

SPARK



News LETTER

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

January - June, 2022

GATEWAY TO JOBS

If you want to be an exceptional candidate, then you need to do exceptional preparation. Preparation is the number one thing that will set you apart from other candidates. Prepare more to be more impressive. If you are obsessed with preparing for every aspect of the interview, then you will be ready to crush it.

Know why you are applying for this job. Yes, you want a job so that you can pay for your lifestyle. But what are your underlying motivations? Why are you driven towards this job? Why are you passionate about this position? How do your values match the values you will need to do your job? This is a deep question and if you know the answer to it, then you will understand what drives a lot of the answers you will give during the interview. You'll have a better idea of why you're a good fit for the job and that makes it easier for you to tell the recruiter why you're a good candidate.

Research everything you can about the company. You want to know about the place you're going to work not just so that you can sound intelligent in the interview, but so that you can figure out if it's a place that you actually want to work at. Even if this isn't a "career" for you, it's likely that you'll be in the job for a year or two. A year might not seem that long, but talk to anyone who hated their job for a full year ... and they'll tell you that one year is a long time. See what you can find on the company. You'll want to know what you're getting into.

Show them that you are familiar with that culture and that you're a good fit for it. Interviewers are looking for qualified candidates and people who fit in well with their community and culture. They want to be able to trust you, so show them that you display values that are consistent with their group.

Academic Results:-

Year	Total Appeared	Total Pass	Pass %
IV/IV B.Tech (VIII Semester)	174	143	82.18
III/IV B.Tech (VII Semester)	163	140	85.89
II/IV B.Tech (III Semester)	182	154	84.62
I/IV B.Tech (I Semester)	97	64	65.98
I/II M.Tech (I Semester)	3	2	66.66
I/II M.Tech (II Semester)	4	1	25

GATE Results:

The following is list of students who qualified in GATE-2022

S.No	Regd.No.	Name of the student	Hall Ticket Number	All India Rank	Marks Obtained	Gate Score
IV/IV B.Tech						
1	Y18EE005	B.Sai Deepak	EE22S27119145	9736	30.67	350

List of the students with internships details :-

Sl.No	Roll No	Name of the student	Organization	Duration	Topic
1	Y19EE057	Kativarapu Sessy Sharon	Skill AP	1-9-2022 to 30-9-2022	Java Fully Completed
2	Y19EE058	Abhiram Kattamudi	Edu Skills	March - May 2022	Robotic Process Automation (RPA) Virtual Internship
3	Y19EE059	K.Chakri	Skill Dzire	12-3-2022 (4 weeks)	Solar PV Plant Design
4	Y19EE061	Lakshmi Tirupatamma Kojja	Skill AP	2-2-2022 to 3-3-2022	Electric Vehicle Design
5	Y19EE065	K.Martha Jones	Skill AP	30-5-2022 to 28-6-2022	Machine Learning
6	Y19EE066	Mounika Kongala	Skill AP	2-2-2022 to 3-3-2022	Electric Vehicle Design
7	Y19EE070	Kurma Mouli Shankar	Skill Dzire	12-3-2022 (4 weeks)	Solar PV Plant Design
8	Y19EE071	Lakshmi Narasimha Sai Mudragada	Skill Dzire	12-3-2022 (4 weeks)	Solar PV Plant Design
9	Y19EE072	L.Yaswadeep	Skill Dzire	12-3-2022 (4 weeks)	Solar PV Plant Design
10	Y19EE073	Macharla Srivalli	Skill Dzire	12-3-2022 (4 weeks)	Solar PV Plant Design

11	Y19EE074	Madugula Venkatesh	Skill Dzire	12-3-2022 (4 weeks)	Solar PV Plant Design
12	Y19EE075	Mohana Priya Mandhadi	Skill AP	2-2-2022 to 3-3-2022	Electric Vehicle Design
13	Y19EE078	Meghana Vempati	Hexnbit Skilling for Future Industry Partner - Tevatron Technologies Pvt. Ltd.,	1-3-2022 to 12-4-2022	PCB Designing
14	Y19EE080	MD.Mujahid Afridi	Elite Technooigy	1-6-2022 to 30-6-2022	Electric Vehicle
15	Y19EE088	Nambula Kotaiah	Skill Dzire	12-03-2022 (4 weeks)	Solar PV Plant Design
16	Y19EE090	Nathani Divya	Pantech e Learning	2-2-2022 to 3-3-2022	Electric Vehicle Design Masterclass
17	Y19EE091	Jabeena Noorbasha	Pantech e Learning	2-2-2022 to 3-3-2022	Electric Vehicle Design
18	Y19EE092	Nuthakki Sirisha	Pantech e Learning	2-2-2022 to 3-3-2022	Electric Vehicle Design
19	Y19EE093	Nuthalapati Hruthik	Skill Dzire	12-3-2022 (4 weeks)	Solar PV Plant Design
20	Y19EE095	Panidam Srilekha	South Central Railway, Vijayawada	1-6-2022 to 30-6-2022	Bachelor of Technology
21	Y19EE096	Parala Geethanjali	South Central Railway, Vijayawada	1-6-2022 to 30-6-2022	Bachelor of Technology
22	Y19EE098	Pathan Karishma	Gustovalley Technovations	3-2-2022 to 5-3-2022	Gustovalley Technovations Online internship
23	Y19EE099	Peeka Sumitha Guna	Skill Dzire	12-3-2022 (4 weeks)	Substation
24	Y19EE100	P.Tulasi Sri Ram	Dr. Narla Tatarao Thermal Power Station	3-6-2022 to 3-7-2022	Instrumentation and Controls Division
25	Y19EE101	Poka Naveen	South Central Railway, Vijayawada	1-6-2022 to 30-6-2022	Internship in Electrical Dept.
26	Y19EE105	Puli Venkatesh	Skill Dzire	12-3-2022 (4 weeks)	Solar PV Plant Design
27	Y19EE106	Rachapudi Divyachandu	Skill Dzire	12-3-2022 (4 weeks)	Electric Vehicle technology
28	Y19EE107	Ramavath Praveen	Sill Dzire	12-3-2022 (4 weeks)	Electric Vehicle technology
29	Y19EE111	Ravula Gopichand	Skill Dzire	12-3-2022 (4 weeks)	Substation
30	Y19EE112	Roopa Brunda Jampani	Vardhan Consulting Engineers	1-7-2022 to 31-8-2022	Solar Resource Assessment and Analysis for AEP of Solar PV Project uisng PVSyst.
31	Y19EE119	Shaik Abdul Kareem	Skill Dzire	12-3-2022 (4 weeks)	Electric Vehicle Technology
32	Y19EE120	Shaik Abdul Khadar Jilani	Internshala Trainings	6 weeks	Programming with Python

33	Y19EE121	Shaik Afzal	Skill Dzire	12-3-2022 (4 weeks)	Solar PV Plant Design
34	Y19EE122	Shaik Althaf Hussain	Skill Dzire	12-3-2022 (4 weeks)	Electric Vehicle Technology
35	Y19EE123	SK.Mubeena	Vardhan Consulting Engineers	15-6-2022 to 15-8-2022	Solar Resource Assessment and Analysis for AEP of Solar PV Project using PVSyst.
36	Y19EE124	Shaik Sajjaad	Skill Dzire	12-3-2022 (4 weeks)	Electric Vehicle Technology
37	Y19EE126	Mugala Shyam Joy Prince	South Central Railway, Vijayawada	1-6-2022 to 30-6-2022	Bachelor of Technology
38	Y19EE127	S.Sai Naveen	Dr. Narla Tatarao Thermal Power Station	3-6-2022 to 3-7-2022	Instrumentation and Controls Division
39	Y19EE136	Vattikuti Tarun Sai	South Central Railway, Vijayawada	1-6-2022 to 30-6-2022	Bachelor of Technology
40	Y19EE137	Vempati Sudheer Babu	South Central Railway, Vijayawada	1-6-2022 to 30-6-2022	Bachelor of Technology
41	Y19EE138	Vempati Venkata Narasimha Karthikeya	South Central Railway, Vijayawada	1-6-2022 to 30-6-2022	Bachelor of Technology
42	Y19EE139	Venigalla Divya	Hexnbit Skilling for Future Industry Partner - Tevatron Technologies Pvt. Ltd.,	13-6-2022 to 24-7-2022	PCB Designing
43	Y19EE140	Venkateswara Rao Jammula	Skill Dzire	16-6-2022 (4 weeks)	Solar PV Plant Design
44	Y19EE144	Yadala Venkatesh	Skill Dzire	1-5-2022 to 31-5-2022	Solar PV Plant Design
45	Y19EE145	Yadlapalli Sai Vamsi	South Central Railway, Vijayawada	1-6-2022 to 30-6-2022	Bachelor of Technology
46	Y19EE146	Yarasani Rajesh Babu	Internshala Trainings	1-6-2022 to 30-6-2022	Programming with Python
47	Y19EE147	Yugma Munagapati	South Central Railway, Vijayawada	1-6-2022 to 30-6-2022	Bachelor of Technology
48	L21EE181	Ala Naga Raju	South Central Railway, Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
49	L21EE182	Allam Manish Kumar	Lineysha and Thevan Sopft ware Technologies Pvt. Ltd., Vijayawada	5 th May to 5 th June 2022	Bachelor of Technology
50	L21EE183	Barige Ranganadh	Lineysha and Thevan Sopft ware Technologies Pvt. Ltd., Vijayawada	5 th May to 5 th June 2022	Bachelor of Technology
51	L21EE184	Bitra Jyothi	AGIIT Axis Global Institute of Industrial Training	1 st May to 31 st May 2022	Basic Robotics & Automation

52	L21EE185	Chintha Renukeswara Rao	Pantech e Learning	30 days	Electric Vehicle Design Masterclass
53	L21EE186	Chukka Tharun	Pantech e Learning	9 th May to 9 th June 2022	Python
54	L21EE187	D.Sampath Kumar	AP Power Generation Corporation Ibrahimpatnam	5 th May to 4 th June 2022	Electrical Maintenance – 2
55	L21EE188	I.Leela Sainath	AP Power Generation Corporation Ibrahimpatnam	5 th May to 4 th June 2022	Electrical Maintenance – 2
56	L21EE189	Kakumanu Jennifer	South Central Railway, Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
57	L21EE190	Kakumanu Jeshwanth	South Central Railway, Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
58	L21EE191	Kandula Neswanth	Lineysha and Thevan Sopft ware Technologies Pvt. Ltd., Vijayawada	5 th May to 5 th June 2022	Bachelor of Technology
59	L21EE192	Nagaphani Katru	SKJ Power Projects Pvt. Ltd. Hyderabad	12 th May to 11 th June 2022	Hydro Power Generation
60	L21EE193	Kotte Nissi Sahana	Transmission Corporation of Andhra Pradesh Ltd.,	One month	Bachelor of Technology
61	L21EE194	Lalam Vara Lakshmi	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
62	L21EE195	Lanka Lakshmi Sai	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
63	L21EE196	Madina Jitendra	Transmission Corporation of Andhra Pradesh Ltd.,	One month	Bachelor of Technology
64	L21EE197	Mamidi Harsha Ram Sai Kiran	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
65	L21EE198	Medarametla Pavan Krishna	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
66	L21EE199	Mutyala Siva Sai Chary	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
67	L21EE200	N.Harika	Andhra Pradesh Power Generation Corporation Ltd.,	5 th May to 4 th June 2022	Electrical Maintenance – 2
68	L21EE201	Nuthakki Satya Siva Prakash	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
69	L21EE202	Pallepogu Samyul Raj	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology

70	L21EE203	Pamula Yogesh	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
71	L21EE204	Panchumarthi Bhanu Chandu	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
72	L21EE205	Parvathareddy Nagavarun Kumar	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
73	L21EE206	Perla Naga Harshini	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
74	L21EE207	Pulivarthi Harsha Vardhan	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
75	L21EE209	Rongali Rajitha	Transmission Corporation of Andhra Pradesh Ltd.,	One month	Bachelor of Technology
76	L21EE210	Sanjeeva Yedu Kondalu	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
77	L21EE212	T.Neelima	Andhra Pradesh Power Generation Corporation Ltd.,	5 th May to 4 th June 2022	Electrical Maintenance – 2
78	L21EE213	Uppu Anil	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
79	L21EE214	V.Vamsi	Andhra Pradesh Power Generation Corporation Ltd.,	5 th May to 4 th June 2022	Electrical Maintenance – 2
80	L21EE215	Yenibera Sathish	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
81	Y20EE001	Addanki Tejeswara Rao	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
82	Y20EE002	Addepalli Rakesh	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
83	Y20EE003	Alakunta Ashok	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
84	Y20EE004	Alladi Rohitha	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
85	Y20EE005	A.Mohana Sai Priya	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
86	Y20EE006	Phanuel Mcleaord Annavarapu	AGIIT Axis Global Institute of Industrial Training	1 st May to 31 st May 2022	Basics of Robotics & Automation
87	Y20EE007	Anumalasetty Surendra	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer

88	Y20EE008	Anumolu Sri Nidhi	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
89	Y20EE009	Ardalapudi Revanth	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
90	Y20EE010	Badugu Roda Hepsibai	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
91	Y20EE011	Barre Sri Tarun	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
92	Y20EE013	Bellamkonda Dinesh	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
93	Y20EE014	Bethala Paul Kireeti	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
94	Y20EE015	Bodempudi Balaji	Lineysha and Thevan Software Technologies Pvt. Ltd.,	5 th May to 5 th June 2022	Stack Developer
95	Y20EE016	Bondalapati Krishna Sai	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
96	Y20EE017	Botlagunta Srikanth	ITC, Hyderabad	10 th May to 10 th June 2022	Internship effectively
97	Y20EE018	Bulusupalli Venkatesh	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
98	Y20EE019	Ch.Sri Hima Bindu	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
99	Y20EE020	Chappa Rakesh	Transmission Corporation of Andhra Pradesh Ltd.,	One month	Bachelor of Technology
100	Y20EE021	Chavva Bharath Kumar Reddy	AGIIT Axis Global Institute of Industrial Training	1 st May to 31 st May 2022	Basics of Robotics & Automation
101	Y20EE023	Chennuboyina Revanth	AGIIT Axis Global Institute of Industrial Training	1 st May to 31 st May 2022	Basics of Robotics & Automation
102	Y20EE025	Chinnabathini Bala Raju	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
103	Y20EE026	Chintakrindi Leela Sagar	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
104	Y20EE027	Ch.Chaitanya	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
105	Y20EE028	Deepathi Pagidi	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
106	Y20EE029	Devarapu Managna	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
107	Y20EE030	Duppada Giri Babu	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
108	Y20EE032	Elijala Anjali	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology

109	Y20EE033	Gaddala Balu	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
110	Y20EE034	Gajjala Dinesh Kumar Reddy	AGIIT Axis Global Institute of Industrial Training	1 st May to 31 st May 2022	Basics of Robotics & Automation
111	Y20EE035	Gajji Narendra Kumar	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
112	Y20EE036	Gali Maha Lakshmi	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
113	Y20EE037	G.Pawan Kalyan	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
114	Y20EE038	Gattineni Mohan	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
115	Y20EE039	Goddu Kesava Rao	AGIIT Axis Global Institute of Industrial Training	1 st May to 31 st May 2022	Basics of Robotics & Automation
116	Y20EE041	Gonuguntla Prasanna Lakshmi	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
117	Y20EE042	Gopaladasu Nagapavan	AGIIT Axis Global Institute of Industrial Training	1 st May to 31 st May 2022	Basics of Robotics & Automation
118	Y20EE043	Sandhya Rani Gorantla	BOLT	One month	Web Development
119	Y20EE044	Gottipti Ramya	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
120	Y20EE045	Gude Ashritha	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
121	Y20EE046	Guduri Hanumantha Rao	AGIIT Axis Global Institute of Industrial Training	1 st May to 31 st May 2022	Basics of Robotics & Automation
122	Y20EE047	Guduru Bala Bhargav	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
123	Y20EE048	Gundelagunta Vigna Tharun Kumar	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
124	Y20EE049	Jonnadula Balaji	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
125	Y20EE050	Juttiga Sashank	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
126	Y20EE051	Sudheer Kumar	Internshala Training	6 WEEKS	Programming with Python
127	Y20EE052	Dinesh Brahma Kalikaya	Internshala Training	6 WEEKS	Programming with Python
128	Y20EE053	Kandlagunta Venkata Vishnu Sai	AGIIT Axis Global Institute of Industrial Training	1 st May to 31 st May 2022	Basics of Robotics & Automation
129	Y20EE055	Kannam Mahesh	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology

130	Y20EE056	Kappi Nithinteja	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
131	Y20EE057	Kasarla Hema	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
132	Y20EE058	Katragadda Krishna Bharani	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
133	Y20EE059	Kavuri Venkata Sai	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
134	Y20EE060	Kethavath Rukmini	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
135	Y20EE061	Kokkiligadda Nataraju	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
136	Y20EE062	Kolli Revanth	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
137	Y20EE063	Komarabathini Anu	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
138	Y20EE064	Ashish Kommineni	Internshala Training	6 WEEKS	Programming with Python
139	Y20EE065	Koncha Nithin Kumar Reddy	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
140	Y20EE066	Korivi Vamsi Chaitanya	AMBIT Automation	6 th May to 4 th June 2022	IACS Internship
141	Y20EE067	Korrapati Durga Prasad	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
142	Y20EE068	Kota Vijaya Lakshmi	Skill Dzire	7 th June 2022 4 weeks	Electric Vehicle Technology
143	Y20EE069	Kothapalli Bharath	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
144	Y20EE070	Kunchapu Mary	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
145	Y20EE071	Lanka Revanth Kumar	AMBIT Automation	6 th May to 4 th June 2022	IACS Internship
146	Y20EE072	L.N.M. Swetha	MM Enterprises	5 th May to 5 th June 2022	GM Technology
147	Y20EE073	Maddipatla Ajay Kumar Chowdary	Skill Dzire	27 TH May 2022 4 weeks	Electric Vehicle Technology
148	Y20EE074	Madicharla Naga Satish	Skill Dzire	27 TH May 2022 4 weeks	Electric Vehicle Technology
149	Y20EE075	M.Praneeha	MM Enterprises	5 th May to 5 th June 2022	GM Technology
150	Y20EE076	Mangalagiri Venkata Krishna Vamsi	AMBIT Automation	6 th May to 4 th June 2022	IACS Internship
151	Y20EE077	M.Sunanda Babu	Skill Dzire	27 th April to 27 th May 2022	Electric Vehicle Internship
152	Y20EE078	Manoj Kumar Tamanam	Skill Dzire	27 th April to 27 th May 2022	Electric Vehicle Internship

153	Y20EE079	Manyam Abhishek	Skill Dzire	27 th April to 27 th May 2022	Electric Vehicle Internship
154	Y20EE080	Marada Venktesh	Skill Dzire	27 th April to 27 th May 2022	Electric Vehicle Internship
155	Y20EE081	Mathukumalli Sathvik	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
156	Y20EE082	Medida Vivek	AMBIT Automation	6 th May to 4 th June 2022	IACS Internship
157	Y20EE083	Medikonda Anantha Rajyalakshmi	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology
158	Y20EE084	Esly Preetham	ITC Chirala	9 th May to 4 th June 2022	Industrial Training
159	Y20EE085	Modukuru Pradeep Kumar	South Central Railway Vijayawada	9 th May to 9 th June 2022	Bachelor of Technology

Seminars/ Workshops/Conferences/Short Term Courses/ Symposia attended by the faculty:

- N.C.Kotaiah, AICTE Training And Learning (ATAL) Academy online Elementary FDP, "Advanced control and sensor technology for smart grid with renewable energy integration", Progressive Education Society's Modern College of Engineering, Pune, Jan 17 - 21, 2022.
- N.Chaitanya, online FDP, "Battery storage system and its management", Trinity college of Engineering and Research, Pune, Maharashtra, Jan 20 to 25, 2022.
- A.RamaKoteswaraRao, two days online course, "Marine Robotics", Indian Institute of Technology-Palakkad, Jan 22-23, 2022.
- N.Chaitanya, P.V.Kishore Babu, one week online AICTE-ISTE orientation Programme, "Integration of green Energy Resources", Vishnu Institute of Technology, Bhimavaram, Feb 01-07, 2022.
- P. Tripura, Y.Sumanth, one week online FDP, "Trends in Electric vehicle design", Department of Electrical & Electronics Engineering, Narayana Engineering College, Gudur, Feb 22 - 26, 2022.
- Y.Sumanth, one week online FDP, "Recent advancements in generation and control in modern power systems", Department of Electrical & Electronics Engineering, GMR Institute of Technology, Rajam and Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, March 07 -12, 2022.
- Y.Mallikharjuna Rao, one week STP "Soft computing techniques in electrical systems", Department of Electrical & Electronics Engineering, Bapatla Engineering College, March 14 – 19, 2022.
- Y.Suri Babu, N.Dharani Kumar, one day webinar, "New frontiers in renewable energy resources", Renewable Energy Club, March 26 2022.

- A. RamaKoteswaraRao, one day workshop, “Intellectual Property Rights (IPRs) and IP management for startups”, Institutions Innovation Council, NIT Andhra Pradesh, June 28 2022.
- A. RamaKoteswaraRao, one day workshop, “How to plan for startup and legal & Ethical steps”, Institutions Innovation Council, NIT Andhra Pradesh, June 29 2022.
- N.C.Kotaiah, G. V. Prasanna Anjaneyulu completed the Intellectual Property Rights(IPR) E-Quiz-2, conducted by Novel Patent Services & Novel IPR Academy on May 14, 2022.
- G. V. Prasanna Anjaneyulu completed Gustavo Valley Technovation’s online Internship on Industry 4.0, conducted during Feb 03 - 05, 2022.
- A. RamaKoteswaraRao, completed 12 Weeks NPTEL-AICTE FDP on “Introduction to Internet of Things” offered by IIT Kharagpur during Jan-April 2022.
- A. RamaKoteswaraRao, completed 12 Weeks NPTEL-AICTE FDP on “The Joy of Computing using Python” offered by IIT Ropar during Jan-April 2022.
- A. RamaKoteswaraRao, completed 8 Week NPTEL-AICTE FDP on “Machine Learning, ML” offered by KTH Royal Institute of Technology, Sweden during Feb-April 2022.

Training & Placement Information:

- The following students of IV/IVB.Tech (EEE) Qualified by **M/s. Harman Connected Services**, during the campus recruitment exercise held on 22nd January, 2022.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y18EE071	Laladi Sireesha	B.Tech (EEE)

- The following student of IV/IVB.Tech (EEE) Qualified by **M/s. Netcracker**, during the campus recruitment exercise held on 01st February, 2022.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y18EE051	Jasti Akhila	B.Tech (EEE)

- The following student of IV/IVB.Tech (EEE) Qualified by **M/s. Infosys**, during the campus recruitment exercise held on 23rd January, 2022.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	L19EE206	P Suneel Kumar	B.Tech (EEE)
2	Y18EE013	Buddi Ramyasri	B.Tech (EEE)
3	Y18EE023	Ch Sahithi	B.Tech (EEE)

4	Y18EE042	Guggilam Mohana Sri	B.Tech (EEE)
5	Y18EE056	K Venkata Vasanth	B.Tech (EEE)
6	Y18EE059	Lavanya Karampudi	B.Tech (EEE)
7	Y18EE070	K Ramanjaneyulu	B.Tech (EEE)
8	Y18EE091	M Vasista Prabhakar	B.Tech (EEE)
9	Y18EE134	Shaik Sadika Parveen	B.Tech (EEE)
10	Y18EE145	Vadlamudi Ajay Kumar	B.Tech (EEE)
11	Y18EE147	Varra Anilkumar Reddy	B.Tech (EEE)

- The following student of IV/IVB.Tech (EEE) Qualified by M/s. Ethnus, during the campus recruitment exercise held on 28th March, 2022.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	L19EE190	Gaddala Brahmaiah	B.Tech (EEE)
2	L19EE198	Kathi Jayaprakash	B.Tech (EEE)
3	Y18EE016	Chakka Jayaram	B.Tech (EEE)
4	Y18EE140	Thumati Sowjanya	B.Tech (EEE)

- The following students of IV/IVB.Tech (EEE) Qualified in M/s. Netcracker, during the campus recruitment exercise held on 18th June, 2022.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y18EE045	Ila Kalyani	B.Tech (EEE)
2	Y18EE142	Thurlapati Vamsi Krishna	B.Tech (EEE)

- The following students of IV/IVB.Tech (EEE) Qualified in M/s. Tata Consultancy Services Limited, Hyderabad, during 30th June – 03rd July, 2022.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	L20EE192	Danda Someswar	B.Tech (EEE)
2	L20EE196	Guttikonda Jaya Prakash	B.Tech (EEE)
3	L20EE197	Kanikutla Sai Kumar	B.Tech (EEE)
4	L20EE204	Sikha Naresh	B.Tech (EEE)
5	Y19EE014	Boddapati Lalitha Swetha	B.Tech (EEE)
6	Y19EE020	Jyoshna Chandu	B.Tech (EEE)
7	Y19EE031	Dasari Saisamaikya	B.Tech (EEE)
8	Y19EE035	Dudyala Tejeswara Reddy	B.Tech (EEE)
9	Y19EE038	Ganganaboina Rajyalakshmi	B.Tech (EEE)
10	Y19EE046	G V S R N S S Saathwik Guptha	B.Tech (EEE)
11	Y19EE051	Kagga Deepak	B.Tech (EEE)
12	Y19EE075	Mandhadi Mohana Priya	B.Tech (EEE)
13	Y19EE082	Munnelli Sushma	B.Tech (EEE)

14	Y19EE085	Nalam Durga Veera Satya Vinay	B.Tech (EEE)
15	Y19EE101	Poka Naveen	B.Tech (EEE)
16	Y19EE104	Pulapakura Sai Venkat Pavan	B.Tech (EEE)
17	Y19EE109	Raprolu Naveen	B.Tech (EEE)
18	Y19EE121	Shaik Afzal	B.Tech (EEE)
19	Y19EE129	Tarite Vijay	B.Tech (EEE)
20	Y19EE133	Tummadapu Devi Maneshwar	B.Tech (EEE)
21	Y19EE136	Vattikuti Tarun Sai	B.Tech (EEE)
22	Y19EE141	Vullangula Lakshman	B.Tech (EEE)
23	Y19EE142	Vullangula Sriram	B.Tech (EEE)
24	Y19EE145	Yadlapalli Sai Vamsi	B.Tech (EEE)

R & D Activities:-

Research Papers Published in Journals:

- K. Radha Rani, N. Chaithanya, “Performance analysis of a DG based inverter connected with micro grid”, ARPN Journal of Engineering and Applied Sciences, Vol.17, ISSN: 1819-6608, pp.2877-2882, Jan 2022.
- K. Radha Rani, P. Sobha Rani, N. Chaitanya, “Improved bald eagle search for optimal allocation of D-STATCOM in modern electrical distribution networks with emerging loads”, International Journal of Intelligent Engineering & Systems, Vol.15, ISSN:2185-3118, pp.554-563, Feb 2022.
- A. Vijay Babu, Y. Ravindranath Tagore, Sathish Kumar T M, Sadulla Shaik, G. Srinivasa Rao, “A review on the progress of intermetallic solid-state hydrogen storage material for fuel cell vehicles”, European Chemical Bulletin, Vol 11(1), pp.17-29, Feb 2022.
- Y. Suri Babu, K. Chandra Sekhar, “Five-phase induction motor drive for electric vehicle with high gain switched-inductor quasi impedance source inverter”, International Journal of Power Electronics and Drive Systems, Vol. 13, No. 1, pp. 411-422, March 2022.
- P. Sobha Rani, M.S. Giridhar, K. Radha Rani, “Adaptive grasshopper optimization algorithm for multi-objective dynamic optimal power flow in renewable energy integrated micro grid”, International Journal of Intelligent Engineering & Systems, Vol.15, No.3, ISSN: 2185-3118, pp.242-252, March 2022.
- M.S. Giridhar, K. Radha Rani, P. Sobha Rani, “Mayfly algorithm for optimal integration of hybrid photovoltaic / battery energy storage/ D-STATCOM system for islanding operation”, International Journal of Intelligent Engineering & Systems, Vol.15, No.3, ISSN: 2185-3118, pp.225-232, March 2022.
- P. Venkata K. Babu , K. Swarnasri, P. Vijetha, "Multi-objective optimal planning of renewable energy sources & electric vehicle charging stations in unbalanced radial distribution systems using Harris hawk optimization algorithm ", International Journal of Renewable Energy Research, Vol. 12, No.1, pp. 58–69, March 2022.

- Y. Ravindranath Tagore, K. Anuradha, A., B. Srinivasa rao, “Fuzzy logic control based high step up converter for electric vehicle applications”, International Journal of Innovative Computing and Applications. Vol. 13, No. 1, pp. 41-56, March 2022.
- K. Srilakshmi, S. Gaddameedhi, Y. Sumanth, S. Nakka, S. Babu, "Artificial intelligence based multi-objective hybrid controller for PV-battery unified power quality conditioner", International Journal of Renewable Energy Research, Vol. 12.1, pp: 495-504, March 2022.
- N. Chaitanya, Sumanth Yamparala, K. Radha Rani, P. Phani Prasanthi, “Optimized power management control scheme for transportation system electrified with high voltage DC microgrid”, International Journal of Renewable Energy Research, Vol.12, No.1, ISSN:1309-0127, pp.536-546, March 2022.
- J. Varaprasad, K. Radha Rani, “Optimal allocation of solar photovoltaic distributed generation in electrical distribution networks using Archimedes optimization algorithm”, Clean Energy, Issue.6, ISSN: 2515-3964, pp.1036-1052, April 2022.
- P. Phani Prasanthi, K. Sivaji Babu, M.S.R. Niranjan Kumar, N.Chitanya, "Elastic properties of CNT Mixed/CNT coated sisal FRP composites using experimental and Fe methods", New Materials, Compounds and Applications, Vol.6, pp.12-26, April 2022.
- Y. Ravindranath Tagore, A. RamaKoteswara Rao, K. Rajani, K. Anuradha, “Super capacitors for energy storage: Progress, applications and challenges”, Journal of Energy Storage, Vol 49, pp. 104194, May 2022.
- Ravindranath Tagore Yadlapalli, Anuradha Kotapati, Rajani Kandipati, Chandra Sekhar Koritala, “A review on energy efficient technologies for electric vehicle applications”, Journal of Energy Storage, Vol 50, pp.104212, June 2022.
- P. V. Mahesh, S. Meyyappan , A. Ramakoteswara Rao, "A new multivariate linear regression MPPT algorithm for solar PV system with boost converter", ECTI Transactions on Electrical Engineering, Electronics, and Communications, Vol.20, Issue 2, pp.269–281, June 2022.
- P. Prasanthi, T. Srinag, N.R. Ram, T. Krishna, N. Chaitanya, "Energy-absorbing capacity of natural hybrid fiber-epoxy composites under impact loading", Journal of the Brazilian Society of Mechanical Sciences and Engineering, Vol 44(6), pp.236, June 2022.
- N.C.Kotaiah, G.V.P. Anjaneyulu, CH. Nagaraja Kumari, “An application of hunter-prey optimization for maximizing photovoltaic hosting capacity along with multi-objective optimization in radial distribution network”, International Journal of Intelligent Engineering and Systems, Vol.15, Issue No.4, pp 575-584, June 2022.
- N.C.Kotaiah, M.Anitha, Rajesh Patil, CH. Nagaraja Kumari, “White shark optimizer for multi-objective optimal allocation of photovoltaic distribution generation in electrical distribution networks considering different kinds of load models and penetration levels”, International Journal of Intelligent Engineering and Systems, Vol.15, Issue No.4, pp. 458-467, June 2022.

International Conferences:

- V.Sarayu, M.VanithaSri, Dr.A.RamaKoteswaraRao, “Material selection for enhancing PV array performance: A Brief Review”, DST-SERB, Govt. of India sponsored 1st International Conference on Emerging Trends in Electric Vehicles and Smart Technologies in association with SRMTRPEC IEEE Student branch, SRM TRP Engineering College, Tiruchirappalli, Tamilnadu, April 21- 22, 2022.
- N.Dharani Kumar, T.A. Ramesh Kumar, Dr.A.RamaKoteswaraRao, “An overview on various PV array configurations for extracting optimal power”, DST-SERB, Govt. of India sponsored 1st International Conference on Emerging Trends in Electric Vehicles and Smart Technologies in association with SRMTRPEC IEEE Student branch, SRM TRP Engineering College, Tiruchirappalli, April 21- 22, 2022.
- Ch.RangaRao, R.Balamurugan, Dr.A.RamaKoteswaraRao, “Improvement of power quality using various control approaches in shunt active power filter”, DST-SERB, Govt. of India sponsored 1st International Conference on Emerging Trends in Electric Vehicles and Smart Technologies in association with SRMTRPEC IEEE Student branch, SRM TRP Engineering College, Tiruchirappalli, Tamilnadu, April 21- 22, 2022.
- Dr.A.RamaKoteswaraRao, Ganjerupalli Sai Sumanth, Kandipati Rajani, “Position control of DC servo system using fractional order PID controller based on particle swarm optimization”, 3rd Electric Power and Renewable Energy Conference organized by Department of Electrical Engineering, NIT Jamshedpur, Jharkhand during 27 -29 May 2022.
- Dr.A.RamaKoteswaraRao, Ganjerupalli Sai Sumanth, Kandipati Rajani “Position control of dc servo system using fractional order pid controller based on particle swarm optimization” 3rd Electric Power and Renewable Energy Conference organized by Department of Electrical Engineering, NIT Jamshedpur, Jharkhand, May 27-29, 2022.

Book-Chapters Published

- N.Dharani Kumar, T.A.Ramesh Kumar, RamaKoteswaraRao Alla “A brief review on conventional and renewable power generation scenario in India”. Recent Advances in Power Systems. Lecture Notes in Electrical Engineering, Vol. 812, February-2022, Springer, Singapore. https://doi.org/10.1007/978-981-16-6970-5_47 (Scopus Indexed).
- RamaKoteswaraRao Alla, Sarayu Vunnam “Blockchain Technology: A smart technology for demand response in smart grids”. Control Applications in Modern Power Systems. Lecture Notes in Electrical Engineering, Vol. 870, May-2022, Springer, Singapore. https://doi.org/10.1007/978-981-19-0193-5_24 (Scopus Indexed).

Patents Published

- G.V. Prasanna Anjaneyulu, V. Sarayu, Ch. Ranga Rao, N. Dharani Kumar, B. Sarath Chandra,Naveed Suhail, T.R. Chandni, Y. Mallikarjunarao, “Method and system for

providing IOT enabled smart electrical meters for predicting electrical power reliability”, Patent Application No: 202241004657 A, on Feb 02, 2022.

- N.C.Kotaiah, Y.Suri Babu, M.Anitha, B.V.Vasanth Rao, P.Siva Krishna, Y.Sumanth, P.V.Mahesh, P.Tripura, K.Radha Rani, N.Chaitanya, “Integrating electrical appliances with embedded internet of things (IOT) Hub for automatic upgradation”, Patent Application No: 202241004671 A on Feb 04, 2022.

Research Projects in Progress

- Industrial Research Project titled “Application of Machine Learning for Non-Conventional Energy Sources (Solar PV Systems)” sanctioned by ILIOS Power Private Limited, Hyderabad to Dr.A.RamaKoteswaraRao, P.Venkata Mahesh, P.SivaKrishna is in progress.

Industrial Projects Sanctioned

- P. Tripura, P.V.Kishore Babu, G. V. Prasanna Anjaneyulu were sanctioned an amount of Rs.5,00,000/- by M/s RC All-Tech Power Systems PVT. LTD., Hyderabad, for an industrial research project on “Design and Prototyping of PV assisted IOT enabled Charging Topologies”.
- N.Dharani Kumar, V.Saryu, M. Anitha were sanctioned an amount of Rs.5,00,000/- by M/s Sri Lakshmi Ganapathi Engg., Tenali, Andhra Pradesh, for an industrial research project on “Performance Analysis of Solar PV Systems”.



MOU with Ms Sri Lakshmi Ganapathi Engg., Tenali



MOU with Ms RC All-Tech Power Systems PVT. LTD., Hyderabad

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