

# UJWALA NEWSLETTER

## VISION:

To develop comprehensively trained and Socially responsible women electrical and electronics engineers with competencies and capabilities to adapt to new challenges.

## MISSION:

1. To empower the students adept at latest technologies by providing innovative learning environment.
2. To cultivate interdisciplinary research mind-set and outlook to develop engineering solutions.
3. To inculcate ethical behaviour and professional attitude in order to embrace holistic concept of living



## BVRIT HYDERABAD

College of Engineering for  
Women



**BVRIT HYDERABAD**  
College of Engineering for Women

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Department of Electrical &  
Electronics Engineering

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1. Dr. B. Srinivasa Rao, HoD & Prof, EEE
2. Ms. Babita Gupta, Asst. Prof, EEE
3. Dr. S Faith Manjusha Vijayalatha, Asst. Prof, BS&H
4. Ms. Sri Priya Rathod, EEE, 4th Year
5. Ms. N. Snehalatha, EEE, 4th Year

# About the Department

Department of Electrical and Electronics Engineering (EEE) was established in the year 2012 with an intake of 60 students and affiliated to Jawaharlal Nehru Technological University Hyderabad, Hyderabad. The department is supported by experienced faculty and has full-fledged laboratories to meet the demands of present-day scenario. The institution got UGC Autonomous status from July 2023 onwards for the period of 10 years. The department has established “Vishnu Vehicle Design Lab” aiming to step forward in design of e-mobility vehicles. The UG program B.Tech. in Electrical and Electronics Engineering (EEE) has been accredited by NBA for a period of 3.5 years, effective from 1st July 2025 to 31st December 2028.

In addition to the regular curriculum, department of EEE provides more practical exposure beyond the syllabus deliberated from second year onwards. The main aim of the Electrical and Electronics Engineering program is to develop enterprising professionals who have an innovative disposition, the confidence and abilities to assume leadership roles in technology, business and the community. The program is designed to give the skills essential for graduate engineers to become immediately employable in the global competitive environment. Department provides sufficient training with industry people with hands on experience which help them to have an edge over others in this competitive world where science and technology are moving in a galloping pace. Presently department is headed by Dr. B. Srinivasa Rao, Ph.D., SMIEEE, LMISTE, FIE. His research areas of interest are Power system optimization with renewable energy sources, multi objective optimization, and integrations of FACTS devices

## Program Educational Objectives

- 1: Propose effective solutions for complex Electrical and Electronics Engineering problems using modern techniques
- 2: Excel in their career and compete with their global peers in Techno-Scientific field.
- 3: Exhibit good communication skills, ethical behaviour & social perception.
- 4: Stimulate economic growth and job Opportunities through entrepreneurship.

## HOD Message



**Dr. B. Srinivasa Rao**  
M.Tech, Ph.D  
HoD & Professor

Creetings from the EEE Department, BVRIT HYDERABAD College of Engineering for Women. It gives immense pride & pleasure to lead the Electrical & Electronics Engineering Department of this Esteemed & Prestigious Institute.

The department has specialized faculties in all important areas of Electrical Engineering such as Power Systems, Power Electronics & Drives, Control & Automation, Instrumentation, Internet of Things etc. The department works in the direction of nurturing the faculties and exposing them to world class infrastructure by providing world class training outside college campus. We provide ample opportunities to our faculty and students under the Departmental Association Deeptha through in house trainings, workshops Guest Lectures and Non technical Activities. Our department consists of various laboratories like Basic Electrical Engineering, Electrical Machines, Power Electronics, Control Systems, and Measurements equipped with new technological setups giving the scope to all students having hands on experience individually. Which will increase the confidence to face the practical problems in the field of Electrical Engineering.

Industrial Visits and Internships are regularly planned to improve the practical Knowledge of the students and have a interaction with the industry people. We continue to play a leading role in our discipline which leads us towards creating innovative and effective professional graduate community which would vivacious and provide continuous learning. I extend my warm wishes to all budding Electrical Engineers.

## Events organized

### Guest Lectures

- ◆ EEE department organized a Guest lecture on 'My Success Journey & The Future of AI with Prompt Engineering' conducted by EEE & ECE on 13-09-2025. The resource person name is- Ms. N. Pragathi, Senior Product Manager, Microsoft., Faculty coordinators are Dr. Ch. Sunil Kumar & Dr. Vishnu Vardhan. Total number of students participated 103. (EEE & ECE).



- ◆ EEE department organized Diwali Reel Challenge event on the occasion of Diwali on 25-10-2025.

### Industrial Visits



- ◆ Dr.C.Venkata Subba Reddy, Assistant Professor, Dr. R. Manojkumar, Assistant Professor, Dr.Sriranga Suprabath, Assistant Professor and Ms. Babita Gupta, Assistant Professor visited to KPEL Transformer Manufacturing Company, located in Rudram, Hyderabad along with II EEE students on 23rd October 2025 to 24th October 2025

### Workshops



- ◆ Dr. C. Krishna Reddy, Assistant Professor & Mr. Siva Mobis organized One-day Faculty Development Workshop on "Model-Based Design for Embedded System Applications" in collaboration with MathWorks India Private Limited on 06 December 2025

# Students Achievement

- ◆ Ms. Nikishiya ( 23WH1A0202), Ms.Prashanthi (24WH5A0211), Ms.T.Varshitha (24WH5A0201), Ms. V.Bhavana (23WH1A0216) & Ms.U.Kavya (23WH1A0223) has been shortlisted for international level Hackathon event, NASA Space App challenge Hackathon organized by dept of ECE, BVRITH on 26th August 2025.
- ◆ Ms. B. Manogna (24WH1A0238) secured Second Prize in the event IoT – Rapid Minds, conducted by the Department of EEE, BVRITH, on the occasion of Engineer's Day celebrations held on 15th September 2025.
- ◆ Ms.G.Keerthna (23WH1A0211), Ms.S.Samhitha (23WH1A0236) secured second prize in the event –Idea Challenge (Naveena –2k25) as part of Innovation day held on 15th October 2025.
- ◆ Fourteen Students from IVth EEE received Best Women Team Championship organized by ISIE INDIA at National Level on 3rd November 2025
- ◆ Ms.DivyaSri,Ms.Yukthakshary.B,Ms.ZainabFalak, Kumbha Shirisha Published a paper on Development of a DC Islanded Microgrid for Hydrogen Production using Solar and Energy Storage System in IEEE 2025 International Conference on circuits, Power and Intelligent systems (CCPIS) Nov 2025
- ◆ Ms.B.Akhila,Ms.HemaSree,.Ms.Kondapaka. Vinoothna published paper on Exploring Electric vehicle Price Prediction and Characteristics in July 2025 7<sup>th</sup> International Conference on Inventive Material Science and Applications (ICIMA), Namakkal, India
- ◆ Ms. Sai Sruthi Bhupathiraju,Ms. Kasoju Pragathi Balakishan,Paipot Ms.Pooja Chaturya, Ms.Rishitha Namineni published paper on Analysis and simulation of 7-level and 9-level cascaded H-bridge multi-level inverters in International Journal of Applied Power Engineering (IJAPE) on March 2025.

- ◆ Ms. Gowthami Somavarapu, a second-year Electrical and Electronics Engineering (EEE) student (Roll No: 24WH1A0237), has been selected to participate in the prestigious NXP Women in Technology (WIT) Program in the month of November 2025. The NXP Women in Technology Program is a highly regarded one-year full-stack training initiative in Semiconductor Chip Designing, aimed at nurturing future women leaders in the semiconductor industry. In recognition of academic merit and commitment, the program also provides a monetary reward of ₹50,000.
- ◆ Twelve Students from IV EEE Attended the IKR (Indian Kart Racing) in Jhonsons Institute of Technology , Coimbatour, Tamilnadu, organized ISIE INDIA from 28th October 2025 to 4th November 2025 and Won Best Women team award.

# Students Participation

- ◆ Ms. Sripriya Rathod ( 22WH1A0205), Ms.N. Sreetha Durga Harshitha (22WH1A0221) Ms. J. Bhavyasree (22WH1A0212) and Ms. Ch.Manasa (23WH5A0216) participated in SIH-2025 organized by Ministry of Education, AICTE on 16th & 17th September 2025.
- ◆ Ms.Gollapothu Pranavi (24WH1A0225 ) participated in National level technical symposium and idea pitching competition organized by IEEE at B V Raju institute of technology Narsapur at National Level on 22<sup>nd</sup> August 2025 to 23<sup>rd</sup> August 2025.
- ◆ Ms.Y.Roshini(23WH1A0248), Ms.P.Pavani (23WH1A0240), Ms.K.Ramaya(24WH5A0204), Ms.Ch.Gowtham(24WH5A0209) participated in IoT-Based smart Energy Monitoring organized by B V Raju institute of technology Narsapur held on 12<sup>th</sup> September & 13<sup>th</sup> September 2025.
- ◆ Ms. Shrenima Singh (24WH1A0201) participated in IOT Rapid minds organized by department of EEE, BVRIT HYDERABAD on 15<sup>th</sup> September 2025.

# Students Participation

- ◆ Five Students of IV year EEE, six students from 3rd year EEE participated in Autonomous Vehicle design competition (A-BAJA) . For the first time at GARC from 6th October 2025 to 13th October 2025
- ◆ Ms.P.Hemalatha (24WH1A0245 ) participated in Hackathon conducted by Malla Reddy University on 8<sup>th</sup> October 2025 to 11<sup>th</sup> October 2025.
- ◆ Ms.Induri Charusheela (24WH1A0253) participated in PIVOT 2.0 conducted by BVRIT HYDERABAD on 17<sup>th</sup> October 2025.
- ◆ Ms.Thonta Kavya (22WH1A0226), Ms.Urella Kavya (23WH1A0223), Ms.Machireddygari Sindhuja(24WH5A0205), Ms.Antammagari Prashanthi (24WH5A0211) participated in Training on Semiconductor Packaing by Prof. Pradeep Dixit,IIT Bombay at BVRIT Narasapur, held on 15<sup>th</sup> Dec 2025 to 19<sup>th</sup> Dec2025.
- ◆ Ms. Gowthami Somavarapu (24WH1A0237), a second-year EEE student has been selected to participate in the prestigious NXP Women in Technology (WIT) Program (2025-26) on 6th November 2025 .
- ◆ Ms S.Rishitha (22WH1A0219) doing internship in Internship + FTE in Powerics company with 3.6 LPA.
- ◆ Ms.N.Harshitha (22WH1A0221) & Ms.M.Nikhitha (22WH1A0237) from EEE got placed in Capgemini with 4.25LPA.
- ◆ Ms. T.Amulya(21WH1A0237) joined in Cognizant company with 2.6 LPA with role as PE Maps.
- ◆ Ms. B.Mamatha (22WH1A0204), Ms. S.Advaitha (22WH1A0209), Ms. J.Bhavya Sree (22WH1A0212), Ms. S.Prathusha (22WH1A0224), Ms. Ch.Navya Sri (22WH1A0236), Ms. M.Shiva Deepika (22WH1A0242),Ms.L.Nishitha (22WH1A0248) & Ms. P.Shruthi (23WH5A0220) got placed in AQUA group with 3.23 LPA.

# Placements

- ◆ Ms. Syed Rizwana Begum (21WH1A0240) got offer in Infinity learn on 7<sup>th</sup> July 2025 from EEE with 5.6 LPA.
- ◆ Ms.Hemasree (21WH1A0218) & Ms.D.Poojitha (21WH1A0221) from EEE got placed in UNLOX company with 4.7 LPA.
- ◆ Ms. Dasari Sharmista (22WH5A0218) from EEE got placed in Mahindra and Mahindra company through EBAJA with 8 LPA.
- ◆ Ms. Polkam Lahari (22WH1A0201), Ms. Lande Niharika (22WH1A0233), Ms. Kadarla Aishwarya (22WH1A0234), Ms.Kotte Sadhvi Sree (22WH1A0238), Ms. Bodige Meghana (23WH5A02050) from EEE got placed in Alstom with 6.8 LPA.
- ◆ Ms.Sadanaveni Rishitha got selected in ASIP semiconductor (Powerics), Hyderabad During 4 months internship-no stipend and full time with 3.6LPA.
- ◆ Ms. Katakam Srivani (23WH5A0208) received an internship offer from ZF Group with a stipend of ₹20,000 per month. Internship period is scheduled from 3rd November 2025 to 2nd May 2026.
- ◆ Ms. Sripriya Rathod (22WH1A0205) & Ms. N.Snehalatha (23WH5A0204) from EEE got placed in Infosys company with 3.6 LPA.
- ◆ Ms.P. Supriya (21WH1A0216) from EEE got placed in Mahindra & Mahindra with 8.0 LPA
- ◆ Ms.Unnatha Reddy (21WH1A0227) promoted for digital specialist engineer role for Infosys with 6.25LPA.

# Faculty Achievements

- ◆ Ms.B.Sujatha , Associate Professor from EEE dept Published the book titled with "Power Electronics" from Iterative International Publisher (IIP)" on 24<sup>th</sup> August 2025.
- ◆ Dr. K.Amritha, Associate Professor received Gold certificate 12 week course 'Instruction for good Learning' from IISC Bangalore from July to Nov 2025.
- ◆ Mr. M.Prashanth, Assistant Professor Received two recognitions from NPTEL: the NPTEL Discipline Star and NPTEL Enthusiast certificates, awarded for consistent performance and active participation in multiple NPTEL courses. organized by SWAYAM -NPTEL from July- December 2025
- ◆ Mr. M.Prashanth, Assistant Professor Successfully achieved the Domain Scholar certification in Data Science (Computer Science) by completing all the prescribed core and elective courses with the required performance criteria organized by SWAYAM -NPTEL from October 2025.
- ◆ Dr.Prasanta Kumar Jena, Assistant Professor Delivered expert lecture on 6<sup>th</sup> November 2025 on the title "Cyber Security in Smart Grid" during five day FDP on "Emerging trends and Future Prospects in Renewable and Sustainable Energy Systems" Organized by Teerthanker Mahaveer University College of Engineering on 6<sup>th</sup> October 2025.
- ◆ Ms. B.Sujatha, Associate Professor, Dr. S.Kalyan, Assistant Professor, Ms. Chippa Manasa (23WH1A0219), Ms. Mohammad Muskan Sultana (23WH1A028), Ms. Kothur Ramya Sai (24WH5A0204), Ms. Anu Banoth (23WH1A0205) published patent. The patent title is "Smart Feed Pro: Adaptive Pet Feeding Apparatus with Infrared Sensing Mechanism", Application number- 202541092954. on 24.10.2025.
- ◆ Ms. B. Sujatha, Associate Professor, Dr. S.Kalyan, Assistant Professor, Ms. Chekuri Nithisha Devi (23WH1A0254), Ms. Guguloth Srilekha (23WH1A0237), Ms. Madha Srilaxmi (23WH1A0229), Ms. Guptha Sanvi (23WH1A0255) published patent. The patent title is 'Smart Helmet for Workplace Safety Compliance and Hazard Prevention', Application number- 202541094922 on 31.10.2025
- ◆ Dr.R.Manojkumar, Assistant Professor Ms.M.Nikhitha, Ms.R.Avanthi, Ms.M.Chaturya, Ms.A. Vikshitha, published patent "Vehicle Accident Detection and Overspeed Alert System," Application number. 202541080055, on 5.9.2025 .
- ◆ Dr. C. Krishna Reddy, Assistant Professor delivered a talk on "Data Analytics, AI, and Machine Learning for Industrial Process Optimization" in the One Week Online Faculty Development Program on Industrial Automation: Concepts, Technologies, and Applications organized by CVR College of Engineering (National), on 24<sup>th</sup> November 2025.
- ◆ Dr. R.Manoj Kumar, Assistant Professor Completed four week course Python for Data Science" with Elite-Silver offered by IIT Madras from July-Aug2025.
- ◆ Dr. R.Manoj Kumar, Assistant Professor Completed Eight week course "Data Science for Engineers" with Elite-Silver offered by IIT Madras from July-Sept 2025.
- ◆ Ms.B.Sujatha, Associate Professor Received Elite Silver online certification on for the NPTEL 12 Week course on Entrepreneurship on 10th November 2025 from Indian Institute of Technology, Madras on June to October 2025.
- ◆ Dr.K.Bhavya, Assistant Professor received Elite NPTEL 12 week Course Certification on Sustainable Power Generation Systems from IIT Guwaahati from July to October 2025.
- ◆ Dr.R.Manoj Kumar, Assistant Professor Received Elite certification for 12 Week NPTEL course on 'Introduction to Machine Learning' from IIT Madras from June to October 2025.
- ◆ Mr. R.Guruswamy, Associate Professor Received Elite Silver NPTEL 12 Week Course certification on Artificial Intelligence: Concepts and Techniques from IISC Bangalore from July to October 2025

# Faculty Achievements

# Toppers

Second Year Second Semester topper for the Academic Year 2024-25



Ms. Chekuri Bhanu Teja (23WH1A0245)  
CGPA:9.70

Third Year Second Semester topper for the Academic Year 2024-25



Ms. Polkam Lahari (22WH1A0201)  
CGPA:9.10



Ms. Sripriya Rathod (22WH1A0205)  
CGPA:9.10

Fourth Year Second Semester topper for the Academic Year 2024-25



Ms. V. Muktha (21WH1A0201)  
CGPA:9.25



Ms. L. Divya (21WH1A0220)  
CGPA:9.25



Ms. B. Akhila (21WH1A0245)  
CGPA:9.25

◆ Ms. B.Sujatha, Associate Professor Received Elite Gold online certification on for the NPTEL 12 Week course on Understanding Incubation and Entrepreneurship from Indian Institute of Technology, Bombay June to October 2025

◆ Dr.Ch.Sunil kumar, Professor Received Elite Gold online certification on for the NPTEL 12 Week course on Understanding Incubation and Entrepreneurship from Indian Institute of Technology, Bombay June to October 2025

◆ Dr. R. Manojkumar, Assistant Professor delivered a talk on “Energy Transition and Climate Change in the Indian Context, Road Map of SDG in Distribution Utility Sector” at the Engineering Staff College of India, Hyderabad (National), on 19<sup>th</sup> November 2025.

◆ Dr. R. Manojkumar, Assistant Professor delivered a talk on “The Sustainable Development Goals (SDGs) and the Distribution Utility Sector” at the Engineering Staff College of India, Hyderabad (National), on 19<sup>th</sup> November 2025.

◆ Mr.R.Guruswamy, Associate Professor & Ms.Babita Gupta, Assistant Professor conducted event Technospeak and IoT Rapid Minds on 16<sup>th</sup> September on the eve of Engineer’s Day Celebration.

# Placements for 2022 Batch

## Alstom



Ms.P.Lahari  
(22WH1A0201)



Ms.L. Niharika  
(22WH1A0233)



Ms.K.Aishwarya  
(22WH1A0234)



Ms.K.Sadhvi Sree  
(22WH1A0238)



Ms.B.Meghana  
(23WH5A0205)

## Aqua



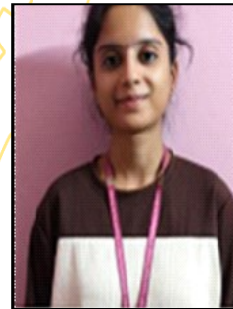
Ms.B.Mamatha  
(22WH1A0204)



Ms.S.Advaita  
(22WH1A0209)



Ms.J.Bhavyasree  
(22WH1A0212)



Ms.S.Prathusha  
(22WH1A0224)



Ms.Ch.Navyasri  
(22WH1A0236)



Ms.M.Shiva Deepika  
(22WH1A0242)



Ms.L.Nishitha  
(22WH1A0248)



Ms.P.Shrithi  
(23WH5A0220)

## Infosys



Ms.Sripriya Rathod  
(22WH1A0205)



Ms.N.Snehalatha  
(23WH5A0204)



Ms.N.Harshitha  
(22WH1A0221)



Ms.M.Nikhitha  
(22WH1A0237)

## Capegemini

# Placements for 2021 Batch

## Cognizant



Ms.T.Amulya  
(21WH1A0237)

## Mahindra and Mahindra



Ms.P.Supriya  
(21WH1A0216)



Ms.D.Sharmista  
(22WH5A0218)

## Infinity Learn



Ms.Syed Rizwan Begum  
(21WH1A0240)

## UNLOX



Ms.Hemasree  
(21WH1A0218)



...The Techno Spark