Manufacturing Processing of Materials & Devices
- Materials Discovery & Design
- Material Informatics & Data Science

KEY NOTE ADDRESS

Dr. V. Subbiah Bharathi, Vice Chancellor, St. Joseph University, Tamil Nadu, India

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Prof. Dr. G. Kulanthaivel, Prof of ECE & Head, Centre for International Affairs, NITTTR, Chennai, India
Dr. K. Ramesh, Principal Research Scientist (Physics), IISc, Bangalore, India
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Dr. A. Shankar, Lead Auditor, Manager, Active Medical Devices Group, TUV SUD South Asia, Chennai, India

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Authors are invited to submit original and unpublished, papers related to conference themes in single column format in the conference website.

PAPER PUBLICATION

ALL REGISTERED PAPERS WILL BE PUBLISHED IN AIP CONFERENCE PROCEEDINGS (SCOPUS INDEXED).

CONFERENCE REGISTRATION FEE DETAILS

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Faculties	1500(INR)	40 USD	10500(INR)	150 USD
Research Scholars/ Students	1200(INR) ~~1500(INR)~~	40USD	10500(INR)	150 USD
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Abstract Submission ends : 25.02.2026
Full Paper Submission ends: 01.03.2026
Acceptance Notification by: 11.03.2026
Registration ends: 16.03.2026
Camera Ready Submission ends: 16.03.2026
Conference Dates: March 30 & 31, 2026

Paper submission
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