



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

January - June, 2025

GATEWAY TO JOBS

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

➤ **Build Strong Fundamentals**

Revise the important subjects from your branch and make sure your basics are clear.

➤ **Practice Aptitude**

Improve your skills in quantitative aptitude, logical reasoning, verbal ability, and data interpretation.

➤ **Create a Professional Resume**

Keep your resume simple, clear, and preferably one page. Highlight projects, internships, certifications, skills, and achievements.

➤ **Know Your Projects**

Be ready to explain your project problem statement, technology used, your role, challenges, results, and future scope.

➤ **Improve Communication Skills**

Practice speaking clearly and confidently. Good communication can make a strong impression even when your technical knowledge is average.

➤ **Prepare Technical Questions**

Revise core concepts, important formulas, definitions, applications, and frequently asked interview questions from your branch.

➤ **Develop Industry-Relevant Skills**

Learn tools, software, programming languages, or technologies relevant to the job you are applying for.

Academic Results:-

Year	Total Appeared	Total Pass	Pass %
IV/IV B.Tech (VIII Semester)	113	113	100
III/IV B.Tech (VI Semester)	114	85	74.56
II/IV B.Tech (IV Semester)	122	93	76.23
I/IV B.Tech (I Semester)	111	77	69.37

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.	L24EE138	Modalavalasa Satyanarayana	Acharya Nagarjuna University	17-02-2025 & 18-02-2025	RVR & JCCE	Handball	Participation
2.	L24EE140	Pasalayyagari Varun	The world of seniors: Transforming Technology & Energy day life	03-04-2025	RVR & JCCE	IEEE AI, IoT& Clean Tech Chapter RVR	Participation
3.	L24EE143	Rachamreddy Dastagiri Reddy	Role of Renewable Energy in Sustainable Development	03-04-2025	RVR & JCCE	IEEE AI, IoT& Clean Tech Chapter RVR	Participation
4.	Y22EE009	Bolla.Anusri	Scholiverse Educare Pvt. Ltd.	30-05-2025	Skill India	Programming with Python	Participation
5.	L24EE123	Chintapalli Sai Vamsi	Smart Bhind Stick	03-04-2025	RVR & JCCE	IEEE AI, IoT& Clean Tech Chapter RVR	Participation
6.	Y23EE053	Makineni Ramya	Cyber Security for the future	03-04-2025	RVR & JCCE	Innovation	Participation
7.	Y23EE060	Nenavath Lakshmi Tirupathamma	NAR & DCO	10-1-2025	Chebrolu Hanumaiah Company	Volunteer	Participation
8.	Y23EE060	Nenavath Lakshmi Tirupathamma	International Women's Day 2025	12-03-2025	RVR & JCCE	Miss Resilient 2025	Participation
9.	Y22EE095	Angel Blessy Yele	NAREDCO	10-1-2025	RVR & JCCE	Volunteer	Participation

Training & Placement Information:

- The following student of IV/IVB.Tech (EEE) selected by **M/s. EduTantra** during the campus recruitment exercise held on 09th January, 2025.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y21EE024	JARUGUMALLI DIVYA	B.Tech (EEE)
2	Y21EE002	ALAHARI VARSHA	B.Tech (EEE)

- The following students of IV/IVB.Tech (EEE) selected by **M/s. Rinex Technologies**, during the campus recruitment exercise held on 16th January, 2025.

S.No.	Regd. No.	Name of the Student	Course&Branch
1	Y21EE002	ALAHARI VARSHA	B.Tech (EEE)

- The following students of IV/IVB.Tech (EEE) selected by **M/s. Infosys** during the campus recruitment exercise held on 27th January, 2025.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y21EE036	KOPPULA BHAVANA	B.Tech (EEE)

- The following students of IV/IVB.Tech (EEE) selected by **M/s. CompileIT**, during the campus recruitment exercise held on 11th February, 2025.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y21EE029	KODAVANDLA ASMITHA	B.Tech (EEE)
2	Y21EE055	NIRUJOGI HARSHA VARDHAN	B.Tech (EEE)
3	Y21EE066	PUJALA RAMYA	B.Tech (EEE)

- The following students of IV/IVB.Tech (EEE) selected by **M/s. Sunglare Technologies**, during the campus recruitment exercise held on 20th March, 2025.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y21EE086	VADDE HARSHINI REDDY	B.Tech (EEE)
2	Y21EE040	KURCHETI CHARITHA PRASUNA LAHARI	B.Tech (EEE)
3	Y21EE009	BURE ANIL	B.Tech (EEE)
4	Y21EE056	OGIRALA SAI POOJITHA	B.Tech (EEE)
5	Y21EE065	POTTELLA MANASA	B.Tech (EEE)

- The following student of IV/IVB.Tech (EEE) selected by **M/s. Divis Labs**, during the campus recruitment exercise held on 05th May, 2025.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y21EE009	BURE ANIL	B.Tech (EEE)

- The following student of IV/IVB.Tech (EEE) selected by **M/s. ExcelR**, during the campus recruitment exercise held on 13th June, 2025.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y21EE002	ALAHARI VARSHA	B.Tech (EEE)

Workshops Organized

- Distinguished lecture held on 'Energy Disaggregation Solution Methods and Applications', by RAJCEAA on 12 Feb, 2025. Dr. Mallipeddi Rammohan, Professor, Department of Artificial Intelligence, School of Electronics, Kyungpook National University, South Korea shared his experience, deep knowledge on identify high-energy-consuming devices, optimize energy usage and costs, support demand-side management and energy efficiency programs to the students of III/IV B.Tech EEE, CSM & CSO.



Industrial Visit

All the II year B.Tech students visited Srisailam Power House, Srisailam, on 28 & 29 March 2025, as a part of their short Industrial Visit. The visit enriched their theoretical knowledge with real-world applications and enhanced their interest in the field of power engineering.

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

- K. Swarnasri, G. Sambasiva Rao, N.Dharani Kumar, Y.Sumanth one week ATAL Academy FDP, 'Introduction to Generative AI Models and Applications', R.V.R.& J.C. College of Engineering during 20 - 25 Jan 2025.

- A.Rama Koteswara Rao, Ch.Ranga Rao, one week ATAL FDP on ‘Design of advanced controller for micro grid and electric vehicles’, Vignan’s Lara Institute of Technology & Science from 20 - 25 Jan 2025.
- Ch.Ranga Rao, one week AICTE FDP on ‘Science Technology and Innovation for Sustainable Development’, Conducted by EEE Department, Narasaraopeta Engineering College during 27 - 31 Jan 2025.
- K. Swarnasri, IPR awareness program under the special initiative, ‘National Intellectual Property Awareness Mission’, at RVR & JC College of Engineering on 20 Jan 2025.
- P.V.Mahesh, participated in ‘SIEP E-Bike design Challenge-2025 (Season 5.0)’, Imperial Society of Innovative Engineers (ISIE), INDIA at Galgotias University, Greater Noida during 27-31 Feb 2025.
- A.Rama Koteswara Rao, one week FDP, ‘Capacity Building Program: AI in Education- Navigating the future of learning’, under the Malaviya Mission Teacher Training Programme (MM-TTP) of UGC organized by Indian Institute of Technology Ropar during February 24 - March 01, 2025.
- K. Chandra Sekhar, one day training, ‘AICTE IDEA Lab Tech Fest-2025’ conducted by AICTE, New Delhi, on 7 March 2025.
- K. Chandra Sekhar, one week FDP, ‘AICTE MODEL IDEA LAB’, conducted by Visvesvaraya Technological University, Bangalore, during 15 -19 April 2025.
- K. Radha Rani, one week FDP in the (Intellectual Property Utsav) Masterclass Series under IP Utsav, organized by the AICTE and MIC during 21 - 26 April 2025.
- K. Chandra Sekhar, one day training, ‘AICTE IDEA Lab Chief Mentors Conclave’, conducted by D.Y. Patil International University, Pune, on 25 April 2025.
- K. Chandra Sekhar, K. Swarnasri, AICTE IDEA Lab Basic FDP, at Visvesvaraya Technological University, Center for Post Graduation Studies, Karnataka during 29 April - 03 May 2025.
- A.Rama Koteswara Rao, one Week FDP on ‘AI and Machine Learning for Electrical Engineering’, organized by RAMCO Institute of Technology, Tamil Nadu during 05 - 09 May 2025.

- A.Rama Koteswara Rao, Veeranjanyulu Gopu, P.V.Mahesh, one day workshop on 'Innovative Product Design', organized by RVR&JCCE STP Foundation, a DST Sponsored NIDHI iTBI at RVR&JC College of Engineering on 18 June 2025.
- Ch.Ranga Rao, two day workshop on 'Quality Management System (ISO 21001:2018) & Internal Audit Process,' RVR & JC College of Engineering during 20 - 21 June 2025.
- Ch.Ranga Rao, one week FDP on 'Smart Grid Integration & Renewable Energy for Electric Mobility', organized by GMR Institute of Technology, Rajam and Siddhartha Academy of Higher Education Deemed to be University, Vijayawada during 02 - 06 June 2025.
- K. Radha Rani, two day training program, 'Quality Management System (ISO 21001 : 2018) & Internal Audit Process', R.V.R & J.C. College of Engineering conducted on 21 & 22 June 2025.

R & D Activities:-

Research Papers Published in Journals:

- K.NarendraBabu, G.Saravanan, RamaKoteswaraRao Alla, 'An Intensified Sparrow Search Algorithm for Combined Economic Emission Dispatch including Renewables and Electric Vehicles', International Journal of Intelligent Engineering and Systems , Vol.18, No.1, pp. 916-926, February 2025.
- K.Phani Rama Krishna, G.V. Prasanna Anjaneyulu, Anjaneyulu Naik.R, B.Keerthi Samhitha, 'Dissolved oxygen Level Measurement in Water Using IOT and Machine Learning', Journal of Theoretical and Applied Information Technology, Vol.103, No. 4, ISSN: 1992-8645, Feb 2025.
- Nagaraja Kumari Ch, Sarala P, Manidhar Thula, Jayasri Ch and Venkata Mahesh P, 'Improved Pufferfish Optimization Algorithm for Optimal Allocation of Photovoltaic Fast Charging Stations in Radial Distribution System', Vol.18, No.2, pp. 562-57, March 2025.
- P. Sobha Rani, K. Radha Rani, K. Swarnasri, 'Transformative impact of electrical engineering on society, education, academia, and industry: a brief review', Electrical Engineering Vol.25 , ISSN: 1432-0487, April 2025.
- K. Radha Rani, P. Sobha Rani, K. Swarnasri, 'Enhanced Mother optimization algorithm-based optimal reconfiguration to accommodate emerging electric vehicle demand',

Journal of King Saud University Engineering Sciences, Vol. 37, No. 7, ISSN: 1018-3639, June 2025.

- P. Rophika Samson, K. Chandra Sekhar, ‘Power Generation through Hybrid Sources and Prediction Estimated Power for Future Using Deep Learning Architectures for INDIA’, Journal of Information Systems Engineering and Management, Vol. 10, No. 45, June 2025.
- Sumanth Yamparala, G.Sambasiva Rao, N.Dharani Kumar, ‘Optimized FoPID Controller for Doubly-Fed Induction Generator based Wind Turbine using Root Tree Optimization Algorithm’, International Journal of Renewable Energy Research, Vol. 15, No. 2, June 2025.

Paper Presentation in Conferences

- K.NarendraBabu, G.Saravanan, Dr.A.Rama Koteswara Rao, ‘A Novel Learning Sparrow Search Algorithm for Multi Objective Dynamic Combined Economic Emission Dispatch in Modern Power System’, 2nd International Conference on Materials and Energy Science, organized by Aditya University, Kakinada, Andhra Pradesh, during 21-22 March 2025.
- Kondisetti, Lalitha, Swarnasri Katragadda, ‘An Enhanced Artificial Hummingbird Algorithm for Dynamic Volt-VAR Controls in Electrical Distribution Networks with Photovoltaics and Electric Vehicles’, International conference on Materials and Energy Sciences, organized by Aditya University during 21-22 March 2025.
- K.Rajani, Dr.A.Rama Koteswara Rao, D.L Charishma, K.L. Niharika, K.Govardhan and K.C Chaithanya, ‘Speed Control of Solar Powered BLDC Motor Using PI Controlled Boost Converter’, 1st International conference on Recent Innovations and Trends in Electrical & Electronics Engineering and Computing, organized by National Institute of Technology Patna, during 22-23 May 2025.

Ph.D Awarded

- G.Veeranjaneyulu was awarded Ph.D by Visvesvaraya Technological University, Belagavi, Karnataka, for his thesis on ‘Performance Evaluation of Control Strategies for Microgrid’, on May 2025.



Students visited Srisailem Power House, Srisailem



Runner Up Award (Rs.30,000) in SIEP E-Bike Challenge 2025, Galgotias University, Noida

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