



ज्ञान-विज्ञान विमुक्तये
UNIVERSITY
GRANTS COMMISSION



NATIONAL ASSESSMENT
AND ACCREDITATION COUNCIL



Ranking 2025
201-300 BAND
NATIONAL INSTITUTIONAL
RANKING FRAMEWORK



ALL INDIA COUNCIL
FOR TECHNICAL EDUCATION



SVCET

(Autonomous)



JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY ANANTAPUR



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



NATIONAL BOARD OF ACCREDITATION



ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS



AIP | Conference Proceedings

SECOND INTERNATIONAL CONFERENCE

ON

Sustainable Materials Science, Structures, and Manufacturing

SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous)

RVS Knowledge District, Chittoor, A.P.



THEMES

Sustainable Materials Science

Structures

Manufacturing

Computation & Testing Techniques



ABOUT SVCET

Sri Venkateswara College of Engineering and Technology (Autonomous), Chittoor, A.P established in 1998 and affiliated to JNTUA, Ananthapuramu, SVCET is ranked in 201–300 band among top engineering colleges by NIRF 2025 and is accredited by NBA, NAAC with 'A+' Grade. The college spreads over 65 acres of scenic beauty at RVS Knowledge District, and offers 14 UG, 8 PG, and 5 Diploma programs in Engineering, MBA and MCA. SVCET emphasizes quality education, infrastructure, and a serene environment, fostering the holistic development of students.

ABOUT CONFERENCE

The 2nd International Conference on Sustainable Materials Science, Structures, and Manufacturing (ICSMSM-2K26) will serve as an International forum for academicians, scholars, and professionals interested in mechanical engineering advances. The aim of ICSMSM-2K26 is to enhance the relationships between students, researchers, academicians, working professionals, and scientists. The conference will concentrate on technological issues, changes to science, and recent developments. Eminent professionals will also give keynote addresses at the meeting.

OBJECTIVE

Sustainability has become a very important issue in the context of global warming, which is the biggest problem of our age. Sustainable manufacturing practices are one of the significant environmental initiatives in structures and also taken by manufacturing industries to preserve the environment and improve the quality of human life while performing manufacturing activities. In terms of sustainable manufacturing, materials must be processed at the most optimum cutting parameters. For this reason, cutting tool selection and optimization of machining parameters are made. In addition, the improvement of the mechanical properties of high-strength steel, especially with sustainable materials, manufacturing are to be optimized.

The scope of the “International Conference on Sustainable Materials Science, Structures and Manufacturing” (ICSMSM) is to provide a forum for researchers, scientists, academicians, scholars and practitioners around the world to present papers on recent developments in materials science, structural engineering and manufacturing processes. One of the most visible emblems of today's high-tech revolution is materials science and engineering. Outstanding manufacturing processes are required for new materials to be used in structural applications. The conference will play a key role in bridging in latest technologies applied in structural engineering with novel materials and their manufacturing processes arena. Adopting sustainable product design and easing the transition to a carbon-free future are the key activities for fast transformation.



CONFERENCE SCOPE

We invite high quality, state-of-the-art, previously unpublished original research papers. The authors may limit their papers to a maximum of 8 pages. The authors will then be invited to submit the final papers based on the recommendations of the reviewers for inclusion into the proceeding. Manuscripts should follow the style of the conference proceedings publisher and are subjected to both peer review and editing.

Track-1: Sustainable Materials Science

- Application of smart materials
- Composite materials
- Smart materials
- Nanomaterials
- Environmentally sustainable manufacturing processes and systems
- Intelligent hydrogels
- Electro and magnetostrictive materials
- Electroactive polymers
- Electrochromics
- Energy storage materials
- Failure analysis
- Ferroelectrics
- Functionally graded materials
- Smart and Biomaterials
- Tribology and Wear in Manufacturing Processes

Track-2: Structures

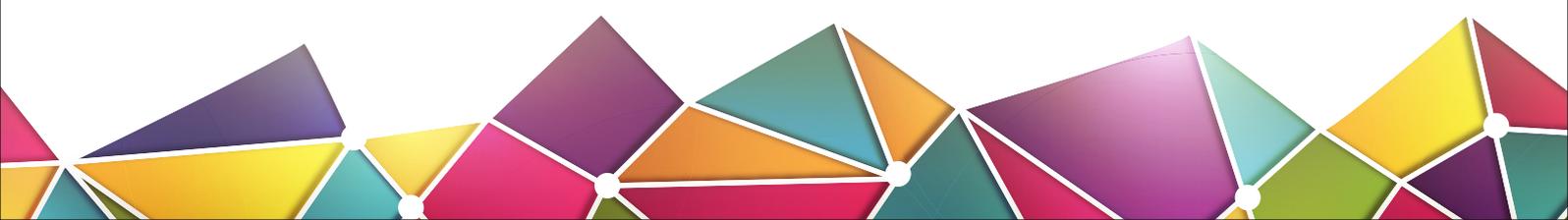
- Innovations in Structural Design and Materials
- Advances in Smart and Sustainable Structures
- Resilient and Adaptive Structural Systems
- High-Performance Materials for Future Structures
- Structural Health Monitoring and Digital Transformation
- Seismic Resilience and Disaster-Resistant Structures
- Nanotechnology and AI in Structural Applications
- Sustainable and Eco-Friendly Construction Solutions
- Next-Generation Smart Materials and Structures
- Failure Analysis and Risk Mitigation in Structures
- Innovative Approaches in Bridge and Tall Building Design
- Performance-Based Design for Safer Structures
- Advanced Manufacturing and 3D Printing in Construction
- Modular and Prefabricated Structural Solutions
- Green Building Technologies and Sustainable Infrastructure

Track-3: Manufacturing

- Additive manufacturing
- Laser technology and applications
- Machine tools technology
- Machining and forming technology
- Manufacturing planning, optimization and simulation
- Materials joining
- Micro and nano-fabrication
- Non-traditional material removal processes
- Sustainable and green manufacturing
- Biomedical manufacturing
- Computer-aided design, manufacturing, and engineering

Track-4: Computation and Testing Techniques

- Hybrid Manufacturing
- Industrial Automation
- Industry 4.0
- Digital Manufacturing
- Robotics and AI in Manufacturing
- Smart Manufacturing
- Precision engineering, inspection, measurement and metrology
- Destructive and non-destructive testing Robotics, mechatronics and manufacturing automation
- Application of evolutionary computing techniques in manufacturing operations
- Computer-integrated manufacturing systems



Registration Fee

Upon acceptance of the paper, it is mandatory for at least one author of an accepted paper to register and present it at the conference for the paper to appear in the journal. The Registration fee for the conference is as follows:

Publication Charges

Category	Fee
Research Scholars	₹ 10,000
Faculty Delegates	₹ 11,000
Delegates from R&D Organizations & Industries	₹ 12,000
International Delegates	USD 200
Accompanying Persons / Listeners	₹ 3,000

Full paper submission link:

<https://icsmsm.com/paper-submission/>

Registration link: <https://icsmsm.com/registration/>

Awards & Recognitions

The best paper and best speaker award will be given in each category.

Manuscript Submission Guidelines:

- Papers contain: Title, Authors' details, Abstract, Keywords (min. 5), Introduction, Methodology, Results & Discussion, Conclusion, and References.
- Similarity Index < 15% and AI Content Score < 20%
- At least one author must register and present the accepted paper.
Submission Email: icsmsm@svcet.in

Publication

High-quality papers will be considered for publication in the Scopus-indexed AIP Conference Proceedings with a DOI. Only papers that are both accepted and presented at the conference will be eligible for publication. Please refer to the publication guidelines or download the template from the conference website (<https://icsmsm.com/downloads/>).

AIP | Conference Proceedings



Mode Of Conference

The conference will be organized in hybrid mode, allowing the authors to present their work via online/offline mode.

Mode Of Payment

Payments in favor of Sri Venkateswara College of Engineering and Technology can be made online only as per the given details.

BANK DETAILS

Account Holder Name	SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY
Bank Name	Punjab National Bank
Account Number	401700102777954
IFSC Code	PUNB0401700

Important Dates

Activity	Date
Full Paper Submission Starts From	January 1 st , 2026
Authors Registration & Fee Payment (Starts)	March 1 st , 2026
Paper Submission Last Date	April 10 th , 2026
Authors Registration & Fee Payment (Ends)	April 20 th , 2026
Conference Date	23 & 24 April 2026

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