



Department of Computer Science and Engineering

Organizes

AICTE Sponsored International Conference on

Application of AI, ML, DL, Big data on Recent Societal Issues (ICARSI' 23)

21st& 22nd APRIL 2023

ABOUT THE INSTITUTION

Saveetha Engineering College (SEC) was established in 2001, by the Founder President Dr.N.M.Veeraiyan, a committed and dedicated Medical Professional. SEC has a total strength of 4349 students in 13 UG courses, 8 PG Courses including MBA, Doctoral programs (PhD) in five Departments. National Board of Accreditation NBA has Accredited 5 UG courses. Ranked 96 by NIRF- National Institute Ranking Framework for the academic year 2017-18 among all IITs, Central, State and Private Institutions in India. Awarded 'A' GRADE with a high score of 3.19 on a scale of 4 by the National Assessment and Accreditation Council (NAAC) for 5 Years. SEC awarded AUTONOMOUS status by the UGC from the academic year 2019-2020. SEC is recognized as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Government of India. SEC has five Research Centres recognized by Anna University, MoU with reputed academic institutions in India and abroad.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2001 with an intake of 60 students. It was increased to 120 students in the year 2005-2006. In 2017-18 it is increased to 180. The Department offers B.E Computer Science and Engineering, M.E Computer Science and Engineering programs. The department has a team of sincere, dedicated, competent and experienced faculty with commitment to serve the college in achieving its goals. All have completed their master's degrees, and one third of them are Doctorates and most of them are pursuing their Ph.D. The department has conducted many workshops, seminars, FDPs, value added courses, conferences, etc. at regular intervals with nationally and internationally renowned resource persons. The department is equipped with state-of-the-art laboratories and encourages the faculty to orient their teaching towards ICT based Innovative teaching methodologies.

ABOUT THE CONFERENCE

The intent of organizing the international conference is to provide tremendous opportunities to academics, researchers, and practicing engineers to share the scientific knowledge, industrial experiences, and research outcomes. The theme of conference is to address recent societal issues and provide solution to them through the application of Artificial Intelligence, Machine learning, deep learning and big data. This conference covers the latest research and computing techniques applied to save Environment and Energy, waste management, Engineering, Science and Technology. This also

provides an opportunity to develop network and collaborations with International and National Universities and Industries. The beneficiaries of the conference are faculties and research scholars from academia and developers, contractors, and engineers from industry. This would definitely be a platform for knowledge sharing and getting acquainted with latest developments in the emerging technologies in

- Energy Engineering
 - Energy Storage, Conservation and Conversion
 - Fuel Cell Technologies
 - Nano-technology in Energy and Environment
- Environmental Engineering
 - GIS Application for Air Pollution Modelling
 - GIS Application for Land Use
 - Environmental System Modelling and Optimization
- Artificial Intelligence driven energy management
- Machine Learning & Deep Learning
- Big Data Analytics, Data Science
- Nano Computing
- Mobile Communication,
- 5G Technology
- Internet of Things

ADVISORY COMMITTEE

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Dr. V. Mary Anita Rajam, Professor, Department of Computer Science and Engineering, Anna University, Chennai – 600 025.

Dr. M. J. Shankar Raman, Senior Project Advisor, Department of CSE, IITM & CEO, IITM Pravartak Technologies Foundation.

Dr. P. SIVASANKAR, Professor in Electronics Engineering, Department of Electrical, Electronics and Communication Engineering, National Institute of Technical Teachers Training and Research, Chennai, (Under Ministry of Education, GoI), Taramani, Chennai.

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All accepted papers will be published in Conference Proceedings and selected papers after peer review would be published in reputed Journal.

REGISTRATION

Registration fee for

1. Student (UG/PG/Research Scholar) & Academic participants – 1000 INR
2. Industry Delegates : 1500 INR

Note: Additional fee of 8500 INR is applicable for journal publication.