




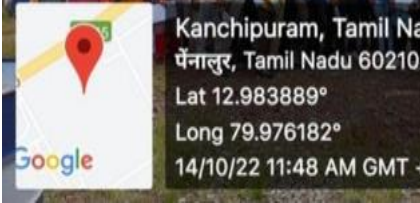





**S.A. ENGINEERING COLLEGE, CHENNAI-77.**  
**(An Autonomous Institution, Affiliated to Anna University)**  
**DEPARTMENT OF EEE**  
**LIST OF IEEE ACTIVITIES For 2022-2023(Even)**

SL.NO	DATE	Activity No	Activity type	Class	EVENT PHOTOS
1	10/02/2023	Activity Series #1	Tech Talk Feb'23	II EEE B and III EEE	
2	17/02/2023	Activity Series #2	Hi-Tech Bond	II EEE A	
3	24/02/2023	Activity Series #3	Applied Wrangle	II EEE B	
4	28/02/2023	Activity Series #4	Knowledge Locus	II EEE A, B III EEE and IV EEE	
5	01/03/2023	Activity Series #5	IEEE Photonics Society Madras Chapter sponsored workshop on "solar plant design and energy estimation with PVsyst"	II EEE A B and III EEE	
6	03/03/2023	Activity Series #6	Orbit Amending	II EEE A	
7	10/03/2023	Activity Series #7	Orbit Amending	II EEE A	
8	23/03/2023	Activity Series #8	Quiz Buzz	II EEE B	
9	31/03/2023	Activity Series #9	ADZAP	II EEE A	
10	06/04/2023	Activity Series #10	Workshop on "CADD Technologies in Electrical Applications"	II EEE A and B	
11	13/04/2023	Activity Series #11	Guess the word	II EEE B	
12	21/04/2023	Activity Series #12	Scientific Discourse	II EEE A	

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**LIST OF IEEE ACTIVITIES For 2022-2023(ODD)**

SL NO	DATE	PROGRAM DETAILS	PARTICIPANTS	PROFESSIONAL BODY AFFILIATION (IF ANY)	EVENT PHOTOS
1	10/08/2022	Guest lecture on “Digital signal processing” Presented by Dr,Sabitha Ramakrishnan, Asso.Professor, MIT , Chennai.	III EEE Students	IEEE Student Branch-Madras Section	
2	17/08/2022 to 01/09/2022	Value added course on “Power System Analysis Using ETAP” delivered by Mr.Harikrishnan, Power Projects.	IV EEE Students	IEEE Student Branch-Madras Section	
3	18/08/2022	Guest lecture on “Microprocessor and Microcontroller” Presented by Dr,Meyyapan, Asso .Professor, MIT Chennai.	III EEE Students	IEEE Student Branch-Madras Section	
4	05/09/2022 to 09/09/2022	Value added course on “IOLOGIX-PLC & SCADA”	II EEE Students	IEEE Student Branch-Madras Section	
5	15/09/2022	IEEE event on “Technical Connections”	III EEE Students	IEEE Student Branch-Madras Section	
6	30/09/2022	IEEE event on “Technical Quiz”	III EEE Students	IEEE Student Branch-Madras Section	
7	14/10/2022	IEEE event on “Debate on Business Ideas”	III EEE Students	IEEE Student Branch-Madras Section	
8	14/10/2022	Industrial visit to Sriperumbudur 400KV Substation	II EEE B Sec & IV EEE Students	IEEE Student Branch-Madras Section	
9	21/10/2022	Guest lecture on “ Electrical Machines 1” Presented by Dr.D.Zamrooth, Assistant Professor, Department of EEE, University College of Engg, Kanchipuram	II B Sec EEE Students	IEEE Student Branch-Madras Section	





10	21/10/2022	IEEE event on “Circuit Debugging”	III EEE Students	IEEE Student Branch-Madras Section	
11	21/10/2022	Industrial visit to Voltech Transformers	II EEE A Sec Students	IEEE Student Branch-Madras Section	
12	28/10/2022	IEEE event on “Technical Debate” “IC engine Vehicle vs E-Vehicle” & “IT Jobs Vs Core jobs”	III EEE Students	IEEE Student Branch-Madras Section	
13	22/08/2022 to 27/08/2022 01/11/2022 to 05/11/2022	Value added course on “Problem solving by using C Programming Language” delivered by Denisraja.M, Silicon software services	III EEE Students	IEEE Student Branch-Madras Section	
14	05/11/2022	Guest lecture on “Renewable Energy Systems” delivered by Dr.K.Boopathi, Director & Division Head , national institute of Wind Energy	II EEE A Students IV EEE Students	IEEE Student Branch-Madras Section	
15	07/11/2022	Industrial visit to voltech Transformers	III EEE Students	IEEE Student Branch-Madras Section	
16	23/10/2022 to 30/11/2022	Value added course on “IOLOGIX-PLC & SCADA”	II EEE B Students	IEEE Student Branch-Madras Section	
17	29/11/2022	Guest lecture on “Innovation and Entrepreneurship” delivered by Dr.E.Bhaskaran, Joint Director/General Manager, DIC MSME	IV EEE Students III EEE Students	IEEE Student Branch-Madras Section	

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**DEPARTMENT OF EEE**  
**LIST OF IEEE ACTIVITIES For 2021-2022**

SL.NO	DATE	PROGRAM DETAILS	PARTICIPANTS	PROFESSIONAL BODY AFFILIATION (IF ANY)	EVENT PHOTOS
1	28/02/2022	National Science Day Celebration – Project Expo	I,II,III,IV Year EEE	IEEE Student Branch-Madras Section	
2	14/03/2022	Guest Lecture on “Effective communication skill development”	IEEE Student members	IEEE Student Branch-Madras Section	
3	24/03/2022	Quiz and amp; Connection games	IEEE Student members	IEEE Student Branch-Madras Section	
4	29/03/2022	Technical seminar & amp; Debate	IEEE Student members	IEEE Student Branch-Madras Section	
5	12/04/2022	Technical Quiz	IEEE Student members	IEEE Student Branch-Madras Section	
6	05/05/2022	Guest Lecture on “Recent trends in AC Machines” Presented by Mr.J.Srinivasan, Partner/Director , Ace Enables LLP, Sivabootham Main Road , Chettiar Agaram, Chennai, Tn-600077	EEE-2 <sup>nd</sup> Year	IEEE Student Branch-Madras Section	
7	30/05/2022	Guest Lecture on “ Stability Analysis in Control Systems” Dr.D.Vasanthi, Associate Professor, Department of Instrumentation Engineering, Madras Institute of Technology,	EEE-2 <sup>nd</sup> Year	IEEE Student Branch-Madras Section	

		Anna University, Chennai			
8	07/05/2022	Guest Lecture on “ Modern Tools for Electrical Machine design” Presented by Dr.A.Deepak, Design Engineer, Expelled Systems private Limited . Rajiv Gandhi Salai, Kalavakkam, Tamilnadu, India	EEE-3 <sup>rd</sup> Year	IEEE Student Branch-Madras Section	
9	31/05/2022	Guest Lecture on “Recent Trends in power system protection & relay coordination” Presented by Mohd. Abdul Kalam M , Power system Engineer, Power projects, Chennai	EEE-3 <sup>rd</sup> Year	IEEE Student Branch-Madras Section	
10	24/05/2022	Guest lecture on “Design of Earthing for High power components using ETAP” presented by MS. R, Johnie Hepziba, Senior power system analyst, KNR Engineers and consultants , A JEF group of company, Chennai	EEE-4 <sup>th</sup> Year	IEEE Student Branch-Madras Section	




11	10/05/2022	Guest Lecture on “Implementation of AMR in Indian utility for RE Generators” Presented by Mr.C.Nallasivan, Assistant Executive Engineer, Office of the Chief Engineer/IT, Annasalai, Chennai	EEE-4 <sup>th</sup> Year	IEEE Student Branch-Madras Section	
12	30/04/2022	Industrial visit on “Factory Automation”	EEE-2 <sup>nd</sup> Year	IEEE Student Branch-Madras Section	
13	07/05/2022	Industrial visit on “Factory Automation”	EEE 3 <sup>rd</sup> from Year	IEEE Student Branch-Madras Section	
14	From 18/04/2022 To 30.04.2022	Value added course on “Core industrial placement training on 0Factory and process Automation”	EEE-2 <sup>nd</sup> Year	IEEE Student Branch-Madras Section	

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**DEPARTMENT OF EEE**

**LIST OF IEEE ACTIVITIES For 2021-2022**

SL. NO	DATE	PROGRAMME DETAILS	PARTICIPANTS	PROFESSIONAL BODIES AFFILIATION (If any)	EVENT PHOTOS
1	03/09/2021	Guest lecture on "IEEE, The World of opportunities- IEEE Awareness Program	II,III, IV YEAR CSE,ECE,EEE,IT & II ,III Year MAC Students	IEEE Student Branch-Madras Section	
2	04/09/2021	Guest Lecture on "Control of active power and reactive power using ETAP" Presented by Er.E.Mohankumar, Power system Engineer, /s Power projects, Koduvai	IV Year Students	IEEE Student Branch-Madras Section	
3	04/10/2021	Guest Lecture on "Wind Turbine Components and various Technologies" Presented by K.Boopathi, Director & Division Head , National institute of wind energy (NIWE), Pallikaranai, Chennai	IV Year Students	IEEE Student Branch-Madras Section	
4	09/09/2021	Guest Lecture on "Object oriented Programmig" Presented by Mr.S.Navaneethan, System Engineer, Infosys Pvt Ltd	III Year Students	IEEE Student Branch-Madras Section	
5	01/10/2021	Guest Lecture on "Industrial Implementation of Controlled Converters" Presented by Dr.D.Zamrooth, Assistant Professor, University College of Engineering, Kanchipuram.	III Year Students	IEEE Student Branch-Madras Section	
6	04/09/2021	Guest Lecture on "Real Time applications of	II Year Students	IEEE Student Branch-	

		Semiconductors” Presented by Dr.A.Saraswathi, Assistant Professor /EEE, & HOD/ECE, University College of Engineering, Villupuram,Tamiland u		Madras Section	
7	26/01/2022	Guest Lecture on “Sensor system for Measurement and Instrumentation” Presented by Hariharan VC, Design Engineer- Electrical , NFD Team, MEL System and services, Chennai	II Year Students	IEEE Student Branch- Madras Section	
8	25/09/2021	IEEE Event - Technical Connections	IEEE Student Members	IEEE Student Branch- Madras Section	
9	30/09/2021	Tech Talk	IEEE Student members	IEEE Student Branch- Madras Section	
10	07/10/2021	Technical Quiz & Debate	IEEE Student members	IEEE Student Branch- Madras Section	
11	14/12/2021	National Energy Conservation Day	IEEE Student members	IEEE Student Branch- Madras Section	
12	27/12/2021 to 31/12/2021	Workshop on Industrial Automation	III Year Students	IEEE Student Branch- Madras Section	
13	30/12/2021	Industrial visit on “Core industrial placement training on factory and process automation- Phase 1”	III Year Students	IEEE Student Branch- Madras Section	



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**DEPARTMENT OF EEE**

**IEEE MADRAS SECTION- 2023-2024**




**LIST OF ACTIVITIES**

SL. NO	DATE	TITLE	CHIEF GUEST /CONDUCTED BY	PARTICIPANTS	PROFESSIO NAL BODY AFFILIATI ON	EVENT PHOTOS
1	01/04/2024 - 12/04/2024	Value added course on PLC and SCADA	Mr.K.Jayakumar, Director of IO Logix Automation	EEE Students	IEEE Student Branch – Madras Section	
2	04/04/2024	Knowledge Knockout- Technical Quiz	III yr EEE Students	II Yr EEE Students	IEEE Student Branch – Madras Section	
3	05/04/2024	Technical Quiz -Circuit theory	III yr EEE Students	II Yr EEE-A Students	IEEE Student Branch – Madras Section	
4	04/03/2024 - 11/03/2024 12/03/2024 - 19/03/2024	Value added course on Eplan Electric F8	Mr.M.Sathi Prasath, Managing Director of Dynamic CAD/CAM	III Yr EEE Students	IEEE Student Branch – Madras Section	
5	08/03/2024	Guest Lecture on Challenges in electric vehicle eco system	Dr.K.Selvajyothi , Asso.Prof/ EEE,IITDM,Kanchipuram	II Yr EEE Students	IEEE Student Branch – Madras Section	
6	09/02/2024	Guest Lecture on Startup awareness	Mr.P.Hemanth kumar, Assistant operations Manager,Autom eter Railway Alliance limited,Delhi	II Yr & III Yr EEE Students	IEEE Student Branch – Madras Section	
7	13/02/2024	Workshop on Thinking inside the bigger box	Dr.Chockalingam Aravind vaithilingam, Asso.Prof ,School of	EEE Students	IEEE Student Branch – Madras Section	

			Engineering, Faculty of Innovation and Technology, Taylors University , Malaysia			
8	12/02/2024 13/02/2024	Industrial Visit to High voltage laboratory,IIT Madras	IIT Madras	EEE Students	IEEE Student Branch – Madras Section	
9	13/02/2024 14/02/2024	Industrial Visit to Alamathi Substation	Almathi Substation	EEE Students	IEEE Student Branch – Madras Section	
10	21/02/2024	Guest Lecture on Transmission line and cable modelling using ETAP	Mr.K.Paramanan dan,Power system Engineer,power Projects, Chennai	II Yr EEE Students	IEEE Student Branch – Madras Section	
11	21/02/2024	Poster presentation of Innovations	IEEE SB	EEE Students	IEEE Student Branch – Madras Section	
12	12/01/2024	National youth day- Technical Presentation	IEEE SB	EEE Students	IEEE Student Branch – Madras Section	
13	30/01/2024	Guest Lecture on Power system operation and control	Dr.P.Somasundar am, Professor, Department of EEE, Annauniversity, Chennai	III Yr, EEE Students	IEEE Student Branch – Madras Section	
14	18/12/2023 To 22/12/2023	IEEE Madras Section sponsored one week FDP on Recent Trends and	Department of EEE & CSE(AIML) in Association with	Faculty of EEE & AIML(100 Members)	IEEE Student Branch – Madras Section	

		developments in AI for autonomous EV	IEEE student branch			
15	09/11/2023	National level technical symposium - Exuro 23	IEEE SB & EEE Department	EEE Students	IEEE Student Branch – Madras Section	
16	21/11/2023	Poster presentation of ideas -start up	IEEE SB	EEE Students	IEEE Student Branch – Madras Section	
17	07/10/2023	IEEE Day (IEEE Awareness Programme)	Mr. M.Arun, Chairman ,IEEE Madras Youth Professional, IEEE SB	II Yr & III Yr EEE Students	IEEE Student Branch – Madras Section	
18	17/10/2023	Guest Lecture on Electromagnetic Theory	Dr.S.Ramareddy, Dean-Electrical science ,Rajalakshmi Engineering college,Chennai	II Yr, EEE Students	IEEE Student Branch – Madras Section	
19	18/10/2023	Guest Lecture on Challenges and opportunities in smart grid technologies	Dr.K.Vijayakumar, Asso.Prof/IIITD M,Kanchipuram	EEE Students	IEEE Student Branch – Madras Section	
20	28/10/2023	IEEE Xtreme	IEEE SB & EEE Department	EEE Students	IEEE Student Branch – Madras Section	
21	07/10/2023	IEEE Day (IEEE Awareness Programme)	Mr. M.Arun, Chairman ,IEEE Madras Youth Professional, IEEE SB	II Yr & III Yr EEE Students	IEEE Student Branch – Madras Section	
22	11/09/2023 To 15/09/2023	Value added course on Arduino and IoT	Mr.Jayakumar, Director, IO Logix Automation , Chennai	II Yr & III Yr EEE Students	IEEE Student Branch – Madras Section	

23	11/09/2023 To 19/09/2023 20/09/2023 To 25/09/2023	Value added course on ETAP and PSCAD	Mr.S.Suriyakumar, Power system Engineer of power projects,Chennai	EEE Students	IEEE Student Branch – Madras Section	
24	13/09/2023 14/09/2023	Internal Hackathon 2023	IEEE SB & Eminent Professors of various departments	Students from all Disciplines	IEEE Student Branch – Madras Section	
25	26/09/2023 27/09/2023	Industrial Visit to NTPS,Attipattu	NTPS,Attipattu	EEE Students	IEEE Student Branch – Madras Section	
26	04/08/2023	Techno Buzz- Technical Quiz	IEEE SB	EEE Students	IEEE Student Branch – Madras Section	
27	09/08/2023	Electro quiz	IEEE SB	EEE Students	IEEE Student Branch – Madras Section	
28	16/08/2023 To 18/08/2023 21/08/2023 To 23/08/2023	Value added course on Battery management system	Mr.Aravind, Training Executive of Dynamic CAD	EEE Students	IEEE Student Branch – Madras Section	
29	18/08/2023	Quiz Fest	IEEE SB	EEE Students	IEEE Student Branch – Madras Section	
30	21/08/2023 - 23/08/2023	Workshop on Industrial Automation	Mr.R.Theerthamalai, Senior Training Coordinator , ECI systems Pvt Ltd, Chennai	EEE Students	IEEE Student Branch – Madras Section	
31	24/08/2023 29/08/2023	Industrial Visit to Timer and	Timer and relay	EEE Students	IEEE Student	

		relay working industry			Branch – Madras Section	
32	19/07/2023	Project presentation	IEEE SB	EEE Students	IEEE Student Branch – Madras Section	
33	20/07/2023	Guest Lecture on the load flow analysis using ETAP	Mr.A.S.Sethuraman, Executive Engineer, , Power Projects,Chennai	EEE Students	IEEE Student Branch – Madras Section	
34	26/07/2023	Techno Quiz	IEEE SB	EEE Students	IEEE Student Branch – Madras Section	