

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. Ch Sunil Kumar, HOD & Prof, EEE
2. Mr M Rupesh, Asst. Prof. EEE
3. Dr. S Faith Manjusha Vijayalatha, Asst. Prof. BS&H
4. B Preethi EEE, 4th Year
5. M Sai Rashmitha EEE, 3rd 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, and Accredited with **NBA** for 3 years in the Year 2018. The department is supported by experienced faculty and has full-fledged laboratories to meet the demands of present day scenario. Unlike the regular curriculum, department of EEE provides more practical exposure beyond the syllabus deliberated from II year onwards. The main aim of the Electrical and Electronic 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 also provides much needed training by industry experts with hands on experience which helps our students to have an edge over others in this competitive world. Currently department is headed by Dr.Ch.Sunil Kumar, M.Tech, Ph.D, MISTE. His research areas of interest are Electrical Power Systems, Deregulation, Electrical machines and magnetic fields.

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. Ch Sunil Kumar
M.tech, Ph.D

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, Measurements, Electrical workshop and Computers labs are 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.

...The Techno Spark
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

- Group Discussion and Debate were conducted under Department technical Association Deeptha on 20th February 2019
- Extempore and Drawing Competition was conducted under Department Technical Association Deeptha on 27th March 2019.
- Asia Book of Record was created for conducting **Largest Mental Health Peer-Counselling session for Women in association with Manojagrithi at BVRITH** in the Occasion of Women's Day Celebration on 7th March 2019.



Guest Lectures

- A guest talk was arranged for II Year Students on **Story telling for Empowerment** by Yuva Co-founder, Mr. Nikhil Taneja, Tedex, 23rd February 2019.

Students Achievements

- 14 Students from II EEE Qualified for **BEC Exam** on 20th February 2019.
- Ms. M Divya Manthena (17WH1A0219), Ms. P Samyuktha (17WH1A0215) and Ms. Divya Madhavararam (17WH1A0227) from II EEE participated and Proposed solution for **Health Index of Power Transformer Fleet in Transmission Utility** in **Grand finale of Smart India Hackathon 2019** on 2nd and 3rd March 2019 at Graphic Era University, Dehradun.
- Ms. N Mohana (17WH1A0256), Ms. Ch Manisha, Ms. Sirisha (18WH5A0203) and Ms. C Anusha (17WH1A0249) from II EEE won the 1st Price for presenting the Smart Crop Monitoring idea 24Hrs Hackathon on **Internet of Things(IoT) with IBM Cloud** from 8th to 10th March 2019 at BVRIT Hyderabad College of Engineering for Women.
- Ms.V.Niharika (16WH1A0248) of III EEE was invited as a speaker on **"Agriculture Bot for Determining Geological and Geographical Conditions of the Soil and Crops"** at **FOSSASIA 2019 Summit, Singapore** and also Participated in 36 hours UNESCO WORLD HACKATHON for Indigenous Communities for Project on **"POPULAR App Indigenous Crafts"** from 13th to 17th March 2019.
- Ms.N.Mohana (17WH1A0256), Ms.Ch.Manisha (17WH1A0247), Ms.G.Kavya (17WH1A0246) and Ms.C.Anusha (17WH1A0249) from II EEE students has been awarded second place in Pragnya 2019 at JNTUH for Project Expo **"Voice Assistant Based on Home Automation"** on 13th to 14th March 2019.
- Ms.K.PreethiBalakishan (16WH1A0223), Ms.K.RavyaSree (16WH1A0219) and Ms.K.Srinija (16WH1A0220) of III EEE got Third prize for Project **"Adaptive Air Purifier using Vibration Analysis"** on 17th March 2019 from GGK Technologies.
- Ms.V.Sai Meghana (15WH1A0245) of IV EEE student has been appreciated with **Young Promising Engineering Award** during the Annual Day on 22nd March 2019 for her outstanding Performance.
- Ms.P.Divya (16WH1A0236) of III EEE Student got **Special Jury Award for idea selected** at Awards Ceremony of JHUB Hackathon League on 30th March 2019 at JNTUH MHRD Auditorium.
- Ms.J.Renuka (16WH1A0214), Ms.G.Supriya (16WH1A0211) from III EEE students completed **Lean Six Sigma Yellow Belt Course** on 8th April 2019.
- **Ms.Dhumale Sowmya(14WH1A0231)** of BVRIT HYDERABAD College of Engineering for Women, Bachupally has secured 85.2% and has been awarded **University Gold Medal** for having secured **first rank in B.Tech (Electrical & Electronics Engineering)** from all JNTUH Affiliated Colleges amongst all the graduates of the academic year 2017-18. She has been awarded from JNTUHU-niversity at VIII Convocation on 26th April 2019.

- Ms.S.Shravani (15WH1A0255), Ms.P.Sanjana (15WH1A0239) and Ms.T.Shravya (17WH1A0208) Participated and Stood as runner up in Volley Ball for Sports Meet at GITAM University, Hyderabad, "**Gusto-2K18(GITAM National Level Sports Fest)**" on 9th and 10th January 2019.
- Ms.S.Shravani (15WH1A0255), Ms.P.Sanjana (15WH1A0239) and Ms.T.Shravya (17WH1A0208) has secured **Winner in Volley Ball event** in ARENA-2019 Sports Meet at BITS Pilani ,Hyderabad Campus on 27th January 2019.
- Ms.S.Shravani (15WH1A0255), Ms.P.Sanjana (15WH1A0239) and Ms.T.Shravya (17WH1A0208) has secured **Winner in Volley Ball event** in a National level Inter Engineering Collegiate Sports Meet at BVRIT HYDERABAD College of Engineering College for Women, Hyderabad "NYPUNYA-2K19" on 29th and 30th January 2019.
- Ms.N.Namratha (17WH1A0234) has secured **Runner Up in Throw ball event** in a National level Inter Engineering Collegiate Sports Meet at BVRIT HYDERABAD College of Engineering College for Women, Hyderabad "NYPUNYA-2K19" on 29th and 30th January 2019.
- Ms.N.Namratha (17WH1A0234) has secured **Runner in 300m event** in a National level Inter Engineering Collegiate Sports Meet at BVRIT HYDERABAD College of Engineering College for Women, Hyderabad "NYPUNYA-2K19" on 29th and 30th January 2019.
- Ms.S.Shravani (15WH1A0255), Ms.P.Sanjana (15WH1A0239) and Ms.T.Shravya (17WH1A0208) has secured **Winner in the event Volley Ball** during Padma Bhushan Dr BV Raju Memorial State Level Tournament in B.V.Raju Institute of Technology, Narsapur held on 1st and 2nd of February 2019.
- Ms.S.Shravani (15WH1A0255), Ms.P.Sanjana (15WH1A0239) and Ms.T.Shravya (17WH1A0208) were part of the Volley Ball team and **Runner Up** in a State Level Sports Meet at Malla Reddy College Engineering College for Women, Hyderabad "TECHTROPHY-2K19" on 9th February 2019.
- Ms.N.Namratha(17WH1A0234) has secured **Runner Up in Throw Ball event** in a State Level Sports Meet at Malla Reddy College Engineering College for Women, Hyderabad "TECHTROPHY-2K19" on 9th February 2019.
- Ms.S.Shravani (15WH1A0255), Ms.P.Sanjana (15WH1A0239) and Ms.T.Shravya (17WH1A0208) were part of the Volley Ball team and **Winners in 11th Indian Open National Level Sports meet at VNRVJIET, Hyderabad** on 13th& 14th February 2019.
- Ms.B.Meghana (17WH1A0257) participated in **Shuttle Badminton in 11th Indian Open National Level Sports meet at VNRVJIET, Hyderabad** on 13th & 14th February 2019.
- Ms.N.Namratha (17WH1A0234) and her team were part of **Throw ball and Winners in KREDA Sports meet at Tirumala Engineering College, Hyderabad** on 6th and 7th March 2019.
- Ms.S.Shravani (15WH1A0255), Ms.P.Sanjana (15WH1A0239), Ms.M.SwathiReddy (15WH1A0253) and Ms. T.Shravya (17WH1A0208) were part of the Volley Ball team and **Winners in Annual Sports fest at Hyderabad Institute of Technology and Management, Hyderabad** on 11th & 12th March 2019.
- Ms.S.Shravani (15WH1A0255), Ms.P.Sanjana (15WH1A0239) and Ms.T.Shravya (17WH1A0208) were part of the Volley Ball team and **Winners in Annual Sports fest at Mallareddy College of Engineering, Hyderabad** on 16th March 2019.
- Ms.S.Shravani (15WH1A0255) and Ms.T.Shravya (17WH1A0208) of EEE were part of **the Volley Ball team** and has been appreciated With Certificate during the **Annual day** on 22nd March 2019.
- Ms.N.Namratha (17WH1A0234) has secured **Runner in 300m event** in a National level Inter Engineering Collegiate Sports Meet at BVRIT HYDERABAD College of Engineering College for Women, Hyderabad "NYPUNYA-2K19" on 29th and 30th January 2019.

Internships

S. N	Roll No.	Name of the student	Name of the Industry / Organization	Duration	
				From	To
1	15WH1A0211	Ms. D Sai Santoshi	Coca-Cola Ahmedabad	01-01-2019	28-03-2019
2	15WH1A0225	Ms. D Srija	Coca-Cola Ahmedabad	01-01-2019	28-03-2019
3	16WH5A0201	Ms. R Suchari-	Coca-Cola Ahmedabad	01-01-2019	28-03-2019
4	16WH5A0204	Ms. G Divya Vani	Coca-Cola Ahmedabad	01-01-2019	28-03-2019
5	16WH5A0205	Ms. Chandini Kumari	Coca-Cola Ahmedabad	01-01-2019	28-03-2019
6	15WH1A0241	Ms. K Hima Bindu	Qspiders Hyderabad	18-02-2019	Till Data
7	15WH1A0245	Ms. V Sai Meghana	Little Innovators, Hyderabad	01-04-2019	31-05-2019

Industrial Visits

- II year IInd semester students visited Nagarjuna Sagar Hydro Power Plant, where the students are exposed to lift irrigation system and working of Hydro Power Plant on 02nd March 2019. Mr. M. Rupesh, Ms. Babita Gupta and Mr. M. Sudheer Kumar Assistant Professors from EEE Department accompanied the students.

Placements

- Ms. B. Surya Sai Veda (15WH1A0233) and Ms. K. Giresha (15WH1A0252) of IV EEE placed in **Wipro** on 9th January 2019.
- Ms.K.Hima Bindhu (15WH1A0241) of IV EEE placed in **Q-Spider** on 7th February 2019.
- Ms.B.Anjali Naga Sai Sri (15WH1A0216) of IV EEE placed in **Mahindra & Mahindra** on 7th February 2019.

- Ms.R.Vyshnavi (15WH1A0213) of IV EEE Student placed in **United Health Group** on 20th March 2019.
- Ms.R.Meena (15WH1A0231) and Ms.G.Nithisha (15WH1A0201) of IV EEE Students placed in **Navayuga Infotech** on 25th March 2019.
- Ms.G.Nithisha(15WH1A0201) of IV EEE Student got Internship offer at **Instrukart** on 25th March 2019.
- Ms.D.Srija (15WH1A0225) of IV EEE Student placed in **Value Epistemics (GRE edge)** on 13h April 2019.
- Ms. G.Divya Vani (16WH5A0204) and Ms.Chandini Kumari (16WH5A0205) placed in **JBM, Sanad, Gujarat** on 9th April 2019.

Faculty Achievements

- Ms.B.Sujatha , Associate Professor of EEE Department completed 8 week NPTEL Online Certification Course on **“Advanced Power Electronics and Control” (AICTE Approved FDP Course)** conducted by IIT, Roorkee in Jan-March 2019 and got **Elite Certificate**.
- Ms.K.Amritha , Associate Professor of EEE Department completed 8 week NPTEL Online Certification Course on **“Advanced Power Electronics and Control” (AICTE Approved FDP Course)** conducted by IIT, Roorkee in Jan-March 2019 and got **Elite Certificate**.
- Ms.K.Bhavya , Assistant Professor of EEE Department completed 8 week NPTEL Online Certification Course on **“Advanced Power Electronics and Control” (AICTE Approved FDP Course)** conducted by IIT, Roorkee in Jan-March 2019 and got **Elite Certificate**.
- Ms.P.Subhashitha , Assistant Professor of EEE Department completed 8 week NPTEL Online Certification Course on **“Advanced Power Electronics and Control” (AICTE Approved FDP Course)** conducted by IIT, Roorkee in Jan- March 2019.
- Mr.Guruswamy Revana and Mr.G.Sandeep, Associate Professors from EEE Department had been felicitated by **Texas Instruments for effectively mentoring the students** on 8th January 2019 with an award.
- Mr. A.V.Ramana Reddy, Assistant Professor of EEE Department acted as **panel of evaluation and mentor at hackathon** conducted at ACE Engineering College, Hyderabad on 18th January 2019 as part of JHUB Hackathon League.

- Mr.A.V.Ramana Reddy and Mr.M.Sudheer Kumar, Assistant Professors from EEE Department attended and presented the research paper titled **“Comparative Analysis of Regression Algorithms for Energy Estimation in Residential Buildings”** during International Conference on Intelligent Computing and Communication Technologies (ICICCT 2019) on 11th January 2019 organized by Department of Computer Science & Engineering and Information Technology, BVRIT HYDERABAD College of Engineering for Women, technically sponsored by Springer.

- Dr.V.Rajeswari , Professor and Ms. Babita Gupta, Assistant Professors from EEE Department attended and presented the research paper titled **“Control of Gate Valve of Micro Hydro Power Plant using Fuzzy Logic Control Technique”** during International Conference on Intelligent Computing and Communication Technologies (ICICCT 2019) on 11th January 2019 organized by Department of Computer Science & Engineering and Information Technology, BVRIT HYDERABAD College of Engineering for Women, technically sponsored by Springer.

◆ Second Year Second Semester Toppers for 2017 Batch



Ch Anusha
(8.67)
17WH1A0249



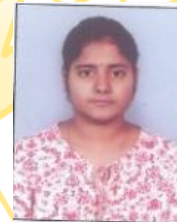
Ch Manisha
(8.21)
17WH1A0247



N Aamani
(8.04)
17WH1A0207



N Namratha Reddy
(8.04)
17WH1A0234



Priya S Joshi
(8.04)
17WH1A0237



G Kavya
(8.04)
17WH1A0246



N Mohana
(8.04)
17WH1A0256

◆ First Year Second Semester Topper for 2018 Batch



N Sushma
(8.94)
18WH1A0231



C Phani Suprasanna
(8.72)
18WH1A0243



Chava Pravvarsha
(8.50)
18WH1A0213

Academic Result

◆ Fourth Year Second Semester Toppers for 2015 Batch.



V Sai Meghana
(87.00%)
15WH1A0245



T Divya
(84.43%)
15WH1A0251



Tabassum
(83.43%)
16WH5A0209

◆ Third Year Second Semester Toppers for 2016 Batch



Ch Sri Pavitra
(8.13)
16WH1A0203



A Supraja
(7.83)
16WH1A0202



K Mounika
(7.63)
16WH1A0225

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Placements for 2015 Batch

Wipro



15WH1A0233
B Surya Sai Veda



15WH1A0252
K Gireesha

Mahindra & Mahindra



14WH1A0216
B Anjali Naga Sai Sri

United Health group



15WH1A0213
R Vyshnavi

Navayuga Infotech



15WH1A0201
G Nithisha



15WH1A0231
R Meena

Value Epistimics



15WH1A0225
D Srija

JBM



16WH5A0204
G Divya Vani



16WH5A0205
Chandni Kumari

...The Techno Spark