

# SPARK



# News LETTER

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

January - June, 2021

### GATEWAY TO JOBS

#### Basic tips to consider when preparing for an interview:

##### **Learn about your interviewers and the company:**

It is important to get an understanding of the company and the interviewer's role in the organization. Learning this information can help you feel more confident in the interview. Study the company's website, recent press releases and social media posts to understand its goals, and determine how your experience makes you the best fit. Search specifically for its mission statement and overall objectives so you can talk about them with the interviewer.

##### **Prepare your answers for commonly asked interview questions:**

Come prepared for some common questions, like, 'Tell me about yourself.' Answer this question by highlighting your background and what makes you competent for the job. This is the best way to present your personal elevator pitch.

##### **Be truthful in your answers:**

It can be tempting to overstate your accomplishments and skills, however, interviewers prefer and respect honesty. Stay focused on your major strengths and explain how your background qualifies you for the position.

##### **Come prepared with your work examples:**

During the interview, the employer will likely ask about the specific work you have completed related to the position. After going through the job description, recall the work you have done in your previous jobs, volunteer positions or clubs that show your expertise and success in doing that work. Bring a portfolio of examples if you can.

##### **Respect everyone you meet:**

Some interviewers ask for feedback from other staff members. This includes the front desk staff, security personnel and others. Therefore, respect everyone you meet on the way to the interview. Not only does this help employers make a hiring decision, but it also starts building connections with the people you might work with.

##### **Don't Beat Yourself Up:**

From time to time a little voice inside your head will whisper (hopefully not shout) that you aren't good enough or smart enough. That's the voice you need to shut out. Unfortunately, there will be plenty of people quite willing to bring you down. Don't do it to yourself, too. When you make a mistake, admit it, fix it, and move on.

**Academic Results:-**

Year	Total appeared	Total Passed	Pass%
IV/IV B.Tech (VII Semester)	198	190	95.96
III/IV B.Tech (V Semester)	186	132	70.9
II/IV B.Tech (I Semester)	146	71	48.63

**GATE Results:**

The following is list of students who qualified in GATE-2021

S.No	Regd.No.	Name of the student	Hall Ticket Number	All India Rank	Marks Obtained	Gate Score
IV/IV B.Tech						
1	Y17EE167	Velivela Naga Prudhvi	EE21S37130088	6053	40	460
2	Y17EE015	Bulla.Ravi	EE21S36024042	15601	26.33	305
3	Y17EE049	Gogisetty Tarun	EE21S37135013	6197	39.67	456
4	Y17EE067	Kancharla Anand Babu	EE21S37125015	21490	22.33	260
5	L19EE187	Boddeda Udaya Bhaskar	EE21S36071252	12285	29.67	343
6	Y18EE094	Naga Veera Sai Keerthan Gunapall	EE21S37126088	11730	30.33	350

Qualifying Marks##

30.3 General

27.2OBC (NCL)

20.2SC/ST/PwD

**List of the students with internships details :-**

Sl. No	Roll No	Name of the student	Organization	Duration	Topic
1	L19EE183	Alekhya Amarakapu	PANTECH E-LEARNING	17/11/2020 to 17/01/2021	Electric vehicle design using MATLAB
2	L19EE184	Victoria Rani Ankala	PANTECH E-LEARNING	17/11/2020 to 17/01/2021	Electric vehicle design using MATLAB
3	L19EE186	Bhimavarapu Sasi Kumar	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING
4	L19EE187	Boddeda Udaya Bhaskar	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
5	L19EE188	Chebrolu Purneswara Kumar	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
6	L19EE189	Chirumalla Vamsi Krishna	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing

			FUTURE"		
7	L19EE190	Gaddala. Brahmaiah	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGING
8	L19EE191	Gade Siva Venkatesh	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
9	L19EE192	Ganjerupalli Sai Sumanth	PANTECH E-LEARNING	17/11/2020 to 17/01/2021	ELECTRIC VEHICLE DESIGN USING MATLAB
10	L19EE193	Venkata Hemachandu Gariganti	IETE in association with PANTECH E-LEARNING	17/11/2020 to 17/01/2021	Electric vehicle using Matlab
11	L19EE194	Gundala. Neela Rao	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 6/03/2021	PCB DESIGNING
12	L19EE195	Kakumanu Vijayraju	pantech e learning	17/11/2020 to 17/01/2021	Electric vehicle design using MATLAB
13	L19EE196	Kanaparthi Vamsi	PANTECH PROLABS INDIA PVT LTD	18/01/2021 to 17/02/2021	AI MASTER CLASS USING MATLAB
14	L19EE197	Kanumuri. Ajay Kumar	Pantech e-learning	01/11/2020 to 02/01/2021	machine learning using python
15	L19EE199	Kethavath Hanumanth Nayak	Pantech e-learning	01/11/2020 to 02/01/2021	machine learning using python
16	L19EE201	Madasani Rakesh	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
17	L19EE206	Pathakamuri Suneel Kumar	Pantech e Learning	28/12/2020 to 28/2/2021	IOT USING AUDRINO
18	L19EE208	Pendem Aparna	AGIIT	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION & ROBOTICS
19	L19EE209	Perikala Deepika	AGIIT	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION & ROBOTICS
20	L19EE210	Rohit Sambana	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 15/03/2021	PCB DESIGNING
21	L19EE211	Shaik Mohammad Lukhman	PANTECH E LEARNING	28/12/2020 to 28/02/2021	IOT WITH ARDUINO
22	L19EE212	Shaik Sadhik Mohammad	PANTECH E LEARNING	28/12/2020 to 28/2/2021	IOT USING AUDRINO
23	L19EE213	Thota Pavan Kumar	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 15/03/2021	PCB DESIGNING
24	L19EE214	T. Baby Venkata Anusha	AGIIT	25/01/2021 to 12/03/2021	INDUSTRIAL PROCESS AUTOMATION TRAINING
25	L19EE216	Vicharapu Pravallika	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 6/03/2021	VLSI DESIGN
26	L19EE217	Dheeraj Vullangula	PANTECH E-LEARNING	01-11-2020 to 2-01-2021	Machine Learning Using Python
27	Y18EE001	Abhuri Hemalatha	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGING
28	Y18EE002	Alapati Akhilesh	PANTECH E-LEARNIING	17/11/2020 to 17/01/2021	ELECTRIC VEHICLE DESIGN USING MATLAB
29	Y18EE027	Darnasi Anil Kumar	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESINING
30	Y18EE003	Annapureddy Sivannarayanaredd	HEXNBIT"SKILLING For FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING

		y			
31	Y18EE005	Sai Deepak Bakkamanthala	pantech e-learning	17/11/2020 to 17/01/2021	Electric Vehicle design using MATLAB
32	Y18EE006	Balijipalli Mohan Pavan	pantech e-learning	17/11/2020 to 17/01/2021	Electric Vehicle design using MATLAB
33	Y18EE009	Bellam Manjeera	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
34	Y18EE010	Bethala.Keerthana	Axis Global Institute Of Industrial Training(AGIIT)	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION AND ROBOTICS
35	Y18EE011	Birudu Happy	Axis Global Institute Of Industrial Training(AGIIT)	25/01/2021 to 15/03/2021	Industrial Automation and Robotics
36	Y18EE013	Buddi.Ramyasri	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 To 6/03/2021	PCB DESIGNING
37	Y18EE014	Chaganti Ananthareddy	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION & ROBOTICS
38	Y18EE015	Chaganti Pranav Sreehaas	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION & ROBOTICS
39	Y18EE016	Chakka Jayaram	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION & ROBOTICS
40	Y18EE016	Chakka Jayaram	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION & ROBOTICS
41	Y18EE021	Chikati.Nithin	Pantech e-learning	17/11/2020 to 17/11/2021	Electric vehicle design using MATLAB
42	Y18EE022	Chimakurthi Ajay Datta	Pantech e-learning	17/11/2020 to 17/01/2021	Electric vehicle design using MATLAB
43	Y18EE022	Chimakurthi Ajay Datta	pantech e-learning	17/11/2020 to 17/01/2021	Electric Vehicle design using MATLAB
44	Y18EE023	Chitiprolu.Sahithi	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
45	Y18EE024	Muvvala Meghana	AGIIT	25/01/2021 to 12/03/2021	Industrial Process Automation Training
46	Y18EE024	Chitty Kanaka Venkata Naga Sai Meghana Muvvala	Axis Global Institute of Industrial Training (AGIIT)	25/01/2021 to 15/03/2021	Industrial automation training and robotics
47	Y18EE026	Darapuneni Ekaswaroopa	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 6/03/2021	PCB DESIGNING
48	Y18EE028	Davuluri.Bindu	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing

49	y18ee028	Davuluri.Bindu	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING
50	Y18EE029	Dhupam Hemanth	pantech e-learning	17/11/2020 to 17/01/2021	Electric vehicle design using MATLAB
51	Y18EE030	Dola Rajesh	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION AND ROBOTICS
52	Y18EE031	Evuri Bharath Reddy	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION & ROBOTICS
53	Y18EE031	Evuri Bharath Reddy	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 TO 15/03/2021	INDUSTRIAL AUTOMATION & ROBOTICS
54	Y18EE032	Galeti.Grace Jasmine	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 TO 6/03/2021	PCB DESIGNING
55	Y18EE033	Gangineni Uma	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/3/2021	industrial automation and robotics
56	Y18EE034	Ganta Pavan Kalyan	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 TO 15/03/2021	INDUSTRIAL AUTOMATION AND ROBOTICS
57	Y18EE038	Gopalam Karteek	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 6/03/2021	PCB DESINING
58	Y18EE039	Gorre Monish	Pantech e-learning	17/11/2020 to 17/01/2021	Electric vehicle design using MATLAB
59	Y18EE040	Gottimukkala Rishitha	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 12/03/2021	Industrial Process Automation Training
60	Y18EE040	Gottimukala Rishitha Chowdary	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/03/2021	Industrial automation training and robotics
61	Y18EE057	Kancharla Manikanta Raja	Pantech e Learning	01/11/2020 to 02/01/2021	Machine Learning Using Python
62	Y18EE058	K Sri Ramya	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING
63	Y18EE059	Karampudi Lavanya	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/03/2021	Industrial automation training and robotics
64	Y18EE060	Karumuri Marthamma	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021to 15/03/2021	INDUSTRIAL AUTOMATION AND ROBOTICS
65	y18EE061	Katari.Mahimajosh na	AXIS GLOBAL INSTITUTE OF	25/01/2021 to 06/03/2021	INDUSTRIAL AUTOMATION & ROBOTICS

			INDUSTRIAL TRAINING (AGIIT)		
66	Y18EE062	Vivek Vardhan Katragadda	PANTECH E LEARNING	28/12/2020 to 28/02/2021	IOT USING AUDRINO
67	Y18EE074	Lella Narayana	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
68	Y18EE075	Linga.Sravani	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 12/03/2021	INDUSTRIAL AUTOMATION TRAINING AND ROBOTICS
69	Y18EE076	Maddina Durga Priyanka	Pantech e Learning	01/11/2020 to 02/01/2021	Machine Learning Using Python
70	Y18EE078	M Lalitha Sri Harsha	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING
71	Y18EE080	Malem .Meghana	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 12/03/2021	INDUSTRIAL AUTOMATION TRAINING AND ROBOTICS
72	Y18EE081	Mallela Sagara Harini Priya	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 12/03/2021	Industrial Automotion Training & Robotics
73	Y18EE082	Malneedi Tejaswini	AXIS GLOBAL INSTITUTE OF INDUSTRIAL TRAINING (AGIIT)	25/01/2021 to 15/03/2021	INDUSTRIAL AUTOMATION TRAINING & ROBOTICS
74	Y18EE083	Mamidi Kavalya Ratna	pantech e learning	17/11/2020 to 17/01/2021	Electric vehicle design using MATLAB
75	Y18EE106	P. Samuel	Pantech E learning	01/11/2020 to 02/01/2021	machine learning using python
76	Y18EE107	P. Aaron	Pantech E learning	28/12/2020 to 28/02/2021	IOT with ARDUINO
77	Y18EE109	Pasupuleti Divya Sai	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
78	Y18EE111	Peeka Samhitha Guna	PANTECH E LEARNING	28/12/2020 to 28/2/2021	IOT USING AUDRINO
79	Y18EE112	Pendyala Suvarchala Devi	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING
80	Y18EE115	Perla Pavan Durga Pravallika	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
81	Y18EE116	Pinapati Ravi Teja	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 TO 06/03/2021	PCB Designing
82	Y18EE117	Pulakanam.Rohitha	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
83	Y18EE118	Rajaputra Sahithya	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 6/03/2021	PCB DESIGNING
84	Y18EE118	Rajaputra Sahithya	HEXNBIT"SKILLING For FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING

85	Y18EE119	Ramanaboina Dharani	PANTECH E LEARNING	28/12/2020 to 28/2/2021	IOT USING AUDRINO
86	Y18EE120	Ramineni Vamsi Krishna	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
87	Y18EE121	Ramireddy Srinivasa Rao	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 TO 15/03/2021	PCB DESIGNING
88	Y18EE123	Sai Pavan Kumar Rayankula	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
89	Y18EE124	Reddy Sasi Kiran	HEXNBIT "SKILLING FOR FUTURE"	25/1/2021 TO 15/03/2021	PCB DESIGNING
90	Y18EE125	Rupavath Narendra Srinivas Naik	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 TO 15/03/2021	PCB DESIGNING
91	Y18EE126	Sadiyah Tasneem	PANTECH E LEARNING	28/12/2020 to 28/2/2021	IOT USING AUDRINO
92	Y18EE127	Saggurthi Madhu Pujitha	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING
93	y18EE129	Shaik Aasiya	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 6/03/2021	PCB DESIGNING
94	Y18EE130	Jaan Saida Shaik	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING
95	Y18EE131	Shaik Mulla Karimulla	HEXNBIT "SKILLING FOR FUTURE "	25/01/2021 to 06/03/2021	PCB DESIGNING
96	Y18EE132	Shaik Muskan	HEXBBIT "SKILLING FOR FUTURE"	25/01/201 to 6/03/201	PCD DESIGNING
97	Y18EE133	Shaik Riyaz Ahamed	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
98	Y18EE134	Shaik Sadika Parveen	PANTECH E LEARNING	28/12/2020 to 28/2/2021	IOT USING AUDRINO
99	Y18EE135	Shaik Shaheda Begum	PANTECH E LEARNING	28/12/2020 to 28/2/2021	IOT USING AUDRINO
100	Y18EE136	Songa Sravya	PANTECH E LEARNING	28/12/2020 to 28/2/2021	IOT USING AUDRINO
101	Y18EE137	Sri Harshini Vemula	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB designing
102	Y18EE139	S.Raghavendra	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 To 6/03/2021	PCB DESIGNING
103	Y18ee140	Thumati Sowjanya	HEX N BIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
104	Y18EE141	Thummalacheruvu. Hima Bindu Gayathri	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing

105	Y18EE142	Thurlapati Vamsi Krishna	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
106	Y18EE143	Turumella Niharika	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
107	Y18EE145	Vadlamudi Ajay Kumar	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 TO 15/03/2021	PCB DESIGNING
108	Y18EE149	Veeramosu Mounika	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
109	Y18EE150	V.Praveen	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 TO 15/03/2021	PCB DESIGNING
110	Y18EE152	Venkatagiri Narayana	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 15/03/2021	PCB DESIGNING
111	Y18EE153	Venkatesh Pandranki	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING
112	Y18EE153	Venkatesh Pandranki	HEXNBIT "SKILLING FOR FUTURE"	25/1/2021 TO 15/03/2021	PCB DESIGNING
113	Y18EE154	Vinnakota Harinadh Babu	HEXNBIT" <b>SKILLING FOR FUTURE</b> "	25/01/2021 <b>to</b> 06/03/2021	PCB Designing
114	Y18EE155	Voleti Meghana	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
115	Y18EE158	Yeduru Nandi Vardhan Reddy	HEXNBIT "SKILLING FOR FUTURE"	25/1/2021 TO 15/03/2021	PCB DESIGNING
116	Y18EE159	Md Yusuf	pantech e-learning	28/12/2020 to 28/02/2021	IOT with Arduino
117	Y18EE149	Veeramosu Mounika	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
118	Y18EE150	V.Praveen	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 TO 15/03/2021	PCB DESIGNING
119	Y18EE152	Venkatagiri Narayana	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 15/03/2021	PCB DESIGNING
120	Y18EE153	Venkatesh Pandranki	HEXNBIT"SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB DESIGNING
121	Y18EE153	Venkatesh Pandranki	HEXNBIT "SKILLING FOR FUTURE"	25/1/2021 TO 15/03/2021	PCB DESIGNING
122	Y18EE154	Vinnakota Harinadh Babu	HEXNBIT" <b>SKILLING FOR FUTURE</b> "	25/01/2021 <b>to</b> 06/03/2021	PCB Designing
123	Y18EE155	Voleti Meghana	HEXNBIT "SKILLING FOR FUTURE"	25/01/2021 to 06/03/2021	PCB Designing
124	Y18EE158	Yeduru Nandi Vardhan Reddy	HEXNBIT "SKILLING FOR FUTURE"	25/1/2021 TO 15/03/2021	PCB DESIGNING
125	Y18EE159	Md Yusuf	pantech e-learning	28/12/2020 to 28/02/2021	IOT with Arduino



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

- N C Kotaiah Participated in Five Days online FDP on “Operational Planning in Electric Distribution Systems” organized by Department of Electrical and Electronics Engineering, BIET, Davanagere, in association with The Institution of Engineers held from 11 - 15 January 2021.
- N C Kotaiah Attended the FDP on "Effective Teaching and Learning of techniques for Monitoring, Protection and Control of Microgrids", under Teaching Learning Centre organised via online mode by Electrical Engineering Department of National Institute of Technology Warangal during 18 – 22 Feb 2021.
- N C Kotaiah Attended the FDP on “Research Opportunities in Power Engineering” Organized via online by Department of Electrical and Electronics Engineering, M. Kumarasamy College of Engineering, from 25-26 Feb 2021.
- A.RamaKoteswaraRao Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on “Control Systems & Sensors Technology” at National Institute of Technology Calicut, Kerala from 1-5 Feb 2021.
- A.RamaKoteswaraRao Participated in a Five-Day Short-Term Course (STC) on “Microgrid Issues, Challenges and Solutions in Smart Grid” sponsored by TEQIP-III and organized by Department of Electrical Engineering, National Institute of Technology Uttarakhand during 08 - 12 March, 2021.
- A.RamaKoteswaraRao Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" at Government College of Engineering, Dharmapuri. from 15-19 March 2021.
- N.Dharani Kumar, P.V.Mahesh, participated in Three days online FDP on “Written Communication for Digital Teaching, Administration & Research” organised by Dr.Babasaheb Ambedkar Technological University, Lonere Maharashtra from 22 -24 March 2021.
- N C Kotaiah Participated in AICTE sponsored Quality Improvement Programme (QIP) short-term course on "Smart Grid: Monitoring, Protection and Control" organized via online mode by the Department of Electrical Engineering, Indian Institute of Technology Roorkee during 15- 19 March 2021.
- K. Radha Rani, Attended and successfully completed “AICTE-NITTT Mentor Orientation Training Program (MOTP) 5<sup>th</sup> cycle” organized by NITTTTR Kolkata, from 19- 23 April 2021.
- N C Kotaiah Participated in AICTE-ISTE Sponsored 6 Days Online Faculty Induction Program on “Advances in Renewable Energy Technologies: Opportunities and Challenges (Phase-II)” at JIET, Jodhpur from 6 -12 April, 2021
- N.C.Kotaiah, Mr. Y Mallikharjuna Rao has participated in the five day Virtual FDP on “Applications of Soft Computing Techniques for Electro-Mechanical Systems” Organized by Department of Electrical & Mechanical Engineering at Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh, during 26–30 April 2021.
- N C Kotaiah Participated in Workshop on “Research Challenges in Electrical Power and Energy” (Virtual Mode) at Sri Venkateswara Engineering College, Karakambadi Road, Tirupati from 10-12 May 2021.

- N C Kotaiah Participated in Workshop on “Small Wind Turbines: Design, Development and Testing”, AICTE – ISTE Refresher Program organized by Department of Electrical and Mechanical Engineering, KJ's Educational Institute Trinity College of Engineering and Research, Pune from 19– 25 May 2021.
- A.RamaKoteswaraRao Actively participated and successfully completed APSSDC online Faculty Development Program on “Systems Engineering” organised by Andhra Pradesh State Skill Development Corporation (APSSDC) in association with Dassault Systems from 17- 22 May 2021.
- A.RamaKoteswaraRao Participated in One-Day National Online Workshop on “Psychosocial Counselling Support and Covid-19 Volunteer Skills” organised by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India in collaboration with National Service Scheme, Andhra Pradesh on 24 May 2021.
- K. Radha Rani, Attended a webinar on “FPGA Controller for Electrical Engineering WAVECT” organized by Entuple Technologies, Bangalore, on 19 May 2021.
- Yadlapalli, R.T., Participated online FDP on “Systems Engineering” organised by APSSDC in association with Dassault systems, Government of Andhra Pradesh from 17- 22 May 2021.
- T.R. Chandni, participated in the online FDP on “Enthusiastic E-Teaching” organized by Department of Computer Science , Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore on 31 May 2021.
- Gudapati Sambasiva Rao participated one week online FDP on" “Simulation Tools for Electrical Engineering & its real time applications" organized by EEE Dept, KHIT, Guntur from 17- 22 May 2021.
- G. V. Prasanna Anjaneyulu Participated in National Webinar on “ Automation Using Tinkercad A Virtual Platform For Embedded Components Simulation”,Organized by Department of EEE, KLU, Vaddeswaram, on 25 May,2021.
- G. V. Prasanna Anjaneyulu Participated in APSSDC online FDP on systems engineering organized by Andhra Pradesh State Skill Development Corporation in association with Dassault Systems from 17 -22 May 2021.
- A.RamaKoteswaraRao Participated in the Live Webinar on “Electrification of Cars”, organized by Dr.N.G.P. Institute of Technology, Coimbatore, on 21 May 2021.
- T.R.Chandni, participated in international webinar on “A Wavelet Energy Based Intentional Islanding of Power Systems During Cascaded Events”, organized by Department of EEE, KLU, Vaddeswaram, on 28 May,2021.
- K.V. Gopalachary, Ms. Tr Chandni, attended a webinar on ‘FPGA Controller for Electrical Engineering WAVECT’, conducted by Entuple Technologies on 19 May, 2021.
- N.C.Kotaiah successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on “Small Wind Turbines: Design, Development and Testing” organized by KJ's Educational Institute Trinity College of Engineering and Research, Pune, Maharashtra, during 19- 25 May 2021.

- A.RamaKoteswaraRao Participated in one day webinar on “The Future of Education Employment on Optimization Techniques in 5G Technology” organized by Sri Indu Institute of Engineering & Technology, Ibrahimpatnam on 7 June 2021.
- A.RamaKoteswaraRao Participated in one day webinar on “Meeting the new challenges in Advanced Digital Signal Processing & Applications” organized by Sri Indu Institute of Engineering & Technology, Ibrahimpatnam on 10 June 2021.
- G. V. Prasanna Anjaneyulu Completed an online course on Basic Programming using Python offered by Indian Institute of Technology Bombay from 26 Jan - 28 May 2021
- T.R.Chandni, K.V. Gopalachary, attended a webinar on ‘DFIG Based Wind Emulator using WAVECT’, conducted by Entuple Technologies on 2 June, 2021.
- N.C.Kotaiah, G. V. Prasanna Anjaneyulu, Mr Y.Mallikharjuna Rao, Ms. Tr Chandni, participated one week online STTP - Phase-II on “Simulation Tools for Electrical Engineering & its real time applications” organized by Department EEE, KHIT, Guntur from 07-12 June 2021.
- K. Radha Rani, Attended a webinar on “DFIG based Wind Emulator using WAVECT” organized by Entuple Technologies, Bangalore on 02 June 2021.
- K. Radha Rani, Attended a webinar on “Solar Grid Tied System using WAVECT” organized by Entuple Technologies, Bangalore, on 06 June 2021.
- P.Tripura, attended a one week National Level online FDP on "Online Teaching-Learning Processes using ICT Tools for Education 4.0" organized by Department of Information Technology, SVP CET Nagpur, in association with Computer Society of India from 8-13 June, 2020.
- N C Kotaiah Participated in a webinar on “Solar Grid Tied System using WAVECT” organized by ENTUPLE Technologies on 16 June 2021.
- N C Kotaiah Participated in a webinar on “DFIG Based Wind Emulator using WAVECT” organized by ENTUPLE Technologies on 02 June 2021.
- N C Kotaiah Participated in one week STTP on Phase- II "Simulation Tools for Electrical Engineering & its real time applications" organized by EEE Dept, Kallam Haranadhareddy Institute of Technology, Guntur from 07- 12 June 2021.
- N C Kotaiah , Dr.Gudapati Sambasiva Rao, G. B. Sankararao,P.V.Mahesh, Ms.T.Chandni, N.Dharani Kumar,Yarlagadda.Mallikharjuna Rao participated five days online FDP on “Recent Trends and Developments in Electrical Power Engineering" organised by Department of Electrical and Electronics Engineering, Chadalawada Ramanamma Engineering College (Autonomous), Tirupati from 21 - 25 June 20 21.
- A.RamaKoteswaraRao Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on “Power Electronics Applications in Smart Grids and Electric Vehicles (PEASE - 2021)” at National Institute of Technology Andhra Pradesh from 25-29 June 2021.

- T.R.Chandni Asst. Professor, attended a workshop on ‘Research Methodology’, conducted by AMET Deemed to be University, Chennai, during 1-2 June, 2021.
- N C Kotaiah , Professor participated in Five day FDP on “Recent Trends and Developments in Electrical Power Engineering” organised by Department of EEE, Chadalawada Ramanamma Engineering College, Tirupati from 21 – 25 June 2021.
- T.R.Chandni, Assistant professor, participated in a webinar on “Recent Trends in Unit Commitment Problem Considering Futuristic Electric Vehicles and post Covid-19 Situations” organized by Department of Electrical and Electronics Engineering, KITS,Guntur, Andhra Pradesh on 07 June 2021.
- Tripura Pidikiti actively participated in the AICTE Sponsored One Week online STTP, “Recent Advances In Ev Technologies”, organized by Department of Electrical and Electronics Engineering, Matrusri Engineering College during 14- 19 June 2021.
- Yarlagadda.Mallikharjuna Rao has actively participated in FDP on “Green Technology for Enhancing Livelihoods”, organized by Center for Smart Infrastructure in association with Center for Renewable Energy & Environment (CREE), held at Centurion University of Technology and Management, Bhubaneswar Campus, from 31 May – 4 June 2021.

#### **Training & Placement Information:**

- The following students of **IV/IVB.Tech (EEE)** Qualified by **M/s. Sonata Software**, during the campus recruitment exercise held on , **18<sup>th</sup> January 2021**.

<b>S. No.</b>	<b>Regd. No.</b>	<b>Name of the Student</b>	<b>Course &amp; Branch</b>
1	Y17EE110	NADENDLA AKHIL	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** Qualified by **M/s. Qspiders, Hyderabad** in campus recruitment exercise held during **06<sup>th</sup> February, 2021**.

<b>S. No.</b>	<b>Regd. No.</b>	<b>Name of the Student</b>	<b>Course &amp; Branch</b>
1	L18EE199	KESANAPALLI KOMALI	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** Qualified by **M/s. HCL, Vijayawada** during Campus recruitment exercise held on **19<sup>th</sup> & 20<sup>th</sup> February, 2021**.

<b>S. No.</b>	<b>Regd. No.</b>	<b>Name of the Student</b>	<b>Course &amp; Branch</b>
1	Y17EE112	NALLURI SRI VARSHA	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** Qualified by **M/s. Global Technologists, Bangalore** during Campus recruitment exercise held on **5<sup>th</sup> February, 2021.**

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y17EE006	ARAVAPALLI PREM CHAND	B.Tech (EEE)

- The following students of **IV/IVB.Tech (EEE)** Qualified in **M/s. My Home Constructions, Hyderabad,** during the campus recruitment exercise held on **20<sup>th</sup> February, 2021.**

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y17EE015	BULLA.RAVI	B.Tech (EEE)
2	Y17EE069	KANDEPI SRINIVAS	B.Tech (EEE)
3	Y17EE008	BANDARUPALLI ANUDEEP KUMAR	B.Tech (EEE)
4	Y17EE017	CHEBROLU SAI AKHIL	B.Tech (EEE)
5	Y17EE037	GADDAMADUGU.NAVEEN KUMAR	B.Tech (EEE)

- The following students of **IV/IVB.Tech (EEE)** Qualified in **M/s. Infosys, Hyderabad,** during the campus recruitment exercise held on **21<sup>th</sup> February, 2021.**

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L18EE197	KATLAGUNTTA PAVANSAI	B.Tech (EEE)
2	L18EE208	MUDUNDI. TRINATH SAI	B.Tech (EEE)
3	L18EE217	TAMMISSETTI SATISH KUMAR	B.Tech (EEE)
4	Y17EE008	BANDARUPALLI ANUDEEP KUMAR	B.Tech (EEE)
5	Y17EE009	BANDHAMRAVURI MOUNIKA	B.Tech (EEE)
6	Y17EE010	BAPATLA VENKATA NARESH	B.Tech (EEE)
7	Y17EE012	BITRA MANOHARSAI	B.Tech (EEE)
8	Y17EE017	CHEBROLU SAI AKHIL	B.Tech (EEE)
9	Y17EE019	CHEJETI SRIKANTHREDDY	B.Tech (EEE)
10	Y17EE028	DEVAKIYALAVARTHI	B.Tech (EEE)
11	Y17EE030	DODDA SIVA KRISHNA	B.Tech (EEE)
12	Y17EE032	DUDEKULA NAYAB RASOOL	B.Tech (EEE)
13	Y17EE037	GADDAMADUGU.NAVEEN KUMAR	B.Tech (EEE)
14	Y17EE043	GANGALAKSHMIPAVAN	B.Tech (EEE)
15	Y17EE051	GONTLA VENKATA NAGA SAI MANISHA	B.Tech (EEE)
16	Y17EE060	JAKKA ANILA	B.Tech (EEE)
17	Y17EE091	LAKKOJU CHAKRADHAR	B.Tech (EEE)
18	Y17EE106	MOTHUKURI ANIL KUMAR	B.Tech (EEE)
19	Y17EE112	NALLURI SRI VARSHA	B.Tech (EEE)
20	Y17EE122	PAPPU SRI ROSHINI	B.Tech (EEE)
21	Y17EE124	PATCHALA . SAI RAKESH	B.Tech (EEE)
22	Y17EE129	POPURI SATISH CHOWDARY	B.Tech (EEE)
23	Y17EE131	PYNENI.SRAVANI	B.Tech (EEE)
24	Y17EE134	RAVULAPALLI VENKATA RAGA SILPA	B.Tech (EEE)
25	Y17EE137	SHAIK ABDULGANI	B.Tech (EEE)

26	Y17EE145	SHAIK NAGUL SHAREEF	B.Tech (EEE)
27	Y17EE151	SURAVARAPU MOHAN RAO	B.Tech (EEE)
28	Y17EE152	SWARNA DATTATHREYA	B.Tech (EEE)

- The following students of IV/IVB.Tech (EEE) Qualified in M/s.Allsec Technologies, Chennai, during the campus recruitment exercise held on 09<sup>th</sup> April, 2021.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L18EE218	VALLEPU PRABHU TEJA	B.Tech (EEE)
2	Y17EE101	MANNAM VANI	B.Tech (EEE)
3	Y17EE140	SHAIK.AYESHA SULTHANA	B.Tech (EEE)
4	Y17EE146	SHAIK PARVEEN	B.Tech (EEE)
5	Y17EE169	VELUVOLU YASASWINI	B.Tech (EEE)
6	Y17EE070	KANDULA PARIMALA DEVI	B.Tech (EEE)
7	Y17EE174	YADALA.VASAVI	B.Tech (EEE)

- The following students of IV/IVB.Tech (EEE) Qualified in M/s. Verzeo, Bengaluru, Campus recruitment exercise held on 22<sup>nd</sup> March, 2021.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y17EE063	JANAVI VECHALAPU	B.Tech (EEE)
2	Y17EE070	KANDULA PARIMALA DEVI	B.Tech (EEE)
3	Y17EE140	SHAIK.AYESHA SULTHANA	B.Tech (EEE)
4	Y17EE163	VARIKUNTA.ESWA SAI	B.Tech (EEE)
5	Y17EE174	YADALA.VASAVI	B.Tech (EEE)

## R & D Activities:-

### Research Papers Published in Journals:

- Y. Ravindranath Tagore, “Modeling and Control of Hybrid Power Sourced High Gain DC-DC Converter”, Journal of Engineering Science and Technology, Vol. 14, No. 1, pp. 119 – 127, Jan 2021.
- Sk. A. Johny Begam, Dr. G V Prasanna Anjaneyulu, Hothri Ravikindi “Control technique and structure of AC/DC combined  $\mu$ -grid for smart load application” PENSEE Journal, Vol. 51, Issue 02, Feb 2021.
- Shaik Mohammad Tayyab, K.Chandra Sekhar “A Meticulous Method for the Measurement of Partial Discharges in Gas Insulated Switchgears”, International Journal of Emerging Trends in Engineering Research, Vol. 9, pp. 189-192. ISSN: 2347-3983, March 2021.
- Yannam Ravi Sankar & K. Chandra Sekhar “Design and control of hybrid energy microgrid system using renewable energy sources” International Journal of Ambient Energy, Vol. 5, Issue 1, March 2021.

- Yannam Ravi Sankar, K.Chandra Sekhar “Design and control of hybrid energy microgrid system using renewable energy sources”, International Journal of Ambient Energy, April 2021, <https://doi.org/10.1080/01430750.2021.1909653>.
- L Narayana Gadupudi, Dr.Gudapati Sambasiva Rao, "Recent Advances of STATCOM in Power Transmission Lines – A Review", Turkish Journal of Computer and Mathematics Education, Vol.12 No.3, pp:4621-4626 , e-ISSN 1309-4653, April 2021, SCOPUS Indexed.
- Yadlapalli, R.T., Kotapati, A, Rajani. K, “Advancements in power conditioning units for electric vehicle applications: a review”, International Journal of Electric and Hybrid Vehicles. Vol. 13, No. 1, pp. 81-115, April 2021, SCOPUS Indexed.
- Yadlapalli RT, Kotapati A, Kandipati R, Balusu SR, Koritala CS. Advancements in energy efficient GaN power devices and power modules for electric vehicle applications: a review. International Journal of Energy Research. 45:12638-12664, April 2021.
- Pidikiti T., Yadlapati, K., Madhavi, G., Reddy Madhavi, K., “Applications of IOT for human safety on road”, Turkish Journal of Computer and Mathematics Education, Vol 12(2), pp. 2156-2162, April 2021.
- Pidikiti, T., Yadlapati, K., Kirubakaran Sakthiraj, F.S., Gudavalli, M, Reddy Madhavi, K., “Wireless green house monitoring system using raspberry PI”, Turkish Journal of Computer and Mathematics Education, Vol 12(2), pp. 2163-2169, April 2021.
- Y.Mallikharjuna Rao , B Sarath Chandra, Dr.N.C.Kotaiah, “Novel Control Method on Unified Power Quality Conditioner (UPQC) for Harmonic Distribution Using PSO-Fuzzy Logic”, Proceedings of the First International Conference on Computing, Communication and Control System, Bharath University, June 2021.

### **International Conferences:**

- CH.Naga sai kalyan, Dr.Gudapati Sambasiva Rao, “Demonstrating the effect of excitation cross coupling and communication time delays on automatic generation control”, 4th Biennial Conference on Nascent Technologies in Engineering (ICNTE), organised by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, during 15-16 January 2021.
- Dr. K. Radha Rani, Shaik Yalavarthi Hussain presented a technical paper on “Z-Source Inverter For Res-Evs With Flexible Energy Control Functions” in International Conference on Smart and Intelligent Systems (SIS-2021), organized by V.R.Siddhartha Engineering College, Vijayawada, during Feb 25-26, 2021.
- Dr.A.RamaKoteswaraRao participated and presented a research paper titled “Blockchain Technology : A Smart Technology for Demand Response in Smart Grids (Paper ID-180)” in the 2<sup>nd</sup> Electric Power and Renewable Energy Conference (EPREC-2021), organized by Department of Electrical Engineering, NIT Jamshedpur, Jharkhand during 28-30 May 2021.
- N.Dharani Kumar presented a paper titled “An overview of conventional and Renewable power generation scenario in india” (paper ID-232) in the 2<sup>nd</sup> electric power & renewable energy conference (EPREC-2021) organised by NIT, Jamshedpur held from 28 – 30 May, 2021.

- Shaik Mohammad Tayyab, K.Chandra Sekhar “A Scrupulous Way of Analysis & Diagnosing the Partial Discharges in High Voltage Equipment’s” International Conference on Emerging Technologies in the Electrical Engineering (ICETEE-2021), organized by Malla Reddy College of Engineering and Technology, Hyderabad, during June18 - 19, 2021.
- Dr. K. Chandra Sekhar Participated and presented a research paper titled “A Scrupulous Way of Analysis & Diagnosing the Partial Discharges in High Voltage Equipment’s” in the International Conference in ICETEE, organized by Malla Reddy College of Engineering and Technology during 18 -19 June 2021.

#### EDITORIAL BOARD

**Editor:-**Dr.K.ChandraSekhar **Sub- Editor:** - Sri.N.Dharani Kumar.

**Members:** - Dr..K.Swarna Sri, Dr..K.Radha Rani, Dr.N.C.Kotaiah, Sri.G.B.SankaraRao.

**Student Members:-** B.Udaya Bhaskar, N. Sri Varsha, S. Dattathreya