



S.A. ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to Anna University Chennai)

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

Poonamalle-Avadi Main road, Thiruverkadu post, Chennai-600077



NEWSLETTER





JULY-2023



ABOUT SAEC

S.A Engineering College offers the students with advantageous atmosphere with state-of-the-art facilities, distinguished mentors, and pleasant educational environment. The institution provides the employability and communication skills for the development of students. It provides quality education in an environment of discipline. The focus is on shaping students to become self-disciplined, self-dependent and self-confident individuals. SAEC pulls out all the stops to mould the students career in such a way that they excel in all fine distinction of life. The College's stand is not only on mere acquisition of course knowledge and its application but also on the over all personality development of the student and his value system. The infrastructure facilities have also been made to allow detailed learning ambience for the students. The full-fledged eco-friendly campus offers a quality environment to the students.

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S.A.Engineering College



www.saec.ac.in

JULY-2023



VISION

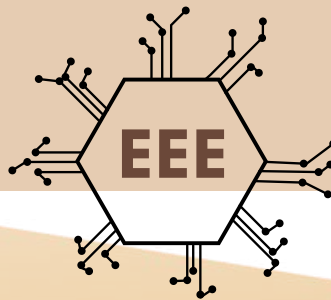
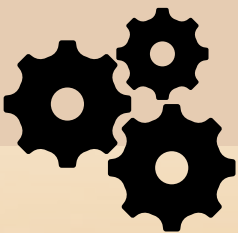
To transform our institution into a quality technical education center imparting updated technical knowledge with character building.

MISSION

- To impart quality education through the creation of an intellectual capital of competent management professionals and focus on nurturing innovation, entrepreneurship, research, ethics and professional expertise.
- To create an excellent teaching and learning environment for our faculty and students.
- To develop leaders of competence, conscience, creativity and compassion.

DEPARTMENTS

- ARTIFICIAL INTELLIGENCE & DATA SCIENCE
- ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
- CIVIL ENGINEERING
- COMPUTER SCIENCE AND BUSINESS SYSTEMS
- COMPUTER SCIENCE ENGINEERING
- CYBER SECURITY
- ELECTRONICS AND COMMUNICATION ENGINEERING
- ELETRICAL AND ELECTRONICS ENGINEERING
- HUMANITIES & SCIENCE
- INFORMATION TECHNOLOGY
- MASTER OF BUSINESS ADMINISTRATION
- MASTER OF COMPUTER APPLICATION
- MECHANICAL ENGINEERING



GUEST LECTURES

ELECTRICAL AND ELECTRONICS ENGINEERING



The Guest lecture organized by the EEE Department on **“LOAD FLOW ANALYSIS”** by Mr. A.S.Sethuraman (Executive Engineer, Power Projects), attended by the 3rd Year students on 20th July, 2023, covered the basics of load flow analysis by using ETAP Software and its significance in power system by preventing system overloads and short circuit risks, which benefited the attendees with key insights and practical knowledge.



The EEE Department arranged a guest lecture on Innovation Techniques in Smart Grid and Micro Grids by Mr. K. Sakthiprasath, providing valuable knowledge on energy sustainability and efficiency for final year students. The lecture highlighted techniques for a sustainable environment and offered insights for future careers.

INFORMATION TECHNOLOGY



A Guest lecture was conducted for the final year students of IT Department. The students attended this Guest Lecture on "**Design Thinking & Prototyping Lab (Related to Projects)**".

Mr. D. K. Aruneshwar spoke about how to make a Project the right way. Our students at IT gained great knowledge on how to make a successful project.

PROJECT CONTEST:

Project presentation was organized by the EEE Department in association with IEEE SB and IIC on 19th July, 2023 where Dr. G. Rohini (Professor & HOD) along with Dr. Sendil Kumar (Professor) and other faculty members of EEE reviewed the student's projects. This event has created a great platform for the students to present their innovative projects.



MECHANICAL ENGINEERING



The students of the Mechanical department had the chance to visit the North Chennai Thermal Power Plant Station on the 27th of July. It was truly an experience, and it really showcases advanced technology and sustainable energy production. They learned a lot about how they generate electricity, starting from handling and burning coal all the way to distributing the power.

IEEE EVENT



- IEEE SB in collaboration with the EEE Department, hosted a TECHNO QUIZ on July 26th, 2023. Technical quizzes on various topics, such as network analysis and so on, were discussed by IEEE SB students. These events have enlightened the students' knowledge on numerous technical topics.

MCA EVENTS



On July 6, our department hosted a Guest Lecture on Artificial Intelligence for our students by Mr Prasad Premkumar, Senior Principal, Quickpaly Media Pvt. Ltd..

Mock interview was conducted during July 2023 for our final year MCA students by our Alumni who are working in the reputed organizations like TCS, Aspire Systems Walmart, Global Tech, Doodle Blue etc



PLACEMENT TRAINING



A mock interview was conducted by the EEE Department for the Final year students on 21st July, 2023 where the students appeared for the interview in front of the mock HR's from MBA Department, Dr. Muralikrishnan(Associate Professor),Dr. G. Rohini (Head of the department) and Dr.Yuvaraman Pandurangan(Ph.D Head-Corporate Relations,Placements & Training).This event has improved the student's vision of attending an interview and prepared them for facing real-world interviews.

MECHANICAL



Department of Mechanical Engineering in association with TVS Training & Services organized a One Day Workshop, a Hands-on Training on "Electric Vehicle Dismantling & Assembling " which was held on 28th July 2023.



One-day workshop and hands on training on **“ELECTRIC VEHICLE DISMANTLING AND ASSEMBLING”** organized by the department of Mechanical Engineering in association with TVS training and services on Friday, 28th July 2023 at 9:30 AM in the seminar hall, 2nd floor Mechanical Engineering block with Shri.Mohammed Samiuddin, Deputy General Manager, TVS training and services Ambattur Industrial Estate, Chennai-600058.

ALUMNI MEETING



One of the proudest moments of SAEC - The College's "First Batch Alumni Meet" was held on 22 July, 2023 with the august presence of our most Respected Correspondent Shri. S. Amarnath and Secretary Shri.D.Dasarathan along with the Principal Dr.S.Ramachandran.



FACULTY DEVELOPMENT PROGRAMMES

ELECTRONICS AND COMMUNICATIONS ENGINEERING

- Ms.S.Sharon Sweeti , Assistant Professor/ECE attended Faculty Development Programme (FDP) on "**Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship**" from 24 July, 2023 to 29 July, 2023 hosted by the Department of ECE, Panimalar Engineering College, Chennai, Tamil Nadu.
- Mr.A.Karunakaran, Assistant Professor/ECE attended Faculty Development Programme (FDP) on "**Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship**" from 24 July, 2023 to 29 July, 2023 hosted by the Department of ECE, Panimalar Engineering College, Chennai, Tamil Nadu.
- Ms.H.Ramya, Assistant Professor/ECE attended Faculty Development Programme (FDP) on "**Recent trends in VLSI and Signal Processing**" from 24 July, 2023 to 28 July, 2023 hosted by the Department of ECE, Sri Venkateswara College of Engineering & Technology (Autonomous), Chittoor, Andhra Pradesh.

- Ms.R.Ashwini Assistant Professor/ECE attended Faculty Development Program on **“SCOPE OF AI AND TECHNOLOGICAL ADVANCEMENTS IN RESEARCH AND INDUSTRY PERSPECTIVE”** held between 1 July, 2023 to 8 August ,2023 Organized in association with Institution of Engineers (IEI) India, Students Chapter, Department of Electronics and Communication Engineering,SRM Institute of Science and Technology, Ramapuram Campus, Chennai.
- Ms.G.Vasumathi, Assistant Professor/ECE attended Faculty Development Programme (FDP) on **“Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship”** from 24 July, 2023 to 29 July, 2023 hosted by the Department of ECE, Panimalar Engineering College, Chennai, Tamil Nadu.
- Mr S.Venkat, Assistant Professor/ECE attended Faculty Development Programme (FDP) on **“Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship”** from 24 July, 2023 to 29 July, 2023 hosted by the Department of ECE, Panimalar Engineering College, Chennai, Tamil Nadu.
- Dr.Annalakshmi, Associate Professor/ECE attended Faculty Development Programme (FDP) on **“Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship”** from 24 July, 2023 to 29 July, 2023 hosted by the Department of ECE, Panimalar Engineering College, Chennai, Tamil Nadu.
- Ms.R.S. Vijayashanthi , Assistant Professor/ECE attended Faculty Development Programme (FDP) on **“Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship”** from 24 July 2023 to 29 July 2023 hosted by the Department of ECE, Panimalar Engineering College, Chennai, Tamil Nadu.

- Dr.M.Gomathi, Assistant Professor/ECE attended Faculty Development Programme (FDP) on **“Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship”** from 24 July, 2023 to 29 July, 2023 hosted by the Department of ECE, Panimalar Engineering College, Chennai, Tamil Nadu.
- Ms.R.S. Vijayashanthi , Assistant Professor/ECE attended Faculty Development Programme (FDP) on **“Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship”** from 24 July, 2023 to 29 July, 2023 hosted by the Department of ECE, Panimalar Engineering College, Chennai, Tamil Nadu.
- Ms. C Poonguzhali Assistant Professor/ECE attended Faculty Development Program on **“RECENT TRENDS IN VLSI AND SIGNAL PROCESSING”** From 24 July, 2023 to 28 July, 2023 organized by Department of ECE, Sri Venkateswara College of Engineering and Technology (Autonomous), Chittoor, Andhra Pradesh.
- Ms.C.Poonguzhali Assistant Professor/ECE attended Faculty Development Programme (FDP) on **“Empowering Innovators: Unleashing the Potential of Intellectual Property, Research Funding, Technology and Entrepreneurship”** from 24 July 2023 to 29 July 2023 hosted by the Department of ECE, Panimalar Engineering College, Chennai, Tamil Nadu.

ELECTRICAL AND ELECTRONICS ENGINEERING

- Mr. N. Sakthisaravanan, Assistant Professor, EEE Department has attended Faculty Development Program on “OBE for Effective Learning and Teaching” conducted by AMET University on 19th July to 23rd July, 2023.
- Mr. R. Kamalakannan, Assistant Professor, EEE Department has attended Faculty Development Program on “Scientific Writing & Publishing” conducted by Sarala Birla University, Ranchi – Jharkhand on 31st July to 4th August, 2023.
- Dr. G. Muralikrishnan, Assistant Professor, EEE Department has attended Faculty Development Program on “Scientific Writing & Publishing” conducted by Sarala Birla University, Ranchi – Jharkhand on 31st July to 4th August, 2023.
- Ms. J. Megala, Assistant Professor, EEE Department has attended Faculty Development Program on “Nanotechnology and Applications” conducted by NITTTR, Chandigarh on 10th July to 14th July, 2023.

MECHANICAL :



The students from the Department of Mechanical Engineering had done an internship at "Nifco South India Manufacturing Pvt. Ltd." for 15 days, from 26.6.23 to 10.7.23.

Students who have participated in the internship

- M.G.Y.Hari Vignesh
- V.Narendra Kumar

PLACEMENT & TRAINING

CSE

Kaar Technologies: 25th July: Highest Offered Package: 6.5 LPA

Rapid Data: 26th July: Highest Offered Package: 3 LPA

EEE

Wiztech automation solutions: 7th July: Highest Offered Package: 1.8 LPA

Iologix automation solutions: 7th July: Highest Offered Package: 1.8 LPA

Electrons engineering: 31st July: Highest Offered Package: 2 LPA

CIVIL

Kamalambuilders: 3rd July: Highest Offered Package: 1.8 LPA

Geometric interiors: 13th July: Highest Offered Package: 1.8 LPA

Spr India Pvt It: 27th July: Highest Offered Package: 2 LPA

ALL UG

Avasoft: 16th July: Highest Offered Package: 10 LPA

JulyVedantu: 25th July: Highest Offered Package: 6 LPA

MCA

Hexaware Technology Pvt.Ltd :Mr Dinesh Kumar P got placed with a package of 4 LPA on 21st July,2023.

Ph.D

Information Technology:

Pursuing Ph.D:

- Mrs. AM Sermakani, Associate Professor, pursuing Ph.D in Anna University under the guidance of Dr. D PaulRaj, Professor, Dept. of IT, RMD Engineering College, Chennai.
- Mrs.T.Veena, Assistant Professor, pursuing Ph.D in Anna University under the guidance of Dr.R.Geetha, Professor, HOD-CSE, S.A.Engineering College, Chennai.
- Mrs. Hima Vijayan, Assistant Professor, pursuing Ph.D. in Anna University under the guidance of Dr .M.Subramaniam, Professor, Dept. of CSE, Chaitanya Bharathi Institute of Technology, Hyderabad.
- Ms. Julia Faith S, Assistant Professor, pursuing Ph.D. in Anna University under the guidance of Dr.R.Geetha, Professor, HOD-CSE, S.A.Engineering College, Chennai.

Registered:

- Mrs. Asha S, Assistant Professor registered for PhD in Anna University
- Mrs.S Krishnaveni, Assistant Professor registered for PhD in Anna University.

S.NO	NAME OF THE RESEARCH SCHOLAR WITH DESIGNATION	RESEARCH AREA & TOPIC	RESEARCH GUIDE (Name, Desig., Address)	NAME OF THE UNIVERSITY IN WHICH Ph.d IS REGISTERED	DATE OF REGISTRATION.	STATUS OF RESEARCH WORK	DURATION (from registration to till date)
1	Mrs B.Jayachitra (Associate Professor)	Marketing Brand Awareness & Perception towards consumer Durable goods	Dr.K.Karupiah Professor & Director PITAM	Dravidian University	January 2009	Thesis Submitted (Waiting for Viva-Voce)	13.7 years
2	Ms. N.Deepa Rekha Suresh (Assistant Professor)	HR Impact of Student Diversity on Cross Cultural Climate of the academic institution	Dr.C.Praseela Professor SRM School of Management	SRM University	June 2019	Completed 1 DC Meeting	3 years
3	Mr.A.Saravana (Assistant Professor)	Marketing Changing Consumer behaviour towards purchase of battery cars	Dr.Senthilnathan Associate Professor SRM School of Management	SRM University	June 2022	Completed First DC Meeting	9 Month
4	Ms. K.Saranya (Assistant Professor)	Finance Investment Analysis and decision making with reference to financial modelling and evaluation	Dr.S.Revathi pandian Professor - MBA Velammal Engineering College	Anna University Chennai	September 2021	Completed Course work	1 Year
5	Mr M.Pradeep (Assistant Professor)	Marketing A Study on Consumer Buying Behaviour towards Home electronic products.	Dr.B.Jeyaprabha Professor - MBA Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology	Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology	December 2018	Thesis Submitted (Waiting for Viva-Voce)	4.5 Years
6	Mr N. Vinodh (Assistant Professor)	Human Resource Management & Job Training Courses	Dr. A .K .Subramani (Assistant Professor)	Saveetha School of Management	July 2023	Registered	3 Years

AIML



The faculty members of the Artificial Intelligence and Machine Learning (AIML) department have participated in various training programs to enhance their knowledge and skills in the emerging fields of AI and ML. The faculty members have successfully completed the courses and received certificates of recognition.

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9.	GEORGE D MAVERICK	II AI-DS
10.	ARAVINDAN K	III CIVIL
11.	SRI VISHNU	II AIML
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