

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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Editorial Board:

1. Dr. M.Sharanya Prof. & HoD, EEE
2. Ms.Babita Gupta, Asst. Prof, EEE
3. Dr. S Faith Manjusha Vijayalatha, Asst. Prof, BS&H
4. Ms. K.Harshitha, EEE, 4th Year
5. Ms. A. Prashanthi, 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.M.Sharanya
M.Tech, Ph.D
Professor & HoD

Greetings 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 be vivacious and provide continuous learning. I extend my warm wishes to all budding Electrical Engineers.

Events organized

Guest Lectures



- ◆ A Guest Lecture on “Bridging Fundamentals with Industry: Applications in Modern Engineering” was organized by the EEE Department, delivered by Dr. Satish Balantrapu (Principal Consultant, Infosys), coordinated by Mr. R. Guruswamy, with 97 participants on 06.03.2026.



- ◆ The Department of EEE organized a Guest Lecture on “India @ 2047: How New Age Technologies are Shaping India and Creating Opportunities for Engineering Graduates” on 04.03.2026 by Dr. Amit Patel, coordinated by Dr. Ch. Sunil Kumar and Dr. M. Rupesh, with 87 participants .

Workshops



- ◆ The Department of EEE organized an FDP on “IoT and Smart Engineering with MATLAB & Simulink: A Hands-On Workshop” on 11.04.2026, conducted by Dr. C. Krishna Reddy and Dr. Gaurav Purohit, with 35 participants

Industrial Visits



- ◆ Ms. B. Sujatha, Associate Professor, and Dr. K. Bhavya, Assistant Professor, Department of EEE, organized and visited Bhagya Shree Industries along with 19 students on 10.03.2026

Students Achievement

- ◆ A team of seven students from the Department of EEE won the “TEAM GRID Award” at the SAEINDIA REEV event held at GITAM University from 22nd to 24th January 2026 . The team members are: Ms. M. Muskan Sultana (23WH1A0208), Ms. D. Subbayagari Priya Sagar (24WH1A0212), Ms. P. Venkata Sai Priya Darshi (24WH1A0217), Ms. G. Sharanya (24WH1A0223), Ms. Bandaru Manogna (24WH1A0238), Ms. Induri Charusheela (24WH1A0253), and Ms. Mantri Hasini (24WH1A0239).
- ◆ The paper titled “Scheduling of Electric Vehicle Charging Considering Grid Profile,” authored by final-year EEE students Ms. Chinde Aishwarya (23WH5A0202), Ms. B. Laxmi Prasanna (22WH1A0207), and Ms. D. Vani (22WH1A0216), along with faculty members Dr. Prasanta Kumar Jena, Assistant Professor,, Dr. Ch. Krishna Reddy, Assistant Professor and Mr. M. Prashanth, Assistant Professor received the Best Paper Award at the IEEE ICEESI 2026 conference held at OP Jindal University. Raigarh
- ◆ Ms. K. Aishwarya (22WH1A0234), Department of EEE, secured Second Place at the district-level “Sky Ballers Season 2 Open League” Basketball Tournament held at DSA from 06.02.2026 to 08.02.2026.
- ◆ Ms. K. Aishwarya (22WH1A0234), Department of EEE, secured the Runner-up position in the MGIT Basketball Tournament held from 12.02.2026 to 13.02.2026.
- ◆ Ms. Chinde Aishwarya (Roll No. 23WH5A0202), a student of the Department of EEE, secured a GATE score of 330 with an All India Rank (AIR) of 10,786 on 19.03.2026
- ◆ Ms. Sripriya (22WH1A0205), a student of the Department of EEE, secured a GATE score of 254 with an All India Rank (AIR) of 20,991 on 19.03.2026
- ◆ Ms. Bodige Meghana (23WH5A0205), Ms. Charishma (22WH5A0227), Ms. Niharika (22WH5A0233), and Ms. Chandana (23WH5A0215) from the Department of EEE received a grant of ₹15 lakh for their project titled “Transformer Fault Detection and Alert System” under the MSME IDEA Hackathon 5.0. The project was carried out under the mentorship of Dr. K. Amritha, and the achievement was recognized on 31.03.2026 for the team’s innovation and technical excellence. .
- ◆ Ms. B. Keerthana (23WH1A0243), Ms. Ch. Gowthami (24WH5A0209), and Ms. Munnur Srija (23WH1A0241) from the Department of EEE secured third position and won a cash prize of ₹2000 in the “Hardware Hustle” event conducted under the IEI Student Chapter at BVRIT Hyderabad College of Engineering for Women as part of Synergia 2026. The achievement was recorded on 31.03.2026, showcasing the students’ technical skills and competitive spirit.
- ◆ Ms. M. Sai Charishma (25WH1A0254), Ms. R. Gnana Kshaya (25WH1A0252), Ms. Rishika Dosadi (25WH1A0242), Ms. K. Bhavya (25WH1A0255), and Ms. D. Himani (25WH1A0216) from the Department of EEE received a prize at the R&D Showcase 2026 held at BVRIT Hyderabad College of Engineering for Women for their project titled “Smart Home Automation” developed under ATL. The project was carried out under the guidance of Dr. C. Krishna Reddy, Assistant Professor, and the achievement was recognized on 07.04.2026.
- ◆ Ms. M. Nikhitha (22WH1A0237), Ms. N. R. Avanthi (22WH1A0247), Ms. O. M. Chaturya (22WH1A0203), and Ms. P. A. Vikshitha (22WH1A0220) from the Department of EEE won first prize at the R&D Showcase 2026 organized by the Research and Development Cell of BVRIT Hyderabad College of Engineering for Women. Their project titled “Optimal Placement & Design of EV Charging Station in a Low Voltage Distribution System” was carried out under the guidance of Dr. R. Manoj Kumar, Assistant Professor on 07.04.2026

Students Participation

- ◆ Twenty-five students from the Department of EEE participated in a quiz organized by the Department of Electrical and Electronics Engineering, JNTUH University College of Engineering Science and Technology Hyderabad as part of PRAGNYA on 06.03.2026
- ◆ Two students from the Department of EEE attended the Master Workshop of the Campus Research Affiliate Program at IIIT Hyderabad from 07.03.2026 to 08.03.2026. .
- ◆ The AITAM's Go-Karting Championship – 2K26 (Season III) event was held at Aditya Institute of Technology and Management from 04.03.2026 to 07.03.2026. The event was coordinated by Mr. M. Shiva, Mr. T. Venkata Satish, and Dr. M. Rupesh, with participation from nine students of the Department of EEE.
- ◆ Five II-Year EEE students attended an expert talk on “Technology Readiness Level (TRL), Manufacturing Readiness Level (MRL), Innovation Readiness Level (IRL), IP Commercialization & Technology Transfer” held at Atal Incubation Centre – ALEAP WE HUB on 13.02.2026. The session was delivered by Dr. A. Naveen Kumar.
- ◆ Ms. J. Poojitha (22WH1A0222), Ms. R. Anjali (23WH5A0213), Ms.S. Harini (23WH5A0221), Ms. Cb. Aishwarya (23WH5A0212), and Ms. B. Chandana (23WH5A0214) from the Department of EEE participated in the Technical Workshop on “Numerical Protection Using Schneider Power Logic P7 Relay” conducted at IIT Hyderabad on 03.02.2026.
- ◆ Ms. Bodige Meghana (23WH5A0205), Ms. Charishma (22WH5A0227), Ms. Niharika (22WH5A0233), and Ms. Chandana (23WH5A0215) from the Department of EEE received a grant of ₹15 lakh for their project titled “Transformer Fault Detection and Alert System” under the MSME IDEA Hackathon 5.0. The project was carried out under the mentorship of Dr. K. Amritha, and the achievement was recognized on 31.03.2026 for the team's innovation and technical excellence.
- ◆ Ms. T. Bhavana (23WH5A0211) of the EEE Department presented a technical paper at ETUTSAV–2026, the International Conference on Emerging Technologies in Utility Transformation for Sustainability and Autonomous Vehicles, organized by the Department of Electrical and Electronics Engineering, B V Raju Institute of Technology, in association with IEEE Student Branch, held at B V Raju Institute of Technology, Vishnupur, Narsapur, Medak District, Telangana, on 6th and 7th April 2026.
- ◆ Ms. B. Meenakshi (23WH1A0203), Ms.A. Bhavika Lakshmi (23WH1A0206), Ms. A. Brinda (23WH1A0217), Ms. A. Lasya (23WH1A0222), and Ms. G. Akshitha (23WH1A0227) of the EEE Department participated in PRAGNYA 2K26, a regional-level technical event organized by the Department of EEE, JNTUH, held at JNTUH from 6th to 7th March 2026.
- ◆ Ms. Meenakshi Banoth (23WH1A0203), Ms. Alluri Navya Sree (23WH1A0221), and Ms. Bhupathiraju Pavithra Lakshmi (23WH1A0249) of the EEE Department participated in Hardware Hustle, a national-level technical event organized by the IEI Student Chapter as part of Synergia 2026, held at BVRIT Hyderabad College of Engineering for Women, Hyderabad, on 31st March 2026.
- ◆ Ms. Akshaya Mekala (24WH1A0250), Ms. Ishwarya Palle (24WH1A0251), and Ms. G.Mithra (24WH1A0233) of the EEE Department participated in Hardware Hustle, a national-level technical event organized by the IEI Student Chapter as part of Synergia 2026, held at BVRIT Hyderabad College of Engineering for Women, Hyderabad, on 31st March 2026

Placements

- ◆ Ms. P. Lohitha (22WH1A0223) and Ms. S. Hasini (22WH1A0245) from EEE got placed in LTIMindtree with a package of 4.05 LPA.
- ◆ Ms. Uppala Brinda (22WH1A0231), Ms. Vadde Sashushma (22WH1A0228), Ms. N. Sathiwika (23WH5A0219), and Ms. N. Chandhana (23WH5A0215) from EEE got placed in Tata Electronics with a package of 2.29 LPA
- ◆ Ms. A. Abhinaya (22WH5A0203) from EEE got placed in Saint-Gobain with a stipend of ₹17,000 per month during the internship and an FTE package of 7 LPA
- ◆ Ms. Ch. Manasa (23WH5A0216) from EEE is pursuing an internship at Mahindra University from 2nd February 2026 to June 2026
- ◆ Ms. P. Sai Pranathi (21WH1A0215) from EEE got placed as a Software Test Engineer at Avantel Limited with a package of 3 LPA
- ◆ Ms. C. Aishwarya (23WH5A0202) from EEE has been placed in Cognizant with a package of 4.0 LPA.
- ◆ Ms. Janani Nagarajan (22WH1A0218) from EEE has been selected as a Development Engineer – Electrical at TVS Motor Company through BAJA SAEINDIA with a package of 8 LPA.
- ◆ Five students from the EEE Department have been placed in Motherson Group with a package of 3 LPA
- ◆ Ms. Sai Akshitha (22WH1A0230) from EEE has been placed in Joshitha Power System Pvt. Ltd with package of 3 LPA.
- ◆ Ms. B. Deepika (22WH1A0235), from EEE has been placed in TKIL, Pune with package of 3 LPA.
- ◆ Ms. C. Aishwarya (23WH5A0202), a student of the EEE department, has been placed in Amararaja with package of 4 LPA.
- ◆ Ms. Laxmi Prasanna (22WH1A0207) and Ms. C. Aishwarya (23WH5A0202), from EEE , have been placed in Olectra with package of 4 LPA.
- ◆ Ms. Alluri Akshitha (23WH5A0201), Ms. Katakam Srivani (23WH5A0208), and Ms. Bairi Chandana (23WH5A0214) from EEE were placed in CtrlS with a package of 4.5 LPA.
- ◆ Ms. A. Sreeja (22WH1A0241) has been selected as a Junior Engineer at POWERICS with a package of 3.0 LPA.
- ◆ Ms. R. Gayathri (22WH1A0211) from EEE has been selected at Internvision as a Business Development Executive, with an internship stipend of ₹17,000–₹20,000 per month and a full-time package of 4–6 LPA.
- ◆ Ms. K. Vahini (23WH5A0207) from the Department of EEE has been selected at Foxconn, Bangalore, with a salary package of ₹25,000 per month.
- ◆ Ms. Harshitha (22WH1A0221) ,Ms. Snehalatha (23WH5A0201) ,Ms. Akshitha (23WH5A0204) ,Ms. Srivani (23WH5A0208) have been selected as Graduate Engineer Trainees (GET) at ST Telemedia Global Data Centres with a package of ₹6 LPA.
- ◆ Ms. P. Lohitha (22WH1A0223) has been selected as a Graduate Engineer Trainee (GET) at Mahindra & Mahindra with a package of ₹8 LPA
- ◆ Ms. C.Aishwarya (23WH5A0212) and Ms. M.Shiva Deepika (22WH1A0242) of the EEE Department have been selected by Bhargyasree Industries, Hyderabad, with a stipend of ₹15,000 per month.
- ◆ Ms. N. Chandana (23WH5A0215) from EEE has been selected as a Graduate Trainee Engineer at Skyfri Energy Private Limited, Bangalore, with an annual package of ₹3.84 LPA.

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Faculty Achievements

- ◆ Dr.C.Krishna Reddy, Assistant Professor, received an Appreciation Certificate from MathWorks during the MathWorks Expo held in Bangalore on 07.05.2026, in recognition of his invaluable contribution as a MathWorks Faculty Ambassador in the region.
- ◆ Dr. K.Amritha, Associate Professor received Gold certificate 12 week course 'Understanding Incubation and Entrepreneurship' from IIT Bombay from jan to april 2026.
- ◆ Dr. R. Manoj Kumar, Assistant Professor, delivered a talk on "Energy Management Using Battery Storage for Peak Shaving and Price-Based Demand Response" during the IEEE PES Day 2026 celebrations organized by Indian Institute of Technology Guwahati on 24.04.2026
- ◆ Dr. K. Amritha, Associate Professor and Dr. Purnachandra Rao, Assistant Professor organized Earth Week celebrations under the Bharath Environment Program – A Bharath Sustainability Mission 2026 from 22.04.2026 to 29.04.2026, the event included outreach activities, poster presentations, a sustainability quiz, and a treasure hunt, engaging 60 participants in promoting environmental awareness.
- ◆ Dr.K. Bhavya,Assistant Professor received Silver Certificate 12 week course "Educational Technology and ICT" from IIT Kharagpur from jan to april 2026
- ◆ Dr.K. Bhavya,Assistant Professor received gold Certificate 12 week course "Understanding Incubation and Entrepreneurship" from IIT Bombay from jan to april 2026
- ◆ Dr. R. Manoj Kumar,Assistant Professor received Silver Certificate on 12 week course "Foundations of Deep Learning – Concepts and Applications" from IIT Madras- from jan to april 2026
- ◆ Dr. R. Manoj Kumar,Assistant Professor received Silver Certificate on 12 week course "Artificial Intelligence (AI) for Management" from IIT Madras from jan to april 2026.
- ◆ Dr. Ch. Sunil Kumar, Professor, received silver certificate on 12 week course "Introduction to Toy Design" from IIT Guwahati from Jan to Apr 2026.
- ◆ Ms.B.Sujatha, Associate Professor, received Gold Certificate on 12 week course "Educational Technology and ICT" from IIT Kharagpur from Jan to Apr 2026.
- ◆ Ms. B. Sujatha, Associate Professor, received Certificate on 12 week course "Introduction to Machine Learning" from IIT Madras from Jan to Apr 2026.
- ◆ Dr. K. Amritha, Associate Professor attended the National Conclave on "Research & Deep Technologies for Sustainable Bharat 2047" organized by Research Heights Foundation from 28th February 2026 to 1st March 2026.
- ◆ Ms. B.Sujatha, Associate Professor was recognized as an NPTEL Motivated Learner for the January–April 2026 by the NPTEL, Indian Institute of Technology Madras,
- ◆ Dr. Chava Sunil Kumar ,Professor, Ms. Banka Sujatha ,Associate Professor, Ms. Ch. Rukmini, Ms. K. Tina Sai Sri, Ms. D. Nani Patnaik, and Ms. Y. Rakshitha published a paper titled "Enhancing Power Quality in Brushless DC Motor Drives using Switched Capacitor Converters" on 06.03.2026 with DOI: 202641020533.
- ◆ Dr. Chava Sunil Kumar Professor, Ms. Banka Sujatha Associate Professor, Ms. Varshini Madari, Ms. Veerannagari Muktha, Ms. Chintala Keerthi, and Ms. Cheerla Deekshitha published a paper titled "Intelligent Control Based Power Quality Enhancement using UPFC" on 06.03.2026 with DOI: 202641020523.
- ◆ Ms. Banka Sujatha ,Associate Professor, Dr. K. S. Suprabhath Assistant Professor) and Dr. Chava Sunil Kumar Professor)from the Department of EEE filed a patent titled "EDA-Based Electric Vehicle Price Prediction System" with Application No. 202641027719 on 20.03.2026

TOPPERS

IV Year Batch 2022



Ms.P.Lahari
(22WH1A0201)



Ms.Sripriya (22WH1A0205)



Ms.Harshitha
(22WH1A0221)



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Placements for 2022 Batch

LTI Mindtree



Ms.P.Lohita
(22WH1A0223)



Ms.S.Hasini
(22WH1A0245)

Cognizant



Ms.C.Aishwarya
(23WH5A0202)

TVS Motors



Ms.Janani Nagarajan
(22WH1A0218)

TATA Electronics



Ms.V.Sashushma
(22WH1A0228)



Ms.N.Sathiwika
(23WH5A0219)



Ms.U.Brinda
(22WH1A0231)



Ms.N.Chandhana
(23WH5A0215)

TKIL



Ms.B.Deepika
(22WH1A0235)

POWERICS



Ms.A.Sreeja
(22WH1A0241)

Joshitha Power System



Ms.S.Rishitha
(22WH1A0219)



Ms.Sai Akshitha
(22WH1A0230)

Placements for 2022 Batch

Amararja



Ms.C.Aishwarya
(23WH5A0202)

Olectra



Ms.Laxmi Prasanna
(22WH1A0207)



Ms.C.Aishwarya
(23WH5A0202)

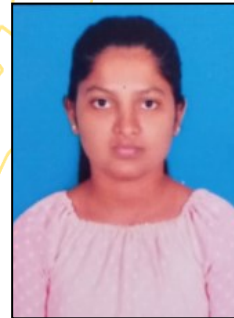
CtrlS



Ms.K.Srivani
(23WH5A0208)



Ms.B.Chandana
(23WH5A0214)



Ms.Alluri Akshitha
(22WH1A0201)

ST Telemedia Global Data Centres



Ms.Harshitha
(22WH1A0221)



Ms.Snehalatha
(23WH5A0201)



Ms.Akshitha
(23WH5A0204)



Ms.Srivani
(23WH5A0208)

Placements for 2022 Batch

Mahindra & Mahindra



Ms.P.Lohitha
(22WH1A0223)

Bhargyasree



Ms.C.Aishwarya
(23WH5A0212)



Ms.Shive Deepika
(22WH1A0242)

Skyfri Energy Pvt .Ltd.



Ms.N.Chandana
(23WH5A0215)



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