



REPORT

JULY-2019

About the Department

The Department of ECE was established in the year 2012 with an intake of 60, and could procure extension of intake to 120 from the academic year i.e., 2014-15. The department is supported by well experienced Faculty who are diversified in various domains like Communications, VLSI and Embedded systems. Dr. J. Naga Vishnu Vardhan is heading the department since its inception and he has 15+ years of teaching experience and his area of interest is signal processing and communications. Labs are established not only to serve the purpose of the prescribed curriculum but also to take up innovative projects by the students to meet the societal needs.

Vision

To emerge as a centre of academic and research excellence in Electronics and Communication Engineering and create globally competent women technocrats with a high degree of social consciousness in a holistic learning environment.

Mission

- To provide quality education to the students with emphasis on training related to latest technologies as per industrial needs.
- To impart research culture, professional ethics and moral values to the students by committed and competent faculty striving for excellence.
- To inculcate a perceptive alacrity in students to identify real life problems, formulate strategies and evolve into contextually effective solutions.

Programme Educational Objectives (PEOs)

After three to six years of graduation, the graduates of this programme will be able to

- **PEO-1:** Excel in contemporary problem solving in Electronics and Communication Engineering and the allied fields through the knowledge-base provided by the program.
- **PEO-2:** Demonstrate their technical, communication and leadership skills in professional environment or as entrepreneurs with social responsibility.
- **PEO-3:** Analyze the latest issues and technology growth in the field of Electronics and Communication Engineering and update their knowledge and skills accordingly through continuous learning.
- **PEO-4:** Demonstrate ethical and human values in multicultural and multidisciplinary environments.

- *BVRIT HYDERABAD is ranked 147 in NIRF Engineering colleges ranking in the year 2019.*



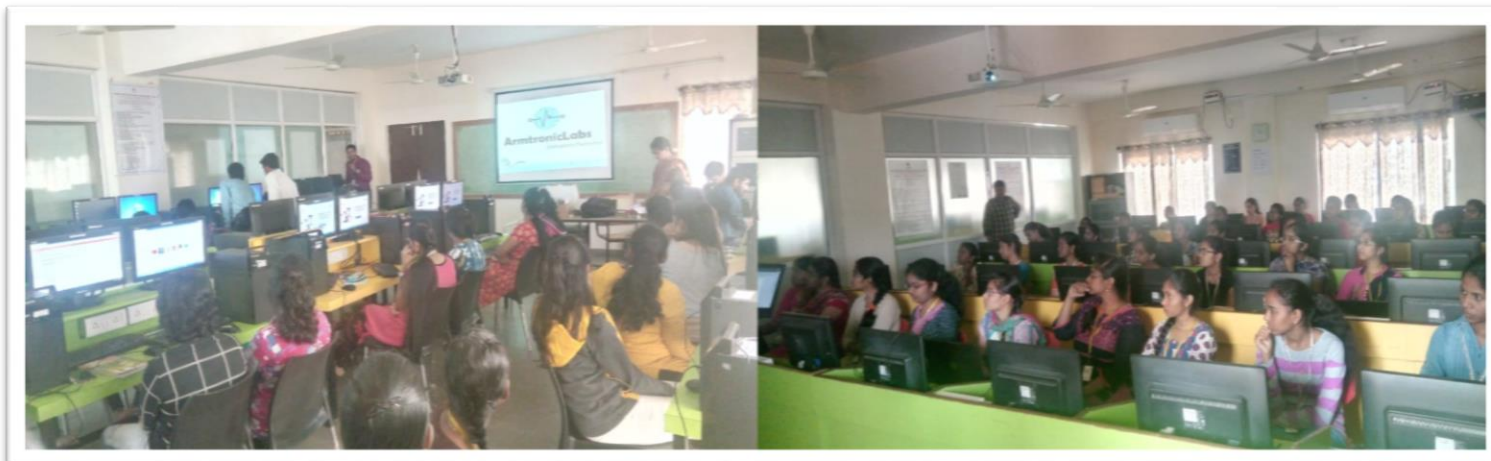
- *BVRIT Hyderabad ranked AAA+ in 360° Career.*

Events conducted

- A 2-Day Workshop on “GIS Concepts for Remote Sensing Applications” in association with IEEE CIS/GRSS Joint Chapter Hyderabad Section is conducted on 8th & 9th January 2019 and inauguration of chapter is held in which students from III year B.Tech of all the departments had participated.



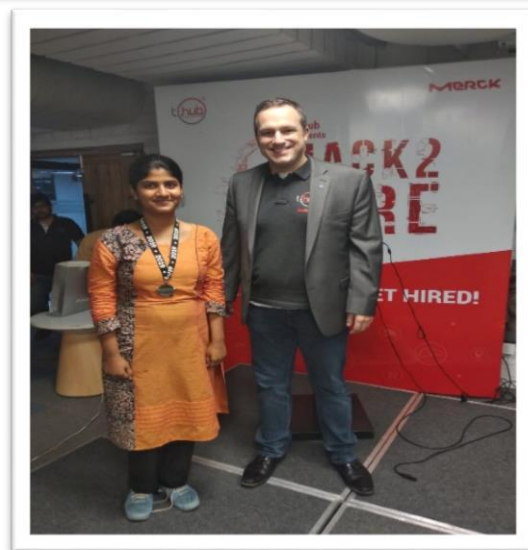
- Workshop on Raspberry Pie and its applications to IOT was conducted by department of Electronics and Communication Engineering in association with 'Armtronics Lab' on January 29th and 30th, 2019 for II ECE A and on January 29th and 30th, 2019 for II ECE B.



- The department of ECE Students of III year 2016 batch Ms. Lavanya Pathro, Ms. S Madhuri, Ms. T. Soumya, Ms. Chaitanya, Ms. Salma Begum got 2nd Prize in Innovators Challenge 2019 (i-Summit) and won cash Prize of Rs. 50,000 for the project leaf disease detection using Machine Learning under the mentorship of Dr. Raj Bagath, Assistant Professor, ECE



- Ms. Pujitha Jaji of III ECE student bagged third prize in the Hackathon "hire2hire" conducted at T-Hub, Hyderabad on 26th January and got 3rd position and offered with internship in the Merck, German Based Company in which many professionals, students of various Institutes Participated.





➤ The Entrepreneurship Development Cell of BVRIT HYDERABAD College of Engineering for Women organized Faculty development Program in association with CED, in the campus from 18th to 30th March 2019 sponsored by NSTEDB, supported by EDII. 30 faculty members of all the departments were participated in this program.

➤ ASIA Book of Records was held on the topic “Largest Mental Health Peer Counseling Session for Women” on 7th March 2019 in Association with Manojagrithi at BVRIT Hyderabad College of Engineering for Women.



- Annual Day celebrations – 2019 of BVRIT HYDERABAD was held on 22nd March 2019. Ms. Naga Yamini of IV ECE received College Topper Award in Academics and also Young Promising Engineer Award on College Day – 22nd March 2019. Ms. Bhavana and Ms. Megha Sudha of IV ECE received Appreciation for their participation in ten volley ball tournaments for the academic year 2018-19 and Ms. G. Apoorva of IV ECE for getting 97% in C1 Cambridge Exam and Ms. Sravya for her contribution in Foss are also appreciation on Annual Day.



Higher Studies Orientation Programs organized

- The GATE Awareness session by TIME Institute was held for II and III ECE on 9th January 2019.
- An awareness Seminar on higher studies by Ms. Dina Iskaroos, Director of Graduate Admissions, Steven's Institute of Technology, New-york for Students of III B.Tech on 5th February 2019 at 4th floor seminar Hall.
- An Awareness Seminar on higher studies by Dr. Ramu Ramachandran, Dean of Graduate School, Louisiana Tech University, for Students of III B.Tech on 4th February 2019 at 4th floor seminar Hall
- An Orientation program for Students who are aspiring for higher studies was held by Trinity College London on 25th Jan 2019.

Highlights/Seminar/Guest Lectures Conducted

- The Department of ECE conducted “Sankranthi Sambaralu” on behalf of pongal celebrations on 11th January 2019
- Four students of ECE participated in J-HUB hacakthon at ACE and VNR VJIET on 18th & 19th January 2019.
- Ms. N. Snehitha and Ms. V. Jahnvi of III ECE A are attending 5 day workshop on augmented reality and virtual reality at VEDIC Bangalore from 1st to 5th Feb 2019.
- Mr. R. Priyakanth, Assoc. Prof, ECE attended three day workshop on “Composite Material” at VEDIC from 31st January to 2nd February 2019.
- Students of ECE participated in various placement drives by CYIENT, Edureka, Satyam Venture, Capgemini in 2nd week of February 2019.
- A one day Workshop on “Unconscious Bias in the workplace (UBW)” is conducted for the faculty of BVRITH by Dr. Balaguruprasad Narayanan, VEDIC on 8th February 2019. 8 Faculty from ECE attended the session.
- A Guest Lecture for II ECE students was arranged by Mr. S. Sudhir Kumar from Qualcomm on “Latest Technologies in Communications on 9th February 2019.
- A Qualcomm mentorship Program was commenced for 2016-20 batch from 23rd February 2019. 1st session was held by Mr. Sudhir Kumar Sunkara.
- Dr. J. Naga Vishnu Vardhan, Prof. & HoD, ECE invited for Guest Lecture on the subject “Digital Signal Processing” at KG Reddy college of Engineering and Technology on 26th February 2019.
- Five students of ECE along with 20 more students from all branches of I year participated in Go-Kart competition held at KL University and won 3 prizes during 21st to 25th February 2019.
- Ms. R. Shylaja, Asst. Prof, ECE deputed for three week Refresher Course on Systems and Signal Processing organized by UGC-HRD, JNTUH from 6th to 27th March 2018.
- Celebrated Women’s Day in the department on 8th March 2019.
- Mr. R. Priyakanth, Assoc. Prof, ECE was invited as a Resource person to deliver a lecture on Laplace transform on 11th March 2019, for a three week refresher course for faculty scheduled from 6th to 27th March 2019 organized by UGC-HRD, JNTUH.
- The department of ECE Conducted Department advisory Board (DAB) meeting was held on 16th March 2019.
- A Boot camp at JHUB, JNTUH campus was held during 16-18 March 2019 and 6 students from ECE participated in it.
- In Geekdiva Hackathon hosted by GGK Technologies, II ECE students grabbed first prize for the product Time Saver Trolley under the mentorship of Mr. R. Priyakanth Associate Professor ECE.
- Dr. J. Naga Viishnu Vardhan Professor and HoD ECE, Ms. R. Shylaja Assistant Professor ECE received Awards for their performances in faculty colloquium for their teaching excellence on College Annual Day- 22nd March 2019.
- Dr. J. Naga Vishnu Vardhan Professor and HoD ECE Invited as a Resource Person on 27th March 2019, for Refresher course on Signals and System Processing organized by JNTUH – UGC from 6th to 27th March 2019. He delivered lecture on “Multirate and Multistage Signal Processing”
- 30 Students of IV B.Tech students visited Capgemini Campus, Hyderabad on 27th March to interact with seniors employees to know about the company etc.
- The Department of ECE hosted faculty carnival on 4th April 2019 by name “Utsaaha” on behalf of Ugaadi.
- Organized Departmental day on 8th April 2019 and distributed prizes of IoT (24 Hr) Hackathon and Sankranthi Sambaralu.

- Farewell of 2015 batch was organized on 9th April 2019.
- BVRIT Hyderabad Ranked 147 in NIRF Rankings announced by MHRD on 8th April 2019. Stood in Top 10 in Telangana State and 5th Position among Telangana Private Colleges.
- One team from II ECE got certificate of excellence for the project “Drone for Pest Detection” mentored by Mr. R. Priyakanth, Associate professor ECE and Mr.Y. Anil Kumar Assistant Professor ECE.
- Mr. R. Priyakanth, Associate professor ECE and Mr.Y.Anil Kumar Assistant Professor ECE, attended One day workshop on MATLAB on 30th April 2019.
- The department of ECE conducted boot camp “Fun with Electronics” for 3 Days from 28th to 30th May 2019.
- Mr. R. Priyakanth, Associate Professor ECE, attended one day National Workshop on regulatory compliance for accelerating Innovations at NIPER, Hyderabad on May 29th 2019 organized jointly by DBT, CDSCO, BIRAC and CDSA.
- Ms. Y. Prathyusha, Ms. Y. Pranusha, Ms. B. Poojitha, Ms. K. Harini of IV ECE participated in J-Hub Hackathon at VNR VJIET on Topic-Health – Smart temperature and seizures monitor for pediatrics and got first prize under the mentorship of Ms. Siva S Sinthura, Asst.Prof, ECE.

ACADEMIC TOPPERS

A.Y

2018-19

IV Years (2015-2019 batch)



Ms.G. APOORVA -89%



Ms. RAJA VENKATA HARIKA-88.86 %



Ms. A. SNEHA-88.86%

III Years (2016-20 batch)



Ms. P. AMITHA NIDHI-8.42



Ms. A. CHARISHMA-8.38



Ms. D. SAI SOWMYA-8.29

II Years (2017-2021 batch)



Ms. G. Vyshnavi-8.33



Ms. P. Sahithi-8.21



Ms. N. Tejaswini-8.17

NEWS LETTER

Department of Electronics and Communications Engineering

Editorial Team

Mr. Y. Anil Kumar- Asst. Prof.-ECE.

Ms. S. Madhavi- Asst. Prof.-ECE.

Dr. P. Anuradha -Assoc. Prof. - English-BS&H.

Ms. K. Mythili -Student-ECE.

Ms. A. Charisma -Student-ECE.

BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN,
Rajiv Gandhi Nagar Road, Bachupally-500090.