



Universiti Teknologi MARA Malaysia &
RVS College of Engineering and Technology
Coimbatore, India
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About- CMSS 2027

The Third International Conference on Modern Sustainable Systems (CMSS-2027) will focus on cutting-edge advancements and innovative solutions in the field of sustainable systems. Modern Sustainable Systems provide the high-performance, integrated approaches that do not compromise the ability of future generations to meet their own needs in meeting present societal needs. The concept includes sustainability on levels such as energy, resource management, green building, sustainable infrastructure, renewable energy solution and recycling practices. Smart grid technologies that optimize energy distribution and improve energy efficiency in real-time. Energy storage solutions, including batteries and hydrogen-based systems, to balance intermittent renewable energy sources. The goal is to minimize the environmental impact of production processes and create sustainable business models based on resource efficiency. CMSS-2027 aims to provide a platform for researchers, industry leaders, policymakers, and practitioners to exchange knowledge, discuss new trends, and explore interdisciplinary approaches to addressing the global challenges of sustainability.

Keynote Speakers

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Third International Conference on Modern Sustainable Systems CMSS 2027

25-27, May 2027



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About- College

Universiti Teknologi MARA- Universiti Teknologi MARA (UiTM) is the largest comprehensive university in Malaysia providing innovative education with state-of-the-art infrastructure and technology within reach at its 34 campuses, 4 colleges of studies, 14 faculties, and 9 academic centres all over the country. UiTM offers over 500 academic programmes at Foundation, Pre-Diploma, Diploma, Bachelor's, Master's, and PhD levels, as well as Professional Programmes. It continues to expand access to higher education, playing its role in nation-building by unleashing potentials and shaping the future.

RVS College of Engineering and Technology- RVSCET approved by AICTE and affiliated to the Anna University, Chennai is marching towards a new era in education was established in the year 2007 by our Chairman Dr. K. V. KUPUSAMY and the college has attained the role of "Holistic Education" right from the start. The college is located 14 kms away from the cotton city of Tamilnadu, Coimbatore, spread over a sprawling campus area of 200 acres bordered by the serene beauty of Southern India. RVS is well connected by buses moving to various places in propinquity. RVS is attaining eminence as the favorite target for Engineering Education, for its immaculate infrastructure, outfitted with the best of facilities over a rambling campus area.

Call for Papers

Track -1 Sustainable Technologies:

- Green energy technologies
- Renewable energy solutions
- Energy-efficient systems and smart grid technologies
- Biomass and bioenergy systems
- Advanced Solar Technologies
- Hybrid and Microgrid Systems
- Data-driven decision-making for sustainable practices

Track -2: Artificial Intelligence and IoT for Sustainability:

- AI-driven sustainability solutions
- IoT-enabled smart systems for resource optimization
- AI in environmental monitoring and conservation
- Wireless Power Transfer for Renewable Systems
- IoT in Renewable Resource Management
- IoT-Enabled Smart Energy Grids
- Vehicle-to-Grid (V2G) Communication

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