



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU
(An Autonomous Institution)



Multi Disciplinary Conference on Engineering Science & Technology (MCEST 2022)

<https://sahyadri.edu.in/MCEST-2022/>

May 27th and 28th, 2022.

About the College:

Sahyadri College of Engineering and Management (SCEM), Mangaluru was established in the year 2007 under Bhandary Foundation. SCEM is one of the premier technological institutions inculcating quality and value-based education through innovative teaching learning process for holistic development of the graduates. The Institute is affiliated to Visvesvaraya Technological University (VTU), Belagavi with permanent affiliation for most of the programs, approved by the AICTE and the Government of Karnataka. Accredited by the National Assessment and Accreditation Council (NAAC) with 'A' grade, National Board of Accreditation (NBA) for all the UG Engineering Programs, and the Institution of Engineers (India) (IE(I)). The institution is recognized under Section 2(f) and 12b of University Grants Commission (UGC) act and as an Innovation Cell by the Ministry of Human Resource Development (MHRD), India. In November 2021, the Institute has been "Conferred Grant of Autonomous Status" based on eligibility criteria mentioned in UGC regulation, for a period of 10 years from 2021-2022 to 2030-2031.

SCEM has secured 25th Rank under Band 'A' institutions (Ranked between 6-25) in the category of 'self-financed College/Institution in ARIIA 2020 Ranking (Institution on Innovation Achievement -ARIIA- 2020) and also one among the TOP 3 colleges in Karnataka to receive this honor. SCEM has been accorded with the recognition of Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India.

About the Conference

Sahyadri College of Engineering & Management is organizing an International Multi Disciplinary Conference on Engineering Science & Technology (MCEST 2022) in blended mode (online and on campus at SCEM) on May 27th and 28th, 2022. The conference aims at bringing the researchers from across the globe and provide a platform for discussions on various emerging areas in research and engineering technologies.

Conference objectives:

1. To provide a robust platform to promote research in the new frontiers of Engineering & Technology
2. To provide an opportunity for researchers and students to discuss and deliberate on the emerging and futuristic technologies
3. To foster an environment that strengthens research in interdisciplinary areas of Engineering & Technology

Conference Topics: The conference consists of three tracks:

Track 1: AI/ML and Data Science

Artificial Intelligence, Deep Learning, Machine Learning, Pattern Recognition, Fuzzy Logic, Multi-Agent Systems, Game Theory, Computer Vision, Speech Recognition, Natural Language Processing, AI Applications, Statistical foundations in Data Science, Data Analytics, Big Data, Data Visualization

Track 2: Electronics and Communication Systems

VLSI Design, Embedded Systems and Robotics, IoT data analytics, Signal Processing and Image Processing Mobile and Wireless Ad Hoc Networks, Wireless Communication, Network Security, Blockchain Technologies

Track 3: Mechanical Engineering Systems

Cyber Physical Systems, Robotic and Automation, Intelligent Transportation and Electric Vehicles, Alternative fuels and Energy, Applied materials and Polymer Composites, Thermofluids and CFD.

All submissions need to be submitted through the link :

<https://easychair.org/conferences/?conf=mcest2022>

Important Dates:

Full Paper Submission: 31st, March 2022

Notification of Acceptance: 15th, April 2022

Registration and Camera-Ready Paper: 25th, April 2022

Conference Dates: 27th and 28th, May 2022

Publications

By default, all abstracts of the accepted papers will be published in the proceedings of the MCEST 2022. Based on the quality assessment by blind peer review, selected papers will be categorised into Category A and Category B papers. Extended versions of the selected papers under Category A will be published in SCOPUS indexed book chapters or Journals.

Extended versions of the selected papers under Category B will be published in Sahyadri International Journal of Research (ISSN: 2456-186X).

Registration Fees:

Students: 250/-

Faculty and Research Scholars: 300

Industry participants: 1250

Keynote Speaker:

Dr. Ashok Rao, Director, NIE Mysuru

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Mr. Manjunath Bhandary, Chairman, SCEM

Dr. Karisiddappa, Vice Chancellor, VTU

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Empowering Young Minds



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