



ST. JOSEPH COLLEGE OF ENGINEERING

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(Run By MMI Fathers)

Sriperumbudur, Chennai-602117

Tamilnadu, India

6th INTERNATIONAL CONFERENCE

on

EMERGING TRENDS IN ENGINEERING & TECHNOLOGY

ICETET-2024

(Hybrid Mode)

Organised by

DEPARTMENT OF ECE, CSE, IT, MECH, AI&DS & EEE

ST. JOSEPH COLLEGE OF ENGINEERING

SRIPERUMBUDUR, CHENNAI, INDIA

17th & 18th APRIL

2024

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ABOUT THE INSTITUTION

The Mission of St. Joseph College of Engineering is to sustain a community of individuals who are dedicated to the achievement of excellence and who share a vision related to Engineering & Management. St. Joseph College of Engineering is a well established institution committed to impact education cum discipline to the society since 1998 .We aspire to achieve excellence in the field of Technical Education through diligence and dedication,imbibing in individuals, a spirit of quality consciousness, and sensitivity for the crying needs of honesty arid sincere efforts, to be technocrats to face the competition evident at global levels. Our students will emerge as dignified, responsible, disciplined and talented citizens of our motherland and strive to continue the journey of our nation towards prosperity and success.

CONFERENCE THEME

The Conference is an ideal forum for researchers to share their finding and thoughts with their fellow researchers across the world. This conference will serve as a platform for fruitful interaction among Researchers, Scholars, Scientists, Academicians and members in the industry. The main objective of this conference is to create awareness and to provide a perfect platform for the participants to upgrade their knowledge and experience and to discuss on the ways to disseminate the awareness of the latest developments and advances in the Field of Engineering and Technology. This conference reflects the current focus of global research, recent developments, challenge and emerging trends in the field of information, Communication and Technology.

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Topics of interest include, but are not limited to the following.

COMPUTER SCIENCE & INFORMATION TECHNOLOGY

- Network Security
- Pervasive Computing
- Cloud Computing and Advanced Computing Technologies
- Mobile Computing and Adhoc Networks
- Data Mining and Knowledge Discovery
- Advanced Networking and Applications

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

- Information Security Information Retrieval
- Artificial Intelligence Soft Computing
- Computer Applications in Web Services
- Global Optimization Problems, Multimedia Technologies
- Grid Computing

ELECTRONICS AND COMMUNICATION ENGINEERING

- Wireless and Mobile Communication
- VLSI Design
- Image, Signal and Speech Processing
- Networking
- Embedded System
- Neural Network
- RF and Design
- Circuit and Systems, Control System

ELECTRICAL AND ELECTRONICS ENGINEERING

- Smart grids
- Soft computing techniques in power system
- Power electronics and energy drives
- Renewable power conversion technologies
- Power quality improvement techniques

MECHANICAL ENGINEERING

- Additive Manufacturing
- Advanced Techniques in Optimization
- Smart / Composite /Nano Materials
- FEM /CFD Analysis
- CAD / CAM / CIM /CAE
- Advanced Machining Processes
- Advanced Material Testing and Characterization
- Thermal Analysis

KEYNOTE SPEAKER



Prof. Dr. G. Kulanthaivel

Professor of ECE & Head, Centre for International Affairs
NITTTR, Chennai

PAPER SUBMISSION DETAILS

The length of the submission is restricted to six pages with maximum of 4 authors,the first page of your submission should include the paper title, authors names and affiliation address email, abstract, keywords and area. Authors are encouraged to follow the IEEE format and send the full paper in MS word to the

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Category	Indian	Foreign
UG/PG Students (Per batch)	Rs. 500	\$12USD
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IMPORTANT DATES :

Paper Submission : 10-04-2024
Intimation of Acceptance : 11-04-2024
Last Date for Registration : 15-04-2024

FURTHER CONTACT

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