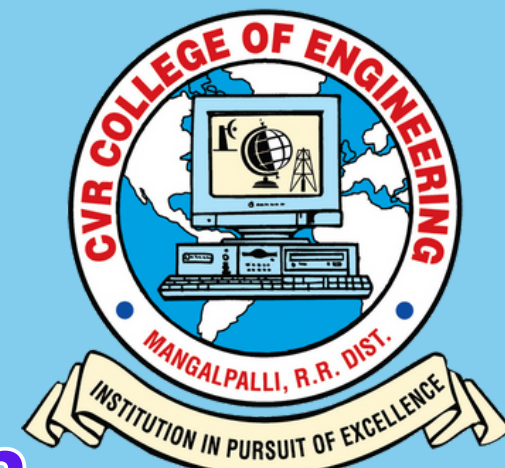




ICE3MT2025

Call For Papers



4th International Conference & Exposition on Materials, Manufacturing and Modelling Techniques

◆ October 24-25, 2025 ◆

About CVR COLLEGE OF ENGINEERING

CVR College of Engineering, established in 2001, is a pioneer in providing quality education to students. CVRCE, true to its vision, is in Pursuit of Excellence while catering to the changing needs of the student community at large for the last couple of decades. CVRCE is ranked among the top few premier institutions in the state of Telangana and holds NIRF ranking of less than 200. The College is Autonomous under the UGC and accredited by the NAAC with Grade 'A'. The college promotes academic research and consultancy. The college publishes "CVR Journal of Science & Technology" to disseminate research content. The College is working towards accomplishing its mission to serve the nation as a center of quality education, research, and knowledge.

About Mechanical Engineering Department

The Department of Mechanical Engineering was established in 2011 with an intake of 60 students. It has been accredited by the National Board of Accreditation (NBA) under the Tier-1 category. The department comprises faculty members with a strong blend of industry and academic experience. It is equipped with state-of-the-art laboratories, including production machines such as CNC turning centre, CNC milling centre, and advanced software like ANSYS and CFD, with a total outlay of ₹3 crores. The department also offers consultancy services in the area of CNC machining. The faculty members are actively engaged in research and professional practice. They have published about 200 papers in Scopus, SCI, and SCIE-indexed journals and have filed about 30 patents, including 2 granted patents. The department has also received research grants worth about ₹98 lakhs from reputed organizations. Also, it has successfully organized three international conferences - ICE3MT2020, ICE3MT2022, and ICE3MT2024 - in the fields of Mechanical, Materials, and Manufacturing Technology.

Call for Paper

Potential researchers, scientists, faculty, student authors are invited to submit their original and high-quality unpublished research work to the 4th International Conference & Exposition on Materials, Manufacturing and Modelling Techniques (ICE3MT2025). Prospective themes to be discussed in this conference include, but are not limited to the following:

- Environmentally sustainable materials and practices
- Materials for renewable energy applications
- Materials science: processing, characterization, and analysis
- Polymers, soft matter, and composite materials
- High-entropy alloys
- Biomaterials for medical and biotechnological use
- Atomic and molecular physics of materials
- Quantum materials and mechanics
- Sustainable manufacturing practices
- Metal finishing processes
- Hybrid manufacturing processes
- Digital twins and manufacturing
- Phase transformation modelling
- Multiscale modelling of material behavior
- Process optimization in materials engineering
- Energy storage materials and technologies
- Materials for energy production and distribution
- Semiconductor and electronic device materials
- Nanomaterials and smart materials
- Phase change and functional materials
- Materials with electrical, magnetic, and optical properties
- Superconductivity materials
- Surfaces, interfaces and thin films
- Additive manufacturing
- Smart manufacturing and Industry 4.0 integration
- Modelling and simulation of manufacturing processes
- Mathematics and computational materials science
- Fatigue and fracture mechanics
- Advanced optimization techniques
- Artificial intelligence in materials and manufacturing modelling

Submission Procedure

- All submissions to the conference should be free of any form of plagiarism. All submissions with less than 10% similarity will only be eligible for review, with the quality and scope of the work being taken into consideration.
- Paper submission should be done via Microsoft CMT. We invite you to submit your full-length papers to the conference at:
<https://icemmt.com/submission>

Registration

Authors will be notified by email once their final paper is accepted for presentation. To be eligible for publication in the EPJ Web of Conferences (EDP Sciences), atleast one author must register with full conference fee and present the paper at the conference.

National Authors

Registration fee **INR 2500.00**
Publication fee **INR 7000.00**

International authors

Registration fee **50 USD**
Publication fee **150 USD**

Guest/Attendee/Listener

Registration fee **INR 1500.00**

- Registration fee covers the conference kit, breakfast, snacks and lunch during conference days, certification of participation, cost of publication of paper.
- Limited hostel accommodation (twin sharing) may be provided depending upon the availability.

Publications

Following a rigorous double-stage peer review process, accepted, registered, and presented papers at ICE3MT2025 will be published in the EPJ Web of Conferences (EDP Sciences), which is indexed in Scopus.

<https://www.epj-conferences.org>

EPJ Web of Conferences



The Publisher maintains the right to exclude any papers from the Work if, in its or its advisers' view, any papers are deemed unsuitable for publication by the Publisher. The publisher retains final decision-making authority. Please note that the Publisher has the full decision on the release date and time of full volume and issue.

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Important Dates



Submission of full-length paper

15th August, 2025

Paper acceptance/revision/ rejection notification

15th September, 2025

Revised paper submission

30th September, 2025

Camera ready paper submission

10th October, 2025

Registration starts

01st October, 2025

Registration ends

15th October, 2025

Conference dates

24th-25th October, 2025

Conference Venue



**Department of Mechanical Engineering
CVR COLLEGE OF ENGINEERING**

(An UGC Autonomous Institution with NAAC 'A' Grade)
(Approved by AICTE & Government of Telangana and Affiliated to JNTU, Hyderabad)
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