

SPARK



News LETTER

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

January - June, 2023

GATEWAY TO JOBS

Interviews are your chance to sell your skills and abilities. Follow the tips here to ace your interviews.

- Review common interview questions. Practice answering them with someone else or in front of a mirror.
- Plan your schedule so you arrive 10 to 15 minutes early.
- Look professional. Dress in a manner appropriate to the job.
- Turn off your cell phone.
- Bring your sense of humor and SMILE!
- Display confidence during the interview, but let the interviewer start the dialogue. Send a positive message with your body language.
- Shake hands firmly, but only if a hand is offered to you first.
- Maintain eye contact.
- Listen carefully. Welcome all questions, even the difficult ones, with a smile.
- Give honest, direct answers.
- Develop answers in your head before you respond. If you don't understand a question, ask for it to be repeated or clarified. You don't have to rush, but you don't want to appear indecisive.
- End the interview with a good impression. A positive end to the interview is another way to ensure your success.
- Find out if there will be additional interviews.
- Don't forget to send a thank-you note or letter after the interview.

Academic Results:-

Year	Total Appeared	Total Pass	Pass %
IV/IV B.Tech (VIII Semester)	167	157	94.01
III/IV B.Tech (V Semester)	178	132	74.16
II/IV B.Tech (III Semester)	115	83	72.18
I/IV B.Tech (I Semester)	93	48	51.61

GATE Results:

The following is list of students who qualified in GATE-2023

S.No	Regd.No.	Name of the student	Hall Ticket Number	All India Rank	Marks Obtained	Gate Score
IV/IV B.Tech						
1	Y17EE049	Tarun Gogisetty	EE23S37104054	55	53.67	839
2	Y19EE032	Balakrishna Datti	EE23S36105066	4189	25	391
3	Y19EE146	Rajesh Babu Yarasani	EE23S37105168	7268	20.33	270

List of the students who won prizes in Paper Presentations & other events :-

Sl. No	Roll No	Name of the student	Name of the meet/ Contest	Date	Organized Institution	Activity	Awards
1	Y19EE128	S.DINESH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
2	Y19EE040	G.MARY MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
3	Y19EE139	V.DIVYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
4	L21EE189	K.JENNIFER	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE

5	Y20EE045	G.ASRITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
6	Y20EE066	K.VAMSI CHAITANYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
7	Y20EE068	K.VIJAYA LAKSHMI	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
8	Y20EE135	T.LAKSHMI PRASANNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
9	Y20EE138	T.MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
10	Y20EE146	U.SNEHITH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
11	Y20EE159	Y.GOVINDH RAJU	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
12	Y21EE032	K.TEJA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
13	Y22EE013	D.VARSHITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
14	Y22EE017	G.ESWAR KUMAR	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
15	Y22EE031	K.KUSWANTH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
16	Y22EE058	P.PARDHAV KRISHNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SKIT	FIRST PRIZE
17	Y19EE128	S.DINESH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
18	Y19EE040	G.MARY MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
19	Y19EE139	V.DIVYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
20	L21EE189	K.JENNIFER	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
21	Y20EE045	G.ASRITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
22	Y20EE066	K.VAMSI CHAITANYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE

23	Y20EE068	K.VIJAYA LAKSHMI	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
24	Y20EE135	T.LAKSHMI PRASANNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
25	Y20EE138	T.MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
26	Y20EE146	U.SNEHITH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
27	Y20EE159	Y.GOVINDH RAJU	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
28	Y21EE032	K.TEJA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
29	Y22EE013	D.VARSHITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
30	Y22EE017	G.ESWAR KUMAR	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
31	Y22EE031	K.KUSWANTH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE
32	Y22EE058	P.PARDHAV KRISHNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	CRACK THE RAMP	FIRST PRIZE

List of the students who are participated in Paper Presentations & other events :-

S.NO	Roll No	Name of the student	Name of the meet/ Contest	Date	Organized Institution	Activity	Awards
1.	Y21EE002	A.VARSHA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
2.	Y21EE003	A.KIREETI	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
3.	Y21EE006	B.MOUNIKA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
4.	Y21EE007	B.NAVEEN	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
5.	Y21EE011	CH.VYSHNAVI	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
6.	Y21EE015	D.SHARMILA BHANU	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
7.	Y21EE023	J.NAVEEN KUMAR	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
8.	Y21EE027	K.ANVESH	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
9.	Y21EE028	K.ASHOK	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
10.		K.TEJA	SAMKALP-	5 th Janaury-	KHIT	TECH	PARTICIPATION

	Y21EE032		2K23	2023	GUNTUR	QUIZ	
11.	Y21EE036	K.BHAVANA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
12.	Y21EE041	M.J.D.S...HARSHA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
13.	Y21EE049	M.SRIKANTH	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
14.	Y21EE052	N.R.S.PRAZNA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
15.	Y21EE057	P.NIKHILA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
16.	Y21EE059	P.SANTOSH KUMAR	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
17.	Y21EE062	P.RAJ KUMAR	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
18.	Y21EE065	P.MANASA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
19.	Y21EE066	P.RAMYA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
20.	Y21EE068	R.HASWITHA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
21.	Y21EE069	S.VASUNDHARA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
22.	Y21EE071	S.RAZIYA SULTHANA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
23.	Y21EE072	SK.ABDUL MATEEN	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
24.	Y21EE073	SK.AYESHA FIDOSH	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
25.	Y21EE075	SK.NEHA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
26.	Y21EE079	S.SRIVANI	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
27.	Y21EE083	T.MEGHANA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
28.	Y21EE086	V.HARSHINI REDDY	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
29.	Y21EE090	V.VANI	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
30.	Y21EE086	V.VYSHNAVI	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
31.	Y21EE092	V.BHAVANA	SAMKALP-2K23	5 th Janaury-2023	KHIT GUNTUR	TECH QUIZ	PARTICIPATION
32.	Y19EE128	S.DINESH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
33.	Y19EE040	G.MARY MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
34.	Y19EE139	V.DIVYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
35.	L21EE189	K.JENNIFER	CZARS-2K23	11 th February-	R.V.R&J.C COLLEGE OF	AAJA NACHLE	PARTICIPATION

				2023	ENGINEERING		
36.	Y20EE045	G.ASRITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
37.	Y20EE066	K.VAMSI CHAITANYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
38.	Y20EE068	K.VIJAYA LAKSHMI	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
39.	Y20EE135	T.LAKSHMI PRASANNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
40.	Y20EE138	T.MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
41.	Y20EE146	U.SNEHITH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
42.	Y20EE159	Y.GOVINDH RAJU	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
43.	Y21EE032	K.TEJA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
44.	Y22EE013	D.VARSHITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
45.	Y22EE017	G.ESWAR KUMAR	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
46.	Y22EE031	K.KUSWANTH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
47.	Y22EE058	P.PARDHAV KRISHNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	AAJA NACHLE	PARTICIPATION
48.	Y19EE128	S.DINESH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
49.	Y19EE040	G.MARY MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
50.	Y19EE139	V.DIVYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
51.	L21EE189	K.JENNIFER	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
52.	Y20EE045	G.ASRITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
53.	Y20EE066	K.VAMSI CHAITANYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
54.	Y20EE068	K.VIJAYA	CZARS-	11 th	R.V.R&J.C	OLD IS	PARTICIPATION

		LAKSHMI	2K23	February-2023	COLLEGE OF ENGINEERING	GOLD	
55.	Y20EE135	T.LAKSHMI PRASANNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
56.	Y20EE138	T.MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
57.	Y20EE146	U.SNEHITH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
58.	Y20EE159	Y.GOVINDH RAJU	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
59.	Y21EE032	K.TEJA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
60.	Y22EE013	D.VARSHITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
61.	Y22EE017	G.ESWAR KUMAR	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
62.	Y22EE031	K.KUSWANTH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
63.	Y22EE058	P.PARDHAV KRISHNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	OLD IS GOLD	PARTICIPATION
64.	Y19EE128	S.DINESH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
65.	Y19EE040	G.MARY MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
66.	Y19EE139	V.DIVYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
67.	L21EE189	K.JENNIFER	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
68.	Y20EE045	G.ASRITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
69.	Y20EE066	K.VAMSI CHAITANYA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
70.	Y20EE068	K.VIJAYA LAKSHMI	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
71.	Y20EE135	T.LAKSHMI PRASANNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
72.	Y20EE138	T.MOUNIKA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION

73.	Y20EE146	U.SNEHITH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
74.	Y20EE159	Y.GOVINDH RAJU	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
75.	Y21EE032	K.TEJA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
76.	Y22EE013	D.VARSHITHA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
77.	Y22EE017	G.ESWAR KUMAR	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
78.	Y22EE031	K.KUSWANTH	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION
79.	Y22EE058	P.PARDHAV KRISHNA	CZARS-2K23	11 th February-2023	R.V.R&J.C COLLEGE OF ENGINEERING	SPOT DANCE	PARTICIPATION

Workshops Organized

- Alumni cell & College NSS wings have organized one day workshop for faculty members on 'ASPIRE- A Self Programming into Redefining Efficacy' on 10 April 2023. Mr. Arun Murthy Battula FRSA, Director, Sharda Group of companies, Europe, Mr. K. Sridhar Babu Motivational speaker, Consultant trainer, Business coach MD, Bhava Developers, Guntur, Ms. Prashanti Bandi, Section Manager in the Remediation Division for Texas Commission on Environmental Quality, Austin, Texas are the resource persons.
- Two day training programme to outsourcing employees of APTRANSCO on 'Electrical Safety measures', organized by APTRANSCO & department of EEE during 28-29 April 2023.

Guest Lectures Organized

- Distinguished lecture held on 'Automation in Manufacturing Tomorrow & Beyond', by RAJCEAA in association with Alumni Cell of R.V.R & J.C.C.E on 21 Jan, 2023. Mr. Chaitanya Voollapalli, principal software test Engineer, Comscope, Verna, Goa, shared his experience, deep knowledge of maintenance and manufacturing systems to the students of III/IV B.Tech EEE & ECE.
- Dr. K. Gopichand Endowment lecture was conducted on 'Biomedical & Electronic advances in ENT', by department of EEE on 23 March 2023. Dr. Vidyasagar Ramakrishnan, MBBS, M.S(ENT), MD(USA) Director, Sagar ENT-Head & Neck Superspeciality Center, Vijayawada, acted as speaker for the session.

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

- N. C. Kotaiah, G. Sambasiva Rao, Y. Suribabu, N. Dharani Kumar, Y. Sumanth, G. Veeranjanyulu, P. V. Kishore Babu, T. R. Chandni, one week STTP, 'Design, Implementation and Control of Electrical Systems using MATLAB', department of EEE, Bapatla Engineering College, Bapatla, Jan. 3-7, 2023.
- A. Rama Koteswara Rao, two day national workshop, 'Emerging Trends in Power Engineering', Department of Electrical Engineering, NIT Warangal, Jan. 30-31, 2023.
- G.Veeranjanyulu, T.R. Chandni, national level workshop, 'Modern Power System', Department of Electrical and Electronics Engineering, NIT Nagaland, Feb. 10-14, 2023.
- A. Rama Koteswara Rao, N. Dharani Kumar, P.V. Mahesh, AICTE recognized FDP, 'Big Data Applications in Electrical Engineering', NIT Kurukshetra in association with NITTTR Chandigarh, Feb. 20-24, 2023.
- N. C. Kotaiah, G. V. Prasanna Anjaneyulu, P. Tripura, T.R. Chandni, one week national level online FDP, 'Electric Vehicles-Technological Advancements and Trends', department of EEE, VVIT, Namburu, Feb. 20-25, 2023.
- G. V. Prasanna Anjaneyulu, Five day online national level workshop, 'Power Electronic Converters-Simulation using MATLAB & Python', department of EEE, GPREC in association with IEEE Ananthapuramu, Feb 27 to March 03, 2023.
- P. Tripura, one week FDP, 'Energy Harvesting Technologies', department of EEE, Geetanjali college of Engineering and Technology in association with IIC, IEEE PES/IAS/PELS-jt. Chapter and WIE AG IEEE Hyderabad Section, Feb. 27 to March 4, 2023.
- K. Chandra Sekhar, K. Radha Rani, N. C. Kotaiah, A. Rama Koteswara Rao, M. Anitha, Y. Ravindranath Tagore, Y. Suribabu, V. Sarayu, Ch. Ranga Rao, P. Tripura, P.V.Kishore Babu, Y. Mallikarjuna Rao, P.V. Mahesh, B. Sarath Chandra, T.R. Chandni, one day workshop, 'ASPIRE- A Self programming into Redefining Efficacy', Alumni Cell & NSS Units of RVR & JC College of Engineering, March 10, 2023.
- P. Tripura, one week FDP, 'Modern Technologies for Grid Integration of Renewable Energy Sources', department of EEE, Narayana Engineering College, Gudur, March 14-18, 2023.
- T.R. Chandni, one day webinar, 'Digital Agricultural Technologies', IEEE CIS/GRSS Jt. Chapter Hyderabad Section, 27-30 March 2023.
- A. Rama Koteswara Rao, one day webinar, 'Getting Started with Internet of Things', Bolt IoT a part of the academia connect program, April 11, 2023.
- K. Swarnasri, one day workshop, 'Microsoft office using AI tools', edtech company Be10X, June 18, 2023.
- Y.Sumanth, one week STP, 'Electrical CAD Design', Department of EEE, Bapatla Engineering College, Bapatla during 26 June to 1 July 2023.

Training & Placement Information:

- The following students of **IV/IVB.Tech (EEE)** Qualified by **M/s. Rinex Technologies, Bangalore**, during the campus recruitment exercise held on **17th January, 2023**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L20EE186	Bandaru Venkatesh	B.Tech (EEE)
2	Y19EE017	Burugu Tharun	B.Tech (EEE)
3	Y19EE023	Chilaka Christudas	B.Tech (EEE)
4	Y19EE028	Chirukuri Satish Babu	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** Qualified by **M/s. Technologics Global, Bangalore**, during the campus recruitment exercise held on **13th Februray, 2023**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y19EE143	Vustela Akshara	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** Qualified by **M/s. NS Instruments India Pvt., Ltd., SriCity, TADA**, during the campus recruitment exercise held on **15th Februray, 2023**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L20EE189	Bitra Jayasri	B.Tech (EEE)
2	L20EE191	Dakamarri Venkata Nagesh	B.Tech (EEE)
3	Y19EE134	U.Madhu Sai	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** Qualified by **M/s. Mos Chip Technologies, Hyderabad**, during the campus recruitment exercise held on **07th February, 2023**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L20EE181	Addagiri Prabhu Vardhan	B.Tech (EEE)

- The following students of **IV/IVB.Tech (EEE)** Qualified in **M/s. Vintrus**, during the campus recruitment exercise held on **19th June, 2023**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L20EE184	Angadala Lakshmi	B.Tech (EEE)
2	Y19EE032	Datti Balakrishna	B.Tech (EEE)
3	Y19EE037	Gadamsetty Supriya	B.Tech (EEE)
4	Y19EE044	G Chinnarayudu	B.Tech (EEE)
5	Y19EE078	Vempati Meghana	B.Tech (EEE)
6	Y19EE080	Mohammed Mujahid Afridi	B.Tech (EEE)
7	Y19EE093	Nuthalapati.Hruthik	B.Tech (EEE)
8	Y19EE114	S K Naziya	B.Tech (EEE)

R & D Activities:-

Research Papers Published in Journals:

- Kotaiah N.C, P.Annapandi, R.Ramya, P.Rajesh, Arun Subramanian, 'Optimal energy management system for the design of off grid hybrid renewable energy systems: A hybrid technique', Journal of Intelligent and Fuzzy Systems, Vol. 44, Issue 2, pp. 2593-2614, Jan. 2023.
- P. Venkata Mahesh, S. Meyyappan, A. Rama Koteswara Rao, 'Support Vector Regression Machine Learning based Maximum Power Point Tracking for Solar Photovoltaic systems', International Journal of Electrical and Computer Engineering Systems, Vol. 14, pp. 100-108, Jan. 2023.
- Y.Sumanth, L. Lakshminarasimman, G. Sambasiva Rao, 'Improvement of LVRT Capability for DFIG based WECS by Optimal Design of FoPID Controller using SLnO + GWO Algorithm', International Journal of Intelligent Engineering systems, Vol. 16, ISSN: 2185-3118, Jan. 2023.
- Chegudi RangaRao, R.Balamurugan, RamaKoteswaraRao Alla, 'Synchronization Control Techniques for Shunt Active Power Filter: An Overview', Bulletin of Electrical Engineering and Informatics, Vol. 12(1), pp. 1-9, Feb. 2023.
- P. Tripura, Shreedevi, Gireesha B, M. Subbarao, V.B. Murali Krishna, 'Design and control of Takagi-Sugeno-Kang fuzzy based inverter for power quality improvement in grid-tied PV systems', Measurement Sensors, Vol. 25, ISSN: 2665-9174, Feb. 2023.
- Chegudi RangaRao, R.Balamurugan, RamaKoteswaraRao Alla, 'Artificial Rabbits Optimization Based Optimal Allocation of Solar Photovoltaic Systems and Passive Power Filters in Radial Distribution Network for Power Quality Improvement', International Journal of Intelligent Engineering and Systems, Vol.16, pp. 100-109, Feb. 2023.
- P. Muthukumar, M. V. Ramesh, P. Venkata Kishore Babu, P. Rohini kumar, S. V. Satyanarayana, 'Optimal Integration of Multiple D-SVCs for Voltage Stability Enhancement in Radial Electrical Distribution System Using Adaptive Firefly Algorithm', International Journal of Intelligent Engineering and Systems, Vol.16, Feb. 2023.
- N.Dharani Kumar, T.A. Ramesh Kumar, Rama Koteswara Rao A., 'Traditional and hybrid solar photovoltaic array configurations for partial shading conditions: perspectives and challenges', Bulletin of Electrical Engineering and Informatics, vol. 12, pp. 642-649, April 2023.
- G. Lakshminarayana, G. Sambasiva Rao, R. Venkata Lakshmi Narayana Divakar, Hasmat Malik, Faisal Alsaif, 'Fuzzy-Based Fifteen-Level VSC for STATCOM Operations with Single DC-Link Voltage', Sustainability, Vol. 15, ISSN: 2071-1050, April 2023.
- N.Dharani Kumar, T.A. Ramesh Kumar, Rama Koteswara Rao A., 'Evaluation of SP-CT PV Array Configuration Performance with Maximum Power Point Tracking Techniques under Partial Shading Condition', Clean Energy, Vol. 7, pp.620-634, May, 2023.
- V. Sai Geetha Lakshmi, M. Devika Rani ,K. Sravanthi, P. Siva Krishna, D. N. V. Satyanarayana, Muthu Kumar, 'An optimized Approach for the Development of Hierarchical Energy Integration with Multiple Energy Resources And Emphasizing the

Heuristic Techniques", Journal of Theoretical and Applied Information Technology, Vol. 101, issue 9, May 2023.

- Sarayu Vunnam, M. Vanitha Sri, A. Rama Koteswara Rao, 'An Optimal Triple-Series Parallel-Ladder Topology for Maximum Power Harvesting under Partial Shading Conditions', International Journal of Renewable Energy Research, Vol.13, pp.888-898, June 2023.

Paper Presentation in Conferences

- J. N. Namrata, P. V. Subramanian, A. Rama Koteswara Rao, 'Load Frequency Control of Two Area Power System using Fractional Order PID Controller with Artificial Bee Colony Algorithm', International Conference on Systems Control and Automation, organized by Department of Electrical Engineering, NIT Kurukshetra, Haryana, during 12 -13 May 2023.

Research Projects in Progress

S. No	Year	Title of the Project	Principal / Co-investigator(s)	Funding Agency / Institution	Amount Sanctioned (Rs. in Lakhs)
1	2021-2022	Integrated Monitoring and Controlling of Sparsely Located Distribution Transformers in Smart Grid Environment	Dr. K. Swarnasri. Professor/EEE Dr. K.Chandra Sekhar, HOD& Professor/EEE	AICTE-RPS	Rs.4,61,666/-
2	2020-2021	Real time Energy Monitoring System	Dr. K. Swarnasri. Professor/EEE Mr. B. V. Vasantha Rao Assistant Professor/EEE Dr. N.C. Kotaiah Professor,EEE	M/s Incap limited, Vijayawada.	Rs. 2,25,000/-
3	2021-2022	Design and prototyping of PV assisted IoT enabled Charging Topologies	Dr. P. Tripura, Asst. Professor/EEE Co Principal Investigators : Dr. P.V. Kishore Babu, Asst. Professor/EEE Dr. G.V. Prasannanjaneyulu, Asst. Professor/EEE	M/s RC ALL-Tech Power Systems Pvt. Ltd, Hyderabad	Rs. 5,00,000/-
4	2021-2022	Performance Analysis of Solar PV Systems	Sri. N. Dharani Kumar, Asst. Professor/EEE Co Principal Investigators : Ms. V. Sarayu, Asst. Professor/EEE Ms. M. Anitha, Asst. Professor/EEE	M/s Sri Lakshmi Ganapathi Engg. Works, Tenali	Rs. 5,00,000/-



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