S.A. ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to Anna University Chennai)

Accredited by NAAC 'A' Grade & ISO 9001:2015 Certified Institution

IEEE COMPUTER SOCIETY

IEEE PRO COMM — Professional Communication Society

Department of CSE (AI and ML), CSE & AI and DS

In association with

Institutions Innovation Council, SAEC

IEEE CS Madras Chapter & IEEE PCS Madras Chapter

Organizes

National Seminar

on

Do you want to be a Job Seeker or Job Creator?

29rd February 2024

About Institution

S.A. Engineering College was established by the Dharma Naidu Educational and Charitable Trust in the year 1998-99. The college is approved by AICTE and affiliated to Anna University, Chennai, Tamil Nadu. The college also acquired the Autonomous status in the year 2019-20. The college is well planned with 5 lakhs sq. ft of constructed area. The college maintains a high standard of Education by providing a world class academic facilities, employing highly qualified and experienced faculty members and creating an ambience conducive for quality education. In recognition of quality policy being implemented by the institution, M/s TUV NORD has accorded ISO 9001:2015 certification. The college is accredited by NAAC with 'A' Grade and NBA, The college offers 11 UG Programmes and 6 PG Programmes. S.A. Engineering College is also conferred Autonomous status for over 10 years from 2019. For more details, visit https://www.saec.ac.in/

About Department of CSE (AI and ML)

The Department of CSE (Artificial Intelligence and Machine Learning) was started in the year 2022. The department has grown to its current strength of 116 students from a humble beginning with 56 students. Our department is equipped with the latest state of the art laboratories and is equipped with an excellent Internet facility. We have a dedicated team of faculty members who will always counsel and motivate the students to bring out their best performance. We encourage the students to join in various professional societies like IEEE and CSI to develop their technical expertise and also to organize several student conferences / symposia / seminars / workshops in various trending topics. To make students well prepared to face the industry, they were imparted the requisite training by utilizing the services of external academia and professional practitioners for contesting in competitions like TCS Code Vita, Smart India Hackathon etc.,

About Department of CSE

The Department of Computer Science and Engineering was established in 1998-1999 with 40 students intake. It has been enhanced in the year 2012-2013 with 180 students. It is accredited by the National Board of Accreditation, affiliated with Anna University, Chennai. The Post Graduate program, M.E. Computer Science and Engineering, was established in 2006-2007 with an intake of 18 students. The Department has been recognized as a Research Centre by Anna University in the year 2015. The Department has a set up of advanced laboratory facilities like Intel Intelligence Lab, Cisco Networking Lab, Oracle Lab, IoT Lab, Cloud Computing lab, Mobile Application Development and Big Data lab. The Department of CSE has a well-equipped department library which is enriched with over 1438 books, 25 printed journals, 52 IEEE Journals and 114 DELNET Online Journals.

About Department of Artificial Intelligence and Data Science

Artificial Intelligence and Data Science department has started in the year 2021 with the state of art facilities in the intention of providing education and career opportunities on par with leading institutions in India. It has a range of resources and tools to support effective learning and research. As a rapidly growing field that is transforming many industries, including healthcare, finance, manufacturing, marketing, e-commerce and transportation, the demand for AI and Data Science professionals is increasing, and job opportunities in this field are growing at a rapid pace.

About IEEE Computer Society Madras Chapter (IEEE CS)

The IEEE Computer Society is the premier source for information, inspiration, and collaboration in Computer Science and Engineering. Connecting members worldwide the Computer Society empowers the people who advance technology by delivering tools for individuals at all Stages of their professional careers. Visit: https://www.computer.org/ for more details.

About IEEE Professional Communication Society Madras Chapter (IEEE PCS)

The IEEE Professional Communication Society is a professional society of the IEEE formed in 1978. It helps engineers and technical writers to seek more education and research in their fields, in addition to development of standards in technical communication. It also includes technical, scientific, industrial, and other activities that contribute to the techniques and products used in this field. Visit: https://procomm.ieee.org/

Objectives

Objective is to create awareness amongst students and faculty on innovation and entrepreneurship and the various facilities and support available through TBI's, Mentorship ecosystems and the programs of the Govt.

Take-aways from the session

1. How students can nurture ideas, address specific problems and take them forward
2. Get to know the Govt schemes around innovation and startup entrepreneurship
3. Awareness on how today's large indian companies developed from small ideas, strategies and struggles
4. How faculty can play a mentorship role in shaping the student's idea

About Session

Today the job requirements/vacancies from IT companies have reduced drastically due to lower demand from US and European markets as they are facing low growth. Automation is also playing a role in minimizing the job requirements from India...On the other hand, students who have good ideas which address specific problems in the industry are seeking jobs whereas there is a potential for them to do a startup and sustain and scale the idea with Govt grants, mentorship, free cloud credits and other incentives available....This session is intended to convey those options

About Speaker

Dr. Rajaram Venkataraman

President, Kritilabs
Convenor and Head, FICCI Tamilnadu Technology Panel
Member, FICCI National Committee on ICT
President, SPIN Chennai (Software Process Improvement Network)

Dr. Rajaram Venkataraman is a business technology leader with passion for growth and innovation powered by technology with more than 3 decades experience focusing on the global IT Industry as well as Indian Startup Ecosystem with stints at TCS, Infosys et al. He leads the FICCI Tamil Nadu's Technology Panel and also serves as a Member of the FICCI National Committee on ICT. He is the author of a US patent on Systematic Innovation Farming and has delivered several keynotes, chaired several international conferences and has authored several papers in International journals. He is a mentor at Stanford SEED Spark Program (South Asia) and is also in the review board of an International Journal called IJITCE.

He has built a Start-up ecosystem from Greenfield to a substantive one with more than 300 registered start-ups incubated (additional 50+ in pre-incubation) valued over half a billion dollars. During his career spanning 3 decades, he has had direct influence / responsibility for delivering closer to half a billion dollars of Software Consulting, Services, Products and Solutions. He is also the current "President" of a knowledge ecosystem called "SPIN Chennai" (Affiliated to Carnegie Mellon's SEI) (SPIN stands for Software process Improvement Network). He is also a certified independent director and serves in the advisory board of several organizations and mentor to many start-ups. He is a passionate advocate of sustainability thinking and regularly shares his knowledge around ESG and Sustainability in various Industry forums.

He has won several awards including CEO of the Year twice for his contribution to innovation and entrepreneurship, Smart City Leader award, Distinguished Alumni award etc. He currently is associated with the growth & talent development of a boutique IOT and Digital Transformation organization called Kritilabs.

Organizing Chairs

Dr. S. Koteeswaran
HoD, CSE (AI and ML) & IQAC Coordinator

Dr. R. Geetha
HoD, CSE and R&D Coordinator

Dr. K. Dinakaran
HoD, AI and DS

Organizing Co-Chairs

Dr. M. Anuradha
Professor, CSE

Dr. D. Hemanand
Professor, CSE

Convenor

Dr. M. Nalini
Associate Professor, CSE

Organizing Secretaries

Mr. S. Muthukumarasamy
Associate Professor, CSE

Ms. S. Derisha Mahil
Assistant Professor, CSE (AI and ML)

Mr. M. Mangaleswaran
Assistant Professor, AI and DS

Who Can Attend ?

- Faculty Members of Engineering Colleges / Universities
- R&D and Industry Personnel
- Research Scholars, PG Students & UG Students

Registration Fee

IEEE Members / Host Institution : **Rs. Free**

Non – IEEE Members / Others : **Rs. 200/-**

For registration please refer the following link:

🔗 **https://forms.gle/TjJRYqR3PjNc32gu7**

(Or)

Scan Here

Seats are limited and the registration will be on first come first served basis

Important Dates:

Last Date for Registration : 27.02.2024

Date of Intimation of Acceptance : 28.02.2024

Account Details

Account Name: PIXELS
Account No.: 20061356638
Bank Name: Indian Bank
Branch: S. A. Engineering College Branch
IFSC Code: IDIB000C571

Selection Process

On first come and first serve basis first 50 participants will be selected and intimated through email.

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S.A. ENGINEERING COLLEGE
Thiruverkadu Post, Chennai - 600 077.
Poonamallee-Avadi Main Road,
Ph:044-2680 1999, 2680 1499.

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in S.A. Engineering College 🐦 @dev_saec

CONTACT DETAILS

Mr. S. Muthukumarasamy - **+91 98417 96896**
Ms. S. Derisha Mahil - **+91 95856 88772**
Mr. M. Mangaleswaran - **+91 81444 67600**