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NATIONAL CONFERENCE ON SUSTAINABLE ENGINEERING AND MANAGEMENT

NCSEM '24
SIVAJI COLLEGE OF ENGINEERING & TECHNOLOGY

15TH MARCH 2024

Jointly organized by

Dept. of
- Agricultural Engineering
- Artificial Intelligence & Data Science
- Computer Science and Engineering
- Civil Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering
- Management Studies

SIVAJI COLLEGE OF ENGINEERING & TECHNOLOGY
APPROVED BY AICTE & AFFILIATED TO ANNA UNIVERSITY, CHENNAI
Manivila, Palukal.P.O., Kanyakumari, Near Neyyattinkara
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https://sivajicollegeofengineering.com/

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About the College

Sivaji College of Engineering and Technology is one of the esteemed projects of Professor V. Jagannatha Panicker Memorial Charitable Trust. The institution was established in 2009 by founder chairman, Dr. Sivaji Jaganathan, a businessman and philanthropist having deep interest in imparting value based technical education of high quality. Under his able guidance the institution is making rapid strides with a view to achieving new heights of excellence in its academic pursuit.

The college is situated in an exquisite spot in Manivilai which is 5 kms from Amaravila junction, 7 kms from Kaliyakkavilai and 28 kms from Trivandrum Central. The campus takes pride in having all facilities including spacious and well furnished classrooms, fully equipped Laboratories, Library, Drawing Hall, Workshop, Playground, Auditorium, 24 hours Wi-Fi connectivity etc...

COURSES OFFERED

BTech
- Agricultural Engineering
- AI & Data Science

BE
- CSE
- Civil
- EEE
- Mech

ME
- Construction Engineering & Management
- Computer Science & Engineering

MBA

SCOPE OF THE CONFERENCE

National Conference on Sustainable Engineering and Management aims to provide a National forum for Researchers, Academicians, Industrial experts and Research Scholars to deliberately explore and contribute their ideas on the latest advancement in Engineering and Management. It also aims to blend the fundamental concepts and methodologies with advanced innovative techniques in Engineering and Management for upgrading the knowledge of persons responsible for controlling the quality of life and materials. It is expected that experts from all over the nation will facilities diffusion of Science and Technology in various disciplines.

The outcome of the colloquium will contribute new dimension in planning sustainable growth of the nation and will unveil the unknown trends to reach new horizons.

On behalf of the organizing committee, we are glad to invite you to take part in the national conference (NCSEM'24).

Call For Paper

Authors are invited to submit original, unpublished technical papers under the following topics but are not limited to:

Agricultural Engineering

- Smart Farming
- Agriculture for Food Security
- Soil Erosion Impact on Farming
- Crop Diversification in Agriculture
- Agritourism
- Artificial Intelligence in Farming

Artificial Intelligence and Data Science

- Ethical AI Development
- AI in Healthcare
- AI and Robotics
- AI and Business
- AI and Cyber Security

Computer Science Engineering

- Privacy Preserving Techniques in DataManagement and Sharing
- Sealable of Fault Tolerant Distributed System
- User experienceDesign and Usability Engineering
- Data Analytics and Visualization Techniques for Big data
- Augmented Reality Advancements and Industrial Applications
- Robotics Process Automation

Civil Engineering

- Bacterial Concrete
- Green Building
- Soil Nailing
- Advanced Construction Materials
- Zero EnergyBuildings
- Building Information Modelling
- Noise Control of Building
- Artificial Intelligence in Civil Engineering

Electrical Engineering

- Electric and Hybrid Vehicles
- Smart Grid and Utility Application
- Power Systems and Electronic Circuits
- Energy and Environment
- Intelligent Network and Distributed systems
- Modern and Advanced Control Strategies

Mechanical Engineering

- Additive Manufacturing and Design
- CAD/CAM/CIM/CAE
- Rapid Prototyping
- CFD/FEM Analysis
- Composite / Smart materials
- Advanced Manufacturing / Production Process

MBA

- Ethics in Business
- Global Marketing
- Employee Empowerment and Engagement
- Business Process in Engineering
- Digital Marketing
- Supply Chain Management

PAPER SUBMISSION

The Paper format, guidelines for authors and registration forms are available in the conference website: www.ncsem24.com. Authors must send the registration form and online transfer receipt along with the camera ready paper on or before 12th march 2024 to ncsem24@gmail.com. All papers submitted to this conference are subject to blind peer review process. Accepted papers, which are registered and presented in NCSEM'24 will be published in the International Journal of innovative research in Technologies. (IJIRT)

REGISTRATION FEES

DELEGATES	AMOUNT
UG Students	INR 2200 (With publication) INR 1200 (Without publication)
PG Students	INR 2300 (With publication) INR 1300 (Without publication)
Research Scholars	INR 2400 (With publication)
Faculty Members	INR 2400 (With publication)

Registration fee includes conference kit, lunch and refreshments.

PAYMENT DETAILS

The registration fee can be paid either by DD through any Nationalized bank in favour of The Principal, Sivaji College of Engineering and Technology payable at Kuzhithurai or through online payment.

Account Name : The Principal, Sivaji College of Engg and Tech
Bank : Canara Bank, Kuzhithurai
Account Number : 0960201029198
IFSC : CNRB0000960

Scan & Pay

IMPORTANT DATES

Submission of full paper : 5th March 2024
Intimation of acceptance : 9th March 2024
Deadline of Registration : 12th March 2024
Date of Conference : 15th March 2024