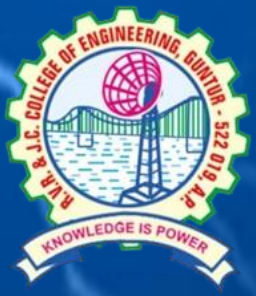
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ELECTRO-MOTTO

Magazine
of

ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT



R.V.R. & J.C.COLLEGE OF ENGINEERING
(AUTONOMOUS)
Chandramoulipuram, Chowdavaram, GUNTUR – 522 019.

From the Principal



It is always a pleasure to be a part of a team which strives to bring out the talents of students and staff. Electrical and Electronics department of RVR&JC College of Engineering has always been striving to keep itself ahead of the competition. The essential purpose of a magazine is to inform, engage, inspire and entertain a diverse readership including alumni, parents, students, faculty, staff and other friends of the college by telling powerful stories that present a compelling, timely and honest portrait of the college and its extended family. This magazine has made an earnest attempt in this direction and brought out certain aspects to the eyes of the public so that they may understand and know the EEE department even better.

Dr.Kolla Srinivas

From the HOD of EEE



I am happy to note that the magazine brought out in our EEE department is of good quality and taste. Hearty congratulations to the editorial team. It is a matter of great pleasure for me to go through the wonderful contributions made by the students. This magazine is intended to bring out the hidden literary talents in the students and to inculcate leadership skills among them. The outside world will come to know about the caliber of our students through this magazine. I extend my thanks to all the contributors for their articles, poems and drawings.

Dr.K.Chandrasekhar

ABOUT THE DEPARTMENT:

The Department of Electrical and Electronics Engineering has been established during the academic year 1994 - 1995 with an intake of 60 students. The intake has been enhanced to 120 from the academic year 2004 -2005 and 180 from the academic year 2013-2014. The intake from academic year 2021 -2022 is 120. Department was accredited by National Board of Accreditation of AICTE first in the year 2002 with A-Grade for five years, in the year 2007 for three years and in 2012 for two years. Accreditation by NBA for 6th time in 2021 and 7th time in 2024.We have over 10 laboratories with advanced equipment and facilities for supporting our teaching and research. It is envisioned to strengthen the quality of its faculty, research and teaching facilities, as well as student's academic performance.

Our vision:

The vision of the department of Electrical & Electronics Engineering is "To impart education leading to highly competent professionals in the field of Engineering who are globally competent and to make the Department a Centre for Excellence".

Our Mission:

The mission of the department of Electrical & Electronics Engineering is "The Integrated development of professionals with knowledge and skills in the fields of specialization, ethics and values needed to be employable in the fields of Electrical Engineering and contribute to the economic growth of the employing organization and pursue lifelong learning**".**

Achievements:

The Department of Electrical & Electronics Engineering standing among all the other branches of our college.

- Accredited "A" grade for two years by NBA, AICTE New Delhi in the year 2012 for two years.

- Accredited "A" grade for three years by NBA, AICTE New Delhi in the year 2007 for three years.
- Accredited "A" grade for five years by NBA, AICTE New Delhi in the year 2002 for five years.
- College Accredited by APSCHE, Hyderabad in academic Audit Grade. It is informed that it is the Second best among the private Engineering Colleges in Andhra Pradesh.
- P.G. Course M.Tech. In Power Systems Engineering was started in 2004 with an intake of 18 students.
- The Students of the department excels in the University Examinations by being University I Rank Every Year.
- The Department is the winner of CZARS Title (Overall Championship) thrice in the years 2008, 2014, 2016 within the college.
- Accreditation by NBA for 6th time in 2021 and 7th time in 2024.

Program Educational Objectives:

I. To facilitate the students to become Electrical & Electronics Engineers who able to competent, innovative and productive in addressing the broader interests of the organizations & society.

II. To prepare the students to grow professionally with proficient soft skills.

III. To make our graduates to engage and excel in activities to enhance knowledge in their professional works with ethical codes of life & profession.

Program Outcomes:

Engineering Graduates will be able to:

PO1. **Engineering knowledge**: Apply the knowledge of mathematics, natural science, computing, and engineering fundamentals and an engineering specialisation to the solution of complex engineering problems.

PO2. **Problem analysis**: Identify, formulate, and analyse complex engineering problems, reaching substantiated conclusions with consideration for the holistic nature of the problem.

PO3. **Design/development of solutions**: Design creative solutions for complex engineering problems and design systems, components, or processes to meet identified needs — with consideration for public health and safety, and cultural, societal, and environmental factors. Sustainability is now intrinsic to design.

PO4. **Conduct investigations of complex problems**: Conduct investigations of complex engineering problems using research-based knowledge and research methods, including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.

PO5. **Engineering tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling recognising their limitations to solve complex engineering problems.

PO6. **The Engineer and the World**: Analyse and evaluate societal and environmental aspects while solving complex engineering problems, considering their impact on sustainability with reference to economy, health, safety, legal frameworks, culture, and the environment.

PO7. **Ethics**: Apply ethical principles and commit to professional ethics, human values, diversity, and inclusion; and adhere to relevant national and international laws.

PO8. **Individual and Collaborative Team Work**: Function effectively as an individual, and as a member or leader in diverse and multi-disciplinary teams.

PO9. **Communication**: Communicate effectively and inclusively within the engineering community and with society at large comprehending and writing effective reports and design documentation, and making effective presentations considering cultural, language, and learning differences.

PO10. **Project management and finance**: Apply knowledge and understanding of engineering management principles and economic decision-making, and apply

these to one's own work, as a member and leader in a team, to manage projects in multi-disciplinary environments.

PO11. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs) of EEE Department:

PSO 1: Graduates of the program must demonstrate knowledge and hands on competence in developing, Testing, Operation and Maintenance of Electrical & Electronics systems.

PSO 2: Graduates of the program must demonstrate knowledge and hands on competence in Modern Engineering tools to engage in life-long learning and to successfully adapt in multi disciplinary environments.

PSO 3: Graduates of the program must demonstrate knowledge in Project Management techniques, environmental issues and Green technologies.

Internship for the academic year 2025

The following is the consolidated list of students with Internship for the academic year 2025-2026.

S.No	Reg No	Name of the student	Organization	Duration	Topic
1	L23EE142	Rai Durgarao	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
2	L24EE121	Allabonu Umamahesh	Skill Dzire	05-05-2025 to 20-06-2025	VLSI
3	L24EE122	Chintada Chanduvardhan	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
4	L24EE123	Chintapalli Sai Vamsi	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
5	L24EE124	Dasari Bhavya Sri	Skill Dzire	05-05-2025 to	Electric Vehicle

				20-06-2025	
6	L24EE125	Devarakonda Lakshman	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
7	L24EE126	Gangu Pavan	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
8	L24EE127	Gedela Siva Srinivas	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
9	L24EE128	Gogasani Ravi Kumar	Skill Dzire	05-05-2025 to 20-06-2025	Solar PV Plant Design
10	L24EE129	Goli Thirumala Venkata Naga Siva Tarun	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
11	L24EE130	Gonugunta Vinay Kumar	KVB Staffing Solutions Pvt. Ltd.,	20-05-2025 to 14-06-2025	Blue Star Climatech Ltd.
12	L24EE131	Gujulapati Sravan Kumar	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
13	L24EE132	Inti Sattibabu	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
14	L24EE133	Jalapati Vijay Kumar	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
15	L24EE135	Korrayi Syam Kumar	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
16	L24EE136	Mandla Gangaa Sandilya	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
17	L24EE137	Medepalli Ratna Preshith Vardhan	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
18	L24EE138	Modalavalasa Satyanarayana	Skill Dzire	05-05-2025 to 20-06-2025	VLSI
19	L24EE139	Pabathula Adilakshmi	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
20	L24EE140	Pasalayyagari Varun	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
21	L24EE141	Patnana Tejeswara Rao	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
22	L24EE142	Putrebu Triveni	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
23	L24EE143	Rachamreddy Dastagiri Reddy	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
24	L24EE144	Rayapudi Siri Vennela	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
25	L24EE145	Sannikanti Paul Youngicho	Skill Dzire	05-05-2025 to 20-06-2025	Artificial Intelligence
26	L24EE146	Sesham Rahul	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
27	L24EE147	Yenni Lekhara Rao	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
28	Y23EE001	Addagalla Harshitha	Edu Skills	April to June 2025	AI-ML Virtual Internship

29	Y23EE002	Alapati Sudheer Ram Kumar	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
30	Y23EE003	Ankam Gayathri	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
31	Y23EE004	Asileti Thanusha	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
32	Y23EE005	Ballina Dilip	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology
33	Y23EE006	Barnana Balayogi	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology
34	Y23EE008	Bodi Hari Priya	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
35	Y23EE009	Bondili Jaya Nagasai Krishna Hemanth Singh	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
36	Y23EE010	Bonkuru Naga Siva Prasad	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology
37	Y23EE011	Bonthu Pavani	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
38	Y23EE012	Bonu Rupini Devi	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
39	Y23EE013	Boorsu Teja	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
40	Y23EE014	Boyalapalli Jyothsna	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
41	Y23EE015	Chava Veda	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
42	Y23EE016	Chennu Keerthi	Skill Dzire	05-05-2025 to 15-06-2025	Python Course
43	Y23EE017	Daatla Kalyan Ram	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
44	Y23EE018	Darnasi Mounika	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
45	Y23EE019	Darsi Mani Teja	Skill Dzire	05-05-2025 to 20-06-2025	Solar PV Plant Design
46	Y23EE020	Dasari Divyasri	Skill Dzire	05-05-2025 to 20-06-2025	Solar PV Plant Design
47	Y23EE021	Dasari Sneha	Skill Dzire	05-05-2025 to 20-06-2025	Solar PV Plant Design
48	Y23EE022	Davuluri Naga Lakshmi Prasanna	Skill Dzire	05-05-2025 to 15-06-2025	Internet of Things (IoT)
49	Y23EE023	Degala Ajay	Skill Dzire	05-05-2025 to 15-06-2025	Solar PV Plant Design
50	Y23EE025	Dumavathu Pujitha Bai	Skill Dzire	05-05-2025 to 20-06-2025	Solar PV Plant Design

51	Y23EE026	Eguturi Siva Sankar Reddy	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
52	Y23EE027	Gaddam Ravi Teja	Skill Dzire	05-05-2025 to 15-06-2025	Internet of Things (IoT)
53	Y23EE028	Ganesh Bammidi	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
54	Y23EE029	Garnepudi Mojesh	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
55	Y23EE030	Gollu Durga Prasad	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
56	Y23EE031	Gonipudi Dharani	Skill Dzire	05-05-2025 to 15-06-2025	Solar PV Plant Design
57	Y23EE032	Gorle Venkatesh	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
58	Y23EE034	Kadapa Pavani	Skill Dzire	05-05-2025 to 20-06-2025	Solar PV Plant Design
59	Y23EE035	Kagga Suresh	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
60	Y23EE036	Kaki Chaitanya Hari Charan	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
61	Y23EE038	Kanakala Akash	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology
62	Y23EE039	Katta Sanni	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
63	Y23EE040	Kondru Ratnabhushanam	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
64	Y23EE041	Korampalli Nandini	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
65	Y23EE042	Kornu Tejeswari	Skill Dzire	05-05-2025 to 20-06-2025	Internet of Things (IoT)
66	Y23EE044	Kumbha Naga Krishna	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
67	Y23EE045	Kunabathula Jitendra Naga Sai Venkat	Skill Dzire	05-05-2025 to 20-06-2025	Internet of Things (IoT)
68	Y23EE046	Kunchapu Mokshagna	Skill Dzire	05-05-2025 to 15-06-2025	Internet of Things (IoT)
69	Y23EE047	Kurnella Venkata Madhu Priya	Skill Dzire	05-05-2025 to 20-06-2025	Solar PV Plant Design
70	Y23EE048	Lanka Vijaya Durga Prasanna	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
71	Y23EE049	Lekkala Chandana Sri Sai	Bharat Heavy Electricals Ltd.	23-05-2025 to 17-06-2025	
72	Y23EE050	Lenka Shanmukha	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
73	Y23EE051	Lingareddy Mohan Sai Krishna Reddy	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology

74	Y23EE052	Majeti Mohan Siva	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology
75	Y23EE053	Makineni Ramya	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
76	Y23EE054	Mandalapu Sarth Kumar	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
77	Y23EE055	Mande Kumara Swamy	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
78	Y23EE056	Mannem Lokesh	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology
79	Y23EE057	Marlapati Varun Raj	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
80	Y23EE058	Mogadala Jayaram Jagadeesh	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
81	Y23EE059	Naidu Byulah	XTREME ICT Pvt. Ltd.,	21-05-2025 to 14-06-2025	Network Engineer
82	Y23EE060	Nenavath Lakshmi Tirupathamma	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
83	Y23EE061	Nukala Venkata Sai Lakshmi Meghana	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
84	Y23EE062	Pagadala Swathi	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
85	Y23EE063	Paluri Sitha Ram	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology
86	Y23EE064	Patan Harshad Khan	EDU Skills	6 months	AI-ML Virtual
87	Y23EE065	Pathan Basheera	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
88	Y23EE066	Pathan Fateh Khan	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology
89	Y23EE067	Perumalla Phannindra	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
90	Y23EE070	Polisetty Manikanta	South Central Railway, Vijayawada	21-05-2025 to 20-06-2025	Bachelor of Technology
91	Y23EE071	Polisetty Surendra	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
92	Y23EE072	Pondugula Naresh Reddy	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
93	Y23EE073	Racharla Venkata Sai	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
94	Y23EE075	Rakesh Kambala	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
95	Y23EE076	Ramayanam Naga	Skill Dzire	05-05-2025 to	Electric Vehicle

		Rakesh		20-06-2025	
96	Y23EE077	Reddi Kavya	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
97	Y23EE078	Reddy Rajya Lakshmi	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
98	Y23EE079	Sanaga Jaya Surya Narayana Reddy	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
99	Y23EE080	Sangapalli Jaya Chandra	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
100	Y23EE081	Sanigandla Vinay	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
101	Y23EE083	Shaik Abdul Basha	Skill Dzire	05-05-2025 to 20-06-2025	Solar PV Plant Design
102	Y23EE084	Shaik Chakiya Anju	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
103	Y23EE085	Shaik Shaheen Muskan	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
104	Y23EE086	Shaik Vaheed	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
105	Y23EE087	Songa Krishna Sri	Skill Dzire	05-05-2025 to 15-06-2025	Artificial Intelligence
106	Y23EE089	Syed Mubina	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
107	Y23EE090	Thadi Naga Rajesh	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
108	Y23EE091	Thirlangi Gayathri	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
109	Y23EE092	Thota Gayathri	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
110	Y23EE093	Thotakura Vineetha	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
111	Y23EE094	Thumati Kavya	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
112	Y23EE095	Tiruveedhula Thriveni	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
113	Y23EE096	Tudumu Victor Babu	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
114	Y23EE097	Tummurugoti Sowmya Sri	Skill Dzire	05-05-2025 to 15-06-2025	Solar PV Plant Design
115	Y23EE098	Vaka Vyshnavi	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
116	Y23EE099	Vaktha Prajapath	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle
117	Y23EE100	Vandana Pradeep	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
118	Y23EE101	Varshini Pusala	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
119	Y23EE102	Vemula Jahnavi	Skill Dzire	05-05-2025 to	Electric Vehicle

				15-06-2025	
120	Y23EE103	Vemula Siva Rama Krishna	Skill Dzire	05-05-2025 to 15-06-2025	Internet of Things (IoT)
121	Y23EE105	Yaragarla Dhanesh	Skill Dzire	05-05-2025 to 20-06-2025	Electric Vehicle
122	Y23EE106	Yeminedi Sai Varshini	Skill Dzire	05-05-2025 to 15-06-2025	Electric Vehicle

International/National Level student achievements

The following are the list of Electrical Vehicles fabricated and participated in various competitions across India by EEE students along with the students of other departments.

SIEP E-Bike Challenge 2025

A National SIEP E-Bike Challenge 2025 (Season 5.0)" organized by Imperial Society of Innovative Engineers (ISIE), INDIA at Galgotias University, Greater Noida from 27th to 31st March 2025.

Team Name: **Falcon Racers, RVR & JC College of Engineering, Guntur, Andhra Pradesh**

Award details:

- ✓ **1st Runner Up Award (Rs.30,000/-)**
- ✓ **Future Award (5,000/-)**

Team Composition: Students from EEE-21, Mechanical-2, CSE(IOT)-1 and ECE-1.

e-Bike Technical details:

- Mid-drive Type (Retrofitted)
- 60V, 2kW BLDC Motor
- 2kW Controller
- 60V, 40Ah Li-ion Battery

For SIEP E-Bike Challenge 2025, a total of **87 teams have registered** and **25 teams have been participated** from various states across India.

The following is list of students participated in the event SIEP E-Bike Challenge 2025.

S.No.	REG.NO	NAME OF THE STUDENT	Class
1	Y21EE028	KARUMURI ASHOK	IV EEE
2	L22ME140	PALAKEERTHI BALAJI	IV ME
3	Y21EE011	CHINTALAPATI LAKSHMI NAGA SAI VYSHNAVI	IV EEE
4	Y21EE059	PATTIPATI SANTOSH KUMAR	IV EEE
5	L23EE123	BHUPATHI PURUSHOTHAM	IV EEE
6	Y21EE032	KOLAPALLI TEJA	IV EEE
7	Y21EE023	JAMPALA NAVEEN KUMAR	IV EEE
8	Y21EE026	KARI BHARGAVI	IV EEE
9	L22EE125	BATTULA YESUBABU	IV EEE
10	Y22ME126	DASARI NAGARAJU	IV ME
11	L23EE135	MANDA CHAKRADEV SANTOSH PAVAN KUMAR	III EEE
12	L23EE134	MADDU YAMINI	III EEE
13	L23EE130	KONDAMUDI KEERTHANA	III EEE
14	L23EE121	ADDANKI PRANAVI	III EEE
15	L23EE126	GENTEM CHARAN	III EEE
16	L23EE131	KONDETI UDAY KIRAN	III EEE
17	L23EE139	PATAN ALLABHAKSHU	III EEE
18	Y22EE003	SHAIK BAKAR ALI	III EEE
19	L23EE137	NAGURU MOHAMMED ASLAM	III EEE
20	L23EE122	ASANAPURAM VASANTHA	III EEE
21	Y22EE067	RAHUL CHEBROLU	III EEE
22	Y22EE054	NALAJALA PRANADEEP	III EEE
23	Y22EE056	PALLI LOKESH	III EEE
24	Y21EC070	I. GHANA SHYAM	IV ECE
25	Y21CO057	VINUGUNTA VENKATA SAI MAHEEDHARA KARTHIK	IV CSE-IOT

Electric Bike Design Challenge'25 Event Details

A National Level Electric Bike Design Challenge 2025 (Season 5.0), organized by MECHATRON MOTORS, Sri Ramakrishna Institute of Technology, Coimbatore during 23 to 26 September, 2025 at Coimbatore, Tamil Nadu. For EBDC'25, a total of 18 teams have registered and 12 teams have been participated from various states across India. Team Falcon Racers, RVR & JCCE, Guntur, Andhra Pradesh have won following awards in this event.

Award details:

- ✓ **Overall Second Runner Up (Rs.10,000/-)**
- ✓ **Hill Climb Winner (Rs.5,000)**
- ✓ **Bump Test Winner (Rs.5,000)**
- ✓ **Runner in Autocross (Trophy only)**
- ✓ **Runner in Drag Race Test (Trophy only)**

Team Composition: Students from EEE-23, Mechanical-3.

e-Bike Technical details:

- ➢ Mid-drive Type (Retrofitted)
- ➢ 60V, 2kW BLDC Motor
- ➢ 2kW Controller
- ➢ 60V, 40Ah Li-ion Battery

The list of student members in the team FALCON RACERS are furnished below.

S.No.	REG.NO	NAME OF THE STUDENT	Class
1	L23EE123	B PURUSHOTHAM	IV EEE

2	Y22EE067	CH RAHUL	IV EEE
3	L23EE133	L MANOJ KUMAR	IV EEE
4	L23EE135	M CHAKRADEV	IV EEE
5	L23EE122	A VASANTHA	IV EEE
6	L23EE121	A PRANAVI	IV EEE
7	L23EE134	M YAMINI	IV EEE
8	L23EE131	K UDAYKIRAN	IV EEE
9	L23EE126	G.CHARAN	IV EEE
10	Y22EE065	P BASHEERA	IV EEE
11	Y23EE085	SK SHAHEEN MUSKAN	III EEE
12	Y23EE073	R VENKATA SAI	III EEE
13	L24EE140	P VARUN	III EEE
14	L24EE141	P TEJESWARARAO	III EEE
15	Y23EE100	V PRADEEP	III EEE
16	Y23EE096	T VICTOR BABU	III EEE
17	L24EE123	CH SAI VAMSI	III EEE
18	Y23EE049	L CHANDANA SRI SAI	III EEE
19	L24EE142	P TRIVENI	III EEE
20	L24EE130	G VINAY KUMAR	III EEE
21	L24EE147	Y LEKHAR RAO	III EEE
22	Y23EE028	B GANESH	III EEE
23	Y23EE093	T VINEETHA	III EEE
24	Y22ME068	SK MANSUR	IV ME
25	L23ME138	SAI BABBA	IV ME
26	Y22ME069	SK NIHAL AHMED	IV ME







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) R)

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G 2nd row : A. Venkat Dinesh, G. Mohan Krishna Sai Ram, G. Durga Manikanta, D. Praveen Kumar, G. Sandeep Ratnakar, CH. Bala Venkateswarlu, B. Gopi Naik, A. Sri Ram, K. Sai Santosh, CH. Sangeetha Rao, M. Vivek, D. Kiran Kumar, B. Yesu Babu, M. Srikanth, A. VMSSRSKLR Bharadwaj, G. Syam Kumar, K. Ashok, J. Naveen Kumar, T. Muthi Raju.

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G 2nd row : B.Obaiah, Sk.Khasim Saheb, Sk.Abdul Mateen, R.Prasad, N.Harsha, T.Jayanth, M.Vara Prasad, P.Raj Kumar, N.Ganesh, P.Hareesh, T.Aravind, P.Venkatesh, K.Sai Teja, M.Rama Koteswara Naga Babu, Y.JayaPrakash, S.Tarun

G 3rd row : R.Maruthi Vara Prasad, P.Santosh Kumar, N.Sri Charan, Ch.Pavan Teja, S.Bala Sankara Chari, T.Suresh, Y.Shanmukh, S.Bhavani Shankar, V.Lokesh, V.Bhanu Prasad, Y.Laxman,V.Vijay,N.Chaitanya Kumar, S.Bharath Naik

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