



S.A. ENGINEERING COLLEGE

(Autonomous - Institute Level Research Centre, Affiliated to Anna University, Chennai)

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

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2024-25

PROFESSIONAL SOCIETIES ORGANIZING ENGINEERING EVENTS (FACULTY):

S.N O.	EVENT TYPE	EVENT NAME	DATE	RESOURCE PERSONS	PARTICIPANTS	PROFESSIONAL BODY AFFILIATION	POSTER
1.	6 DAYS FDP	Industry 5.0 - Empowering Sustainable Goals	December 16 TH - 21 ST , 2024	1.Dr.R.K.Amit , Professor, IIT Madras 2.Mr.H.R.Mohan, IEEE Ambassador, IEEE Life Senior, Chair-Events, IEEE CS Madras. 3.Mr.V. Venkatraman, Founder, CEO, EmBridge, Solutions Pvt Ltd 4.Dr.Kutwant Pawar, Professor, Nottingham University, Business School, UK 5. Mr.S.Ramachandran Principal Consultant, Infosys, Knowledge Institute, Bangalore 6.Mr.A.Leo Bernard, Manager, Plant Engineering Ashok Leyland, Chennai	1)Faculty members of Engineering college/University 2) R&D 3)Research Scholars 4) PG students	IEEE STUDENT BRANCH	



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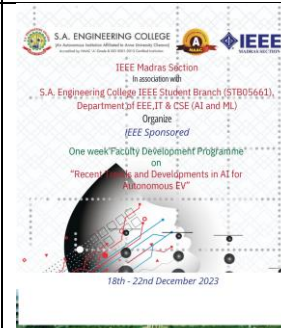
				7. Dr. S. Sountharajan, Chairperson, Amrita Vishwa Vidyapeetham, Chennai 8. Dr. Ranguraman Munusamy, Head, School of Interdisciplinary Design and Innovation, IIITDM Kancheepuram. 9. Dr. R. Hariprakash, Secretary, IEEE Madras Section & Additional Registrar, Bharath Institute of Higher Education and Research.			
2.	Three days International Conference	Smart Technologies for sustainable Development Goals	November 6th- 8th, 2024	Patrons: Dr. K. Porkumaran, Chairman, IEEE Madras Section & Principal, Sri Krishna Institute of Technology, Coimbatore Mr. H. R. Mohan, Chair - Events & Past Chair, IEEE CS Madras & Past President, CSI, India & Past Vice Chairman, IEEE Madras Section Dr. E. Kannan, Chair, IEEE PCS Madras & Registrar, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai Dr. P. Sakthivel, Chair, IEEE CS Madras and IEEE CASS Madras & Vice	1) Faculty members of Engineering college/University 2) R&D 3) Research Scholars 4) PG students	IEEE, IEEE Madras Section, IEEE Computer Society Madras Chapter, IEEE Professional Communication Society Madras Chapter & IEEE Circuits and Systems Society Madras Chapter	



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				Chairman (Academics), IEEE Madras Section			
2.	"ONE DAY WORKS HOP"	IEEE CS DAY @ SAEC focused on "Gen AI and LLMS"	May 18th 2024	1. Dr.Sudarsun Santhiappan, chief Scientific Officer & CO-founder, BUDDAI.AI, Guest Faculty, IIT Madras 2. Mr.H.R.Mohan, IEEE Ambassador, Chair- Events, IEEE CS Madras	1)Faculty members of Engineering college/University 2) R&D 3)Research Scholars 4) PG students	IEEE Computer Society Student Branch	
3.	"ONE WEEK FDP"	"Recent Trends and Developments in AI for Autonomous EV"	December 18th-22nd, 2023	1.Dr. R. Sarathi, Professor, IIT Madras 2.Dr. Mahesh Kumar, Professor, IIT Madras 3.Dr. R. Jayaganthan, Professor, IIT Madras 4.Dr. S. Radha, Vice Principal, SSNCE, Chennai 5.Dr. N. Kumarappan, Professor (Rtd.), Annamalai University, Chidambaram 6.Dr. V. Masilamani, HoD, CSE, IIITDM Kancheepuram	1)Faculty members of Engineering college/University 2) R&D 3)Research Scholars 4) PG students	IEEE STUDENT BRANCH	



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				7.Mr. L Sivaraman, Vice President, Advanced Sustainable Products, Chennai 8.Mr. Roy Antony G, Consultant, Infosys, Mahindra World City, Chengalpattu 9.Dr. Jagadeesh Kakarla, Assistant Professor, IIITDM, Kancheepuram 10.Dr. Ram Prasad Padhy, Assistant Professor, IIITDM, Kancheepuram 11.Dr. S. Aasha Nandhini, Assistant Professor, SSNCE, Chennai 12. Ms. Keerthi Reddy. P, Associate - Learning at Infosys ETA (Education Training & Assessment), Mahindra World City, Chengalpattu 13. Mr. Dinesh Kumar. V, Manager – Software Division, Advanced Sustainable Products, Chennai			
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PROFESSIONAL SOCIETIES ORGANIZING ENGINEERING EVENTS FOR STUDENTS

S.N O	EVENT TYPE	EVENT NAME	DATE	RESOURCE PERSON	PARTI CI PANTS	PROFESSIONA L BODY AFFILIATION	OUTCOME
1.	VALUE ADDED COURSE	"PYTHON with MONGODB"	27.01.25 to 03.02.2025	Mr.M.MUGESH, Software Developer/Trainer, VEI Technologies Pvt.Ltd, Chennai	II YEAR	IEEE Student Branch	Students will gain proficiency in Python programming and an understanding of NoSQL databases, focusing on MongoDB. They will perform database operations and build scalable applications.
2.	GUEST LECTURE	"Full Stack Development"	22.01.2025	Ms.NETHRA SHREE M Full Stack Developer, 8 Queens Technologies Pvt. Ltd, Chennai.	III YEAR	IEEE Student Branch	Students will understand the fundamentals of full-stack development, including front-end, back-end, and database integration. They will gain insights into building and deploying complete web applications using modern technologies.



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3.	VALUE ADDED COURSE	"Full Stack Development Server Side"	03.01.2025 to 09.01.2025	Dr B Ezhilavan Founder & CEO VEI TECHNOLOGIES PVT LTD	III YEAR	IEEE Student Branch	It equips students with comprehensive skills to design and implement server-side applications, enabling them to build scalable web systems.
4.	NATIONAL YOUTH DAY	INSTITUTION'S INNOVATION COUNCIL	12.01.2025	Dr.G.Muralikrishnan, Associate Professor (EEE), IIC Innovation Ambassador, SAEC,Chennai.	II,III & IV Year Students	IEEE Student Branch	The event encourages personal growth, leadership qualities, and a commitment to societal development, motivating students to contribute positively to their communities.
5.	WORKSHOP	"Innovative and Impactful careers in Data Analytics"	23.01.2025	Nawaz Syed, Software Developer, Chennai	III Year	IEEE Student Branch	It equips students with the knowledge of industry trends, essential skills, and tools, motivating them to pursue data-driven careers and explore innovative applications of analytics in various sectors.



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6.	Guest lecture	"Role of Object oriented programming in Web Application Development"	08/07/2024	Dr V Karthikeyan Senior Consultant HCL Technology private limited, Chennai	III Year	IEEE Student Branch	After attending this program, students will be able to design and develop modular, reusable, and efficient web applications using Object-Oriented Programming principles.
7.	Guest lecture	"Innovation as a Career Opportunity: Exploring Diverse Roles in IT industry"	12.07.2024	Mr. BALAJI RAJENDRAN, Founder & CEO, Curious Wings EduTech private limited. 9962126316	II YEAR	IEEE Student Branch	Students will understand how innovation drives career growth and will be equipped to identify and pursue diverse roles in the IT industry.
8.	Guest lecture	"ReactJS and its Role in Web Design"	18.07.2024	Mr.SHIBI CHAKKARAVARTHY, Inetz Technologies.	III YEAR	IEEE Student Branch	After attending this program, students gained proficiency in ReactJS and they will also learn to create modular and maintainable web applications using component-based architecture.



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9.	Guest lecture	"Trends in Modern UI/UX Design"	19.07.2024	Mr.C.KALIMUTHU, UI/UX Developer, Softrate. Mr.S.JEFFREY JONES, Full Stack Web Developer, Softrate.	II YEAR III YEAR	IEEE Student Branch	Mr.C.KALIMUTHU, the Resource person, deliberated the whole session with real world applications and brainstorming sessions involving active participation of the students in many related hands-on activities.
10.	Value Added Course	"Data Analytics with Power BI"	24.07.2024 to 31.07.2024	Mr Santha Krishnan Business Data Analyst INETZ TECHNOLOGIES PVT LTD	IV YEAR	IEEE Student Branch	Students acquired the skills to analyze and visualize data effectively using Power BI. They would be able to create interactive dashboards and generate actionable insights to support data-driven decision-making.
11.	Value Added Course	"Full Stack Development Client Side"	01.08.2024 to 8.08.2024	Dr B Ezhilavan Founder & CEO VEI TECHNOLOGIES PVT LTD	III YEAR	IEEE Student Branch	Dr B Ezhilavan, the Resource person, deliberated the whole session with real world applications and brainstorming sessions involving active participation of the students in many related hands-on activities.



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12.	Guest lecture under Alumni Interaction	"Career Exploration and Planning"	05.08.2024	Ms Sai Sowmya Donthu Software engineer and technical Business Analyst Rapid Data Technologies ALUMNI(2018-2022 BATCH)	IV YEAR	IEEE Student Branch	After attending this program, students gained clarity on various career paths and the skills required for success in their chosen fields. They learnt how to set achievable career goals, develop a professional network, and create a strategic plan for career advancement.
13..	Guest lecture	"AI Cybersecurity"	13.8.2024	Mr Sri Balaji Aravind R Co-Founder Arjun vision Tech Solution	IV YEAR	IEEE Student Branch	Students understood how AI enhances cybersecurity by automating threat detection and response, adapting to evolving threats in real time.
14..	Value Added Course	"UI & UX DESIGN"	12.08.2024 to 20.08.2024	Dr B Ezhilavan Founder & CEO VEI TECHNOLOGIES PVT LTD	II YEAR	IEEE Student Branch	Dr B Ezhilavan, the Resource person, deliberated the whole session with real world applications and brainstorming sessions involving active participation of the students in many related hands-on activities.



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15.	Workshop	"Learn Start-up & Minimum Viable Product - Boot Camp"	18.07.2024	Ms. Bharati, Corporate Trainer, Mind Logix	IV YEAR	IEEE Student Branch	By the end of the program, attendees are empowered to refine their strategies, reduce risks, and accelerate their journey toward a successful launch.
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