

Last three academic years

Provide the details of seminar, workshop, FDP, Guest lecture, IV, hackathon etc organized by the same department of S.A. Engineering College (Photos also to be included)

Provide the details (do not delete the above information)

**S.A. ENGINEERING COLLEGE**  
(Autonomous- Institute Level Research Centre- Affiliated to Anna University)

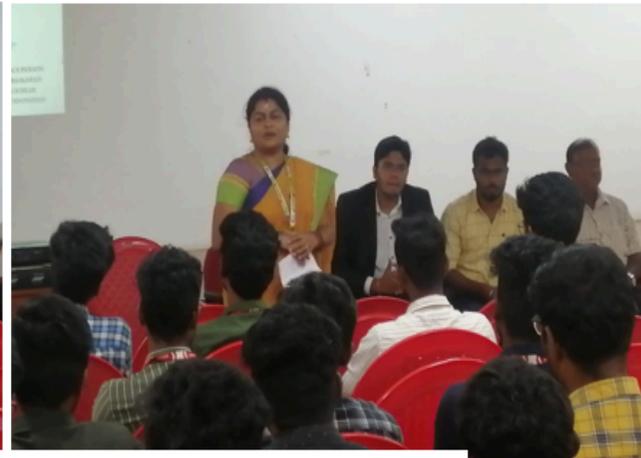
**GUEST LECTURE - ECE**

**ACADEMIC YEAR: 2022 -2023 (ODD & EVEN)**

<b>S.NO</b>	<b>DATE</b>	<b>PROGRAM DETAILS TOPIC &amp; SPONSOR</b>	<b>EMINENTS (RESOURCE PERSON)</b>	<b>PARTICIPANTS</b>
1	18.8.22	Recent Trends In Robotics And Its Applications	Mr. K. Baskaran, Tech. Head, PUMO Technovation.	III Yrs.
2	23.8.22	Applications Of Control Systems In Real World	Mr.P.Mathiyazhagan, Scientist E, GCS Division, CVRDE.	II Yrs.
3	08.09.22	Understanding Virtual Reality And Augmented Reality	Mr.R.Vijayarajan, Project Manager, Hogarth Worldwide, Chennai.	III Yrs.
4	12.9.22	Object Oriented Programming In JAVA	Dr.B.Thanasekar, Dept. Of Computer Tech., MIT, Chennai	II Yrs.
5	30.9.22	Alumni Interaction: Skills To Become And Succeed As An Entrepreneur	Mr. Srinivasan Padavattan, Tech Lead, Capegemini.	IV Yrs.
6	15.10.22	Alumni Interaction: Chip Design And Development	Mr.Sainath, Design Verification Engr., Tessolve, Chennai.	IV Yrs.

7	11.2.23	Understanding Network Security Applications Using Digital Technology	Mr.S.Prabhu, Tech. Consulting Engr., CISCO, Bangalore.	III YRS
8	21.2.23	Challenges And Opportunities As Entrepreneurs	Dr.Kamaludeen, Founder & CEO, B-Accuracy Infotech, Chennai.	III/IV Yrs
9	27.2.23	Planning For Career Development	Mr.Shiva Kumar, Sr.Business Development Associate, BYJUS, Chennai.	III/IV Yrs
10	3.3.23	Data Structures And Algorithms	Mr. Murugappan, Agile Project Manager, Virtusa, Chennai.	II Yrs
11	18.4.23	Challenges In Network Security	Mr.Tyson Immanuel J, IT Analyst, TCS, Chennai.	III Yrs.
12	24.4.23	5G- New Radio RU System	Mr.RAHUL , Sr.Hardware Engr., Capgemini, Chennai.	II Yrs.

**PHOTOS:**



**Guest lecture on “Recent Trends in Robotics and its Applications” for III Year ECE Students.**



**Guest lecture on “Applications of Control Systems in Real World” for II Year ECE Students.**



**Guest lecture on “Understanding Virtual Reality and Augmented Reality” for III Year ECE Students.**





**Guest lecture on “Challenges in Network Security” for IV Year ECE Students**



**Guest lecture on “Data Structures and Algorithms” for II Year ECE Students**



**Guest lecture on “Challenges in Network Security” for III Year ECE Students**



**Guest lecture on “5G- New Radio RU System” for II Year ECE Students**

**GUEST LECTURE - ECE**

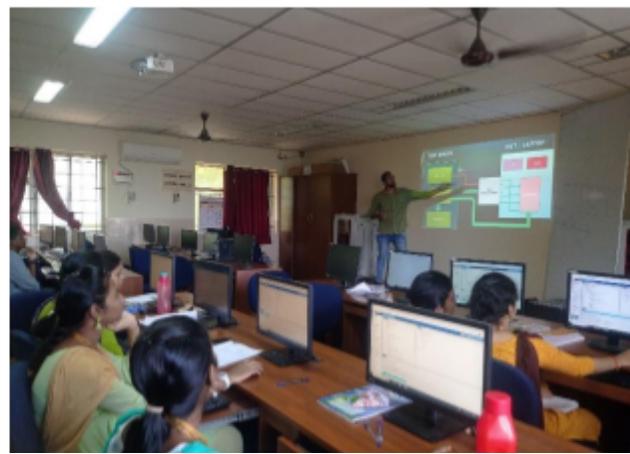
**ACADEMIC YEAR: 2023 -2024 (ODD & EVEN)**

<b>S.NO</b>	<b>DATE</b>	<b>PROGRAM DETAILS TOPIC &amp; SPONSOR</b>	<b>EMINENTS (RESOURCE PERSON)</b>	<b>PARTICIPANTS</b>
1	29.08.2023	Intellectual Property Rights & IP Management For Start-Up	Dr. P. Sevvel, Prof/Mech, S.A. Engineering College.	III/IV Years Of All Departments
2	08.09.2023	Alumni Interaction: Career Guidance On Innovation In Chip Design & Development	Guest Speaker1: Sainath. D, Sr. Silicon Design Engineer, AMD.	III ECE A,B,C

			Guest Speaker2: Om Ganesh B K, Associate Staff Engineer, Samsung Electronics	
3	04.10.2023	Data Analytics & Supporting Services In IOT	Dr. R. Venkatesh Kumar, Associate Principal, LTI Mindtree.	IV ECE A&B
4	20.10.2023	Career Guidance On Higher Education	Mr. ASHWIN BALAJI, DEVOY	IV ECE A& B
5	26.10.2023	Basics Of Internet Of Things	Dr. E. Arunkumar, Vice President, Retech Solutions	II ECE A,B,& C
6	3.11.2023	Design, Analysis & Applications Of Patch Antennas	Dr. P. Sumithra, NPDF, IIT Madras	III ECE A,B,& C
7	8.11.2023	The Entrepreneurial Mindset - Opportunities For Next Generation In India	Mr. Pingnagan Pranavam, Founder @ Botzlab Innovations & Services Pvt Ltd, Bangalore	II Year Of All Departments
8	23.11.2023	Smart Product Development using Signals	Dr. T. K. Senthilkumar, Senior Data Scientist, NYBL, Dubai	II ECE A,B,& C
9	29.12.2023	Alumni Interaction: Inculcating Young Minds (Iym-2023)	Guest Speaker 1: Ms. P S Pavithra, Associate Engineer, Sanmina India Pvt. Ltd. Guest Speaker 2: Ms. M Divya, Firmware Engineer, Design& Development, Syrma Sgs Technology Ltd. Guest Speaker 3: Mr. R Rajesh, Research Scholar, Iit Mandi.	Outside Participants
10	02.02.2024	Entrepreneurship And Global Challenges:	Dr Sajeev Senta, M D & Co-Founder, Tekwissen - United States	III ECE STUDENTS

11	01.03.2024	Unleash Your True Self: A Journey Of Self-Discovery And Personal Growth:	Ms.R.Aruna, Child & Adolescent Psychologist , Founder And Ceo, Naanal Therapy Studio	II ECE STUDENTS
12	07.03.2024	Optimizing Signal Processing With Labview: Techniques, Tools, And Applications:	Mr. Gurumoorthy. G, Assistant Professor, Department Of Medical Eletronics, Saveetha Engineering College, Chennai.	III ECE STUDENTS
13	25.03.2024	Career Guidance - Train Yourself Shine Yourself:	Athisayaraj E, Senior Software Engineer, Virtusa Abrar Sheriff, Data Engineering Senior Analyst, Accenture	IV ECE STUDENTS
14	26.04.2024	Electromagnetic Waves In The Digital Age: Advancements And Applications In Modern Industry:	Dr Kavitha Narayanasamy, Senior Research Engineer, Bigcat Wireless Pvt Ltd	II ECE STUDENTS

#### PHOTOS:





**Guest lecture on “Career Guidance on Innovation in Chip Design & Development” for II & III Year ECE Students**

**Guest lecture on “Career Guidance on Higher Education” for II & III Year ECE Students**



**Guest lecture on “Design, Analysis & Applications of Patch Antennas” for III Year ECE Students**



**Guest lecture on “Basic of Internet of Things” for II Year ECE Students**



**Guest lecture on “Smart Si Product Development Using Signals” for III Year ECE Students**

**Guest lecture on “Inculcating School Students**



**Young Minds (IYM-2023)” for**



**Guest lecture on “Entrepreneurship and Global Challenges” for III Year ECE Students**



**Guest lecture on “Optimizing Signal Processing with Lab VIEW: Techniques, Tools, and Applications” for III Year ECE Students**

**GUEST LECTURE - ECE**

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<b>S.NO</b>	<b>DATE</b>	<b>PROGRAM DETAILS TOPIC &amp; SPONSOR</b>	<b>EMINENTS (RESOURCE PERSON)</b>	<b>PARTICIPANT S</b>
1	04.07.2024	Pathway to Placement: Navigation Your Career Journey-	Ganeshkumar R, Rpa Practice Head, Avasoft	IV ECE Students
2	20.07.2024	Alumni Insights: Effective Knowledge Transfer for Career Success(online)-	Speaker1: Andrew Theepak M A, Junior Software Engineer, Konrad Technology Speaker 2: Manikandan R, Junior Software Engineer, Konrad Technology Speaker 3: Pawan Kumar M, Junior Software Engineer, Konrad Technology	IV ECE Students
3	26.07.2024	The Future of Digital Signal Processing: Challenges and Opportunities	Prof. Dr. Suresh Sundaram, Asso. Professor, Iit Guwahati	III ECE Students
4	09.08.2024	Software Testing in Real-Time Systems: Ensuring Reliability and Performance.	Mr. Nandakumar M (Alumnus 2017 To 2021), Senior Analyst, Thryve Digital	IV ECE Students
5	09.08.2024	Mastering Antenna Design: Techniques and Technologies	Dr. Rahul Krishnan, Ap(Sr.G), Department Of Ece, Srmist	III ECE Students

6	12.08.2024	Evaluating research methodology using statistical software	Dr. R. Venkatesh Kumar, M.Sc., M.Phil., Ph.D. (In Statistics) Associate Director, Lti Mindtree, Chennai	IV ECE Students
7	19.08.2024	Micro And Nano Technologies In Health Care	Dr. Malaya Kumar Nath, Associate Professor, National Institute Of Technology Puducherry.	II VLSI Students
8	20.08.2024	Safety And Ethical Considerations In Nanotechnology	Dr. V. Jeyalakshmi, Professor, Anna University	II VLSI Students
9	21.08.2024	Asic/Soc/Fpga Design Verification, Synthesis (Gate Level Simulation), Hardware Design-	Dr.K.Mariammal, Associate Professor, Madras Institute Of Technology	II ECE C Students
10	22.08.2024	Micro And Nano Scale Manufacturing Processes -	Mr.Anandprasad, Director Of Engineering, Motivo Data Analytics Pvt Ltd, Bangalore	II ECE B Students
11	23.08.2024	Fabrication Techniques For Micro And Nano Structures -	Dr. A.V. Ananthalakshmi, Associate Professor, Puduchery Technological University	II ECE A Students
12	17.02.2024	Scholarships And Financial Aid For International Students For Higher Education	Mr. Mohan, Sr. Executive, Learners Cortex Magoosh	III ECE Students
13	18.02.2025	Antenna Design: A Journey From Elementary Principles To Sophisticated Techniques	Dr. Rajkumar S, Project Manager, Wipro Technologies, Chennai.	III ECE Students
14	20.02.2025	Innovation Ecosystems: Collaboration And Co-Creation	Dr.V.K.Ajay, Associate Professor, Mba, Saec.	II ECE Students

15	04.03.2025	Step Into Data Analytics: Sql, Python & Tableau	Naveen Kumar S, Senior Software Engineer, Kyyba Pvt Ltd	IV ECE Students
16	11.03.2025	Eco-Friendly Innovations: Next-Gen Power Backup Solutions For A Sustainable Future	Mr. Vijay Baskar, Regional Manager (South), Sodian Energy Pvt Ltd., Coimbatore.	IV ECE Students
17	13.03.2025	Vlsi - Chip Design's Role In An Ai Era	Mr. Hariharan Vs, Vice President, Edveon Technologies, Chennai.	II VLSI Students
18	11.04.2025	From Concept To Silicon : Decoding Vlsi Design Flow	Mr. Nirmal Kumar J, Senior Lead Engineer, Qualcomm	II ECE Students
19	15.04.2025	Equal Opportunities In Higher Education - Challenges And Strategies	Mrs. Juliet Gnanathebam Academic Coordinator, Department Of Public Instructions (Dpi), Tamilnadu.	II VLSI Students

**PHOTOS:**



**Guest lecture on “The Future of Digital Signal Processing: Challenges and Opportunities” for III Year ECE Students**



**Guest lecture on “Software Testing in Real-Time Systems: Ensuring Reliability and Performance” for IV Year ECE Students**





**Guest lecture on “Mastering Antenna Design: Techniques and Technologies” for IV Year ECE Students**



**Guest lecture on “Antenna Design: A Journey from Elementary Principles to Sophisticated Techniques” for IV Year ECE Students**



**Guest lecture on “Next-Gen Power Backup Solutions for a Sustainable Future” for IV Year ECE Students**