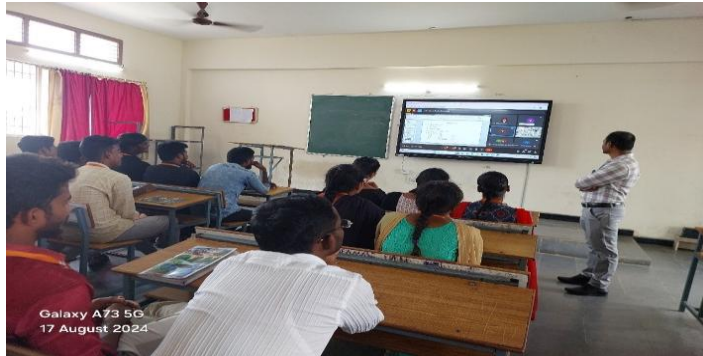# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

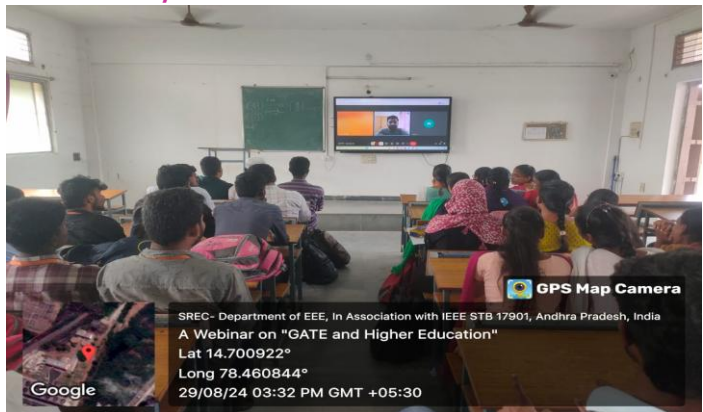## PROGRAMMES CONDUCTED:

1. ONE DAY WEBINAR:

The Department of EEE has organized a One day Webinar on **"Introduction to Virtual Labs: Revolutionizing Remote Learning"** for III & IV B.Tech-I Sem EEE students on 17-08-2024, in Association with IEEE Student Branch STB 17901. **Dr.V Sankar, Chairman,** IEEE Anantapuramu Sub-Section acted as resource person for this program.

2. ONE DAY INDUSTRIAL VISIT TO "APSPCL-KURNOOL ULTRA MEGA SOLAR PARK":

The Department of EEE has organized a one day industrial visit to **"APSPCL-Kurnool Ultra Mega Solar Park 1000MW"** on 24 – 08 – 2024 for IV & III B.Tech I Sem EEE Students. **Mr.S.Seetharamudu & Mr.A.Raghavendra Prasad**, Asst.Prof. Dept.of EEE coordinators for this program.

3. CAREER/HIGHER EDUCATION PROGRAM:

The Department of EEE has organized a program on **"Awareness on Gate & Higher Education"** for III & IV B.Tech-I Sem EEE students on 29-08-2024 In Association with IEEE Student Branch STB 17901. **Mr.G. Pavan Kumar**, PG Scholar, NIT Warangal acted as resource person for this program.

4. ONE DAY SEMINAR ON "NPTEL CERTIFICATION COURSES":

The Department of EEE has organized a One Day Seminar on **"NPTEL Certification Course for Credit Transfer"** for III B.Tech-I Sem EEE students from 20-12-2024. In Association with IEEE Student Branch STB 17901. **Mr S.Eliyas, NTEL SPOC** & Asst.Prof of ECE Department, SREC acted as resource person for this program.

5. ONE DAY SEMINAR ON "INTELLECTUAL PROPERTY RIGHTS AND PATENTS":

The Department of EEE has organized a One day seminar on **"Intellectual Property Rights and Patents"** for III B.Tech-I Sem EEE students on 21-12-2024 In Association with IEEE Student Branch STB 17901. **Mr. A. Raghavendra Prasad,** Asst.Prof & Depart. Of EEE, SREC acted as resource person for this program.

FACULTY NPTEL CERTIFICATIONS:

- The following faculty members have completed 12 weeks online NPTEL Course on **"Fundamentals of Artificial Intelligence"** held from July to December 2024 organized by NPTEL – Swayam.

1. **Dr.K.Rajasekhara Reddy**, Associate Professor, Dept. of EEE, SREC.
2. **Mr.M.Y.Veeresh**, Assistant Professor & HOD, Dept.of EEE, SREC.
3. **Mr.S.Seetharamudu**, Assistant Professor, Dept.of EEE, SREC.
4. **Mr.A.Raghavendra Prasad**, Assistant Professor, Dept.of EEE, SREC.
5. **Mr.N.V.S.Prasad**, Assistant Professor, Dept.of EEE, SREC.

- The following faculty members have completed 12 weeks online NPTEL Course on **"Software Engineering"** held from July to December 2024 organized by NPTEL – Swayam.

1. **Dr.K.Rajasekhara Reddy**, Associate Professor, Dept. of EEE, SREC.
2. **Mr.M.Y.Veeresh**, Assistant Professor & HOD, Dept.of EEE, SREC.
3. **Mr.V.Ramanjineyulu**, Assistant Professor, Dept.of EEE, SREC.

- The following faculty members have completed 12 weeks online NPTEL Course on "**Introduction to Machine Learning"** held from July to December 2024 organized by NPTEL – Swayam.
  1. **Mr.M.Y.Veeresh**, Assistant Professor & HOD, Dept.of EEE, SREC.
  2. **Mr.S.Seetharamudu**, Assistant Professor, Dept.of EEE, SREC.

- The following faculty members have completed 12 weeks online NPTEL Course on "**Introduction to Internet of Things"** held from July to December 2024 organized by NPTEL – Swayam.
  1. **Mr.A.Raghavendra Prasad**, Assistant Professor, Dept.of EEE, SREC.
  2. **Mr.N.V.S.Prasad**, Assistant Professor, Dept.of EEE, SREC.

- The following faculty members have completed 12 weeks online NPTEL Course on "**Cloud Computing"** held from July to December 2024 organized by NPTEL – Swayam.
  1. **Mr.A.Raghavendra Prasad**, Assistant Professor, Dept.of EEE, SREC.
  2. **Mr.N.V.S.Prasad**, Assistant Professor, Dept.of EEE, SREC.

- **Mr. V.Ramanjineyulu**, Assistant Professor, Dept.of EEE has completed 12 weeks online NPTEL Course on **"Ethical Hacking"** held from July to December 2024 organized by NPTEL – Swayam.

FACULTY WORKSHOP CERTIFICATION:

- **Mr.M.Y.Veeresh**, Assistant Professor & HOD, Dept.of EEE has participated Workshop on **"IEEE MINI POCO-2024"** held 20-10-2024 organized by IEEE Hyderabad Section, Supported by R10, Hyderabad.

FACULTY MEMBERSHIP:

- **Mr.M.Y.Veeresh**, Assistant Professor & HOD, Dept.of EEE has become the IEEE Professional member and valid from Oct 2024 to Dec 2025.

FACULTY ACHIEVEMENT:

- **Mr.M.Y.Veeresh**, Assistant Professor & HOD, Dept.of EEE has Awarded **Doctor of Philosophy** from Jawaharlal Nehru Technological University Anantapur, Ananthapuramu on 18-11-2024.

PATENTS:

- **Dr.K.Rajasekhara Reddy** Assistant Professor, Dept.of EEE, Published a patent on **Renewable Energy Integration Into Cloud & IOT-Based Smart Agriculture**, patent App.No. 202441050788, 26-07-2024.
- **Mr.M.Y.Veeresh,** Assistant Professor & HOD, Dept.of EEE Published a patent on **Design of An Agriculture Picking Robot Based on Arduino**, patent App.No. 202441050786, 19-07-2024.

STUDENTS CURRICULAR PROGRAMS:

➢ The following students have participated in UMANG-2K24, **"IEEE ATP Sub-Section Congress Meet"** on 14-09-2024 organized by IEEE Hyderabad Section SAC and IEEE Anantapur Sub-Section, at GPREC, Kurnool.
  1. **Mr. S.Mohammed Wasim (23X55A0222) &** III-I EEE.
  2. **Mr. M.Surendra (23X55A0213)** III-I EEE.
  3. **Mr. S.Uday Kumar Yadav (22X51A0203)** III-I EEE.

➢ **Mr. Shaik Mohammed Wasim (23X55A0222)** III-I EEE has Participated in Paper presentation in the event "**IEEE DAY - 2024"** on 07-10-2024 organized by SVR Engineering College, Nandyal.

➢ The following students have participated Paper presentations & Poster presentation **"JIGNASA 2K24"** on 24-10-2024 to 25-10-2024 organized by G.Pulla Reddy Engineering College (Autonomous).
  1. **Mr. Ediga Mohan (23X55A0205)** III-I EEE, participated in paper presentation.
  2. **Mr. P. Mahammad Rafi (23X55A0216)** III-I EEE, participated in paper & Poster presentations.
  3. **Mr. P.Sunil Kumar (22X55A0226)** III-I EEE, participated in poster presentation.
  4. **Mr. S.Uday Kumar Yadav (22X51A0203)** III-I EEE, participated in paper presentation.

➢ The following students have participated in Congress Meet **"Section Student Congress 2K24"** on 19-10-2024 organized by Osmania University, Hyderabad, Telangana.
  1. **Mr. S.Siva Ganesh (23X51A0202)** III-I EEE, participated.
  2. **Mr. S.Mohammed Wasim (23X55A0222) &** III-I EEE, participated.
  3. **Mr. S.Uday Kumar Yadav (22X51A0203)** III-I EEE, participated.
  4. **Mr. S.Althaf (22X55A0234)** III-I EEE, participated.

STUDENTS COMPETITIONS/TECHNICAL QUIZ PROGRAMS:

➢ **Mr. S.Mohammed Wasim (23X55A0222)** have participated in Technical Quiz **"IEEE Day – 2024"** on 07-10-2024 organized by SVR Engineering College, Nandyal.

➢ The following students have participated in Smart India Internal Hackathon-2024 **"**"**Innovate, Create, Elevate**"**"** on 31-08-2024 organized by Santhiram Engineering College, Nandyal.

S.No.	Name of Student	Regd.No
1	S.Siva Ganesh	22X51A0202
2	S.Uday Kumar Yadav	22X51A0203
3	C.Madhan Kumar	23X55A0202
4	K.Ankitha Reddy	23X55A0208
5	P.Mohammad Rafi	23X55A0216
6	S.Mohammed Wasim	23X55A0222
7	K.Ushodhai Singh	22X55A0217
8	P.Sunil Kumar	22X55A0226
9	P.Anitha	22X55A0230
10	S.Ismil Zabiulla	22X55A0237
11	U.Surya Vardhan	22X55A0240
12	S.Shankar Rao	22X55A0243

STUDENTS PROFESSIONAL MEMBERSHIP:

The following students have become the IEEE Professional student members and valid from Oct 2024 to Dec 2025.

S.No	Regd No	Name of the Student
1	23X55A0207	Veera Sankar Reddy Karanti
2	23X55A0222	Mohammed Wasim Shaik
3	23X55A0213	Surendra Mopuri
4	22X51A0203	Uday Kumar Yadav Somala
5	22X51A0201	Harikrishna Puppam
6	22X51A0202	Siva Ganesh Sivaram
7	22X55A0234	Shaik Althaf

■ Total **75 Students have successfully completed 100 Internships from 2021 & 2022 Batch** in the following domains namely: **Google AI-ML, AWS Cloud, Google Cloud Generative AI, Microchip Embedded System developer, Zscaler Zero Trust Cloud Security, Ethical Hacking, Palo Alto Cyber Security, Ansys Electromagnetic Analysis and Uipath Rpa Developer** during July to Sep 2024 (10Weeks) organised by **AICTE and EDU Skills.**

SWAYAM - NPTEL:

✓ Total **63 Students have successfully completed 89 NPTEL Certifications in which 29 are Elite Certifications from 2021 & 2022 Batch** in the following subjects namely: **Software Engineering, Cyber Security and Privacy, Power System Protection and Programming in Java** during July to Oct 2024 (12Weeks) organised by **Swayam-NPTEL.**

S.No.	Name of Student	Regd.No	%
1	Beeram Venkata Ramana	22X55A0204	60
2	Butchar Mohammed Avez	22X55A0206	60
3	Kaalva Praveen	22X55A0213	61
4	Koilakuntla Ushodhai Singh	22X55A0217	65
5	Palakaveeti Sunil Kumar	22X55A0226	69
6	Palle Pedda Anjaneyulu	22X55A0227	63
7	Sareddy Chandra Kumar Reddy	22X55A0232	60
8	Uppari Suryavardhan	22X55A0246	62
9	Chepuri Yeswanth	22X55A0207	62
10	G Nandeesh	22X55A0211	61
11	Palaji Pullaiah	22X55A0225	61
12	Sareddy Chandra Kumar Reddy	22X55A0232	61
13	Shaik Mohammed Gouse	22X55A0239	63
14	Suryavardhan Uppari	22X55A0246	62
15	Puppam Hari Krishna	22X51A0201	63
16	Dudekula Bala Siddaiah	23X55A0204	73
17	Ediga Mohan	23X55A0205	60
18	Rampati Venkata Suresh	23X55A0218	61
19	Sanaboinagolla Shasidhar	23X55A0219	65
20	Shaik Hussain Basha	23X55A0220	68
21	Shaik Karishma	23X55A0221	60
22	Sunkesula Sunil	23X55A0224	63
23	Tellakula Venkata Krishna	23X55A0225	60
24	Valmiki Yashodhar Naidu	23X55A0226	64
25	Puppam Hari Krishna	22X51A0201	60
26	Katthi Swetha	23X55A0209	64
27	Moghal Muzahid Ali Baig	23X55A0212	60
28	Pakirawadi Pavani	23X55A0214	62
29	Shaik Mahaboob	23X55A0227	62