



REPORT

JULY-2017

About the Department

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. He has 13 years of teaching experience and his areas of interest are 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. The touchstone of the department is the promotion of more hands on facilities to students through conduction of mini projects, workshops, industrial visits and internships. Technical seminars are encouraged by the department to enhance the presentation skills of the students. Apart from technical activities like fests, students are encouraged to participate in Hackathons, paper presentations, mini project exhibitions and competitions conducted by various organizations like India Skills competition, IT Olympiad, L&T Techgium, My Gov.in, IoT Innovation challenge, Smart India Hackathon etc.

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

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.

Medhanesh'17, National level Students Tech Fest conducted during 22nd and 23rd February-2017.



MEDHANESH-2017

NATIONAL LEVEL STUDENT TECH FEST-BVRIT HYDERABAD



☞ Annual day Celebrations was held during march 2017



ANNUAL DAY-2017

BVIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN



Highlights/Seminar/Guest Lectures Conducted

- 15 students of II, III ECE participated in JNTUH Fest IMPACT on 21st and 22nd January 2017
- 7 students from III ECE participated in final round of IT Olympiad held at Pune College of Engineering, Pune on 21st January 2017.
- Session to III and IV ECE students by Vector Robotics (Algo Leap) and session on career development by Veda GATE Academy was held on 17th and 18th January 2017 respectively.
- Ms. Mounika of III ECE stood in 3rd Position in IT Olympiad Championship organized at

Pune College of Engineering on 21st January 2017.

- Students of II and III ECE participated in JNTUH IMPACT on 21st and 22nd January 2017.
- One Project Proposal by name “Adaptive Security System for Electronic Devices” is selected for L& T Tech Presentation in Bangalore on 7th February 2017.
- Students by name Ms. Tejaswi and Ms. Sandhya selected in Urjanet campus drive held on 27th January 2017 at BVRIT Narsapur.
- Students of II, III and IV ECE participated in various tournaments held at different colleges and grabbed the prizes.
- Celebrated 68th Republic day celebrations at college on 26th January 2017
- Inaugurated Dr. B V Raju memorial block at BVRIT Hyderabad.
- Memorial lecture of Prof Madam Mohan Malavya, BHU was organized at BVRITH on 5th Feb 2017.
- 2 students Ms. Sravya and Ms. V H N Mounika from ECE placed in Torry Harris held at BVRITN on 16th February 2017.
- Mr. Ravinder and Mr. D Venkata Siva Prasad deputed to Brain Storm session held at VEDIC from 16th to 19th February 2017.
- ZOHO Placement drive was held at BVRITH on 16th & 17th February at BVRITH.
- Dr. K. Seetaiah, Asst. Prof, ECE conducted a session to II and III B.Tech students of all branches on “Awareness regarding UPSC Examinations and Group Examinations” on 9th February 2017.
- A team of four students by name Keerthana, Ramya, Navaneetha and Priyanaka from III ECEA and B qualified for presentation round (2nd Round) for L&T Techgium and presented on “Adaptive Security for Electronic Devices” at L&T Office, Bangalore on 7th February 2017.
- One day workshop on Computational Python under FOSSEE was conducted to III B.Tech ECE Students on 11th February 2017.
- Dr. J. Naga Vishnu Vardhan and Ms. Madhavi went for visit to Advance Systems Laboratory along with the first prize winners of Medhanvesh-17 on 11th March 2017
- The department of ECE has organized the following training programs
 - Six days embedded training program for III ECE from 6th to 11th March 2017.
 - First phase of VLSI training program for III ECE was held from 10th to 12th March 2017.
 - Two day workshop on micro-wind tool for IV ECE by Internal faculty Dr. M. Parvathi was conducted on 6th & 7th March 2017 for batch 1.
- AMCAT Test for IV B.Tech was held on 25th September 2016.
- Dr. J. Naga Vishnu Vardhan and Mr. Priyakanth of ECE delivered a guest lecture on Stochastic Processes and Laplace transform in 6 Day FDP organized by JNTUH in association with TASK on 9th & 10th March (by Vishnu) and on 8th March (by Priyakanth)
- One student from IV ECE by name S. Pranaya Reddy selected for internship at Schneider
- Two day workshop on IOT for II and III ECE, EEE Students of BVRITH and for BVRITN students was held from 11th to 12th March 2017 at BVRITH. Dr. J. Vishnu (ECE) and Mr. Ramana Reddy (EEE) coordinated the program.

- ATL training for II B.Tech students was conducted in this week
 - Sessions on Image Processing by Dr. Tilottama of CSE.
 - Arduino by Mr. Priyakanth and Mr. N M Sai Krishna of ECE.
- Department of ECE has organized the following training programs
 - Second phase of VLSI training program for III ECE was held from 17th to 19th March 2017.
- Ex-Voice Team participated in Smart India Hackathon on 1st and 2nd April 2017 conducted

at CVR under Ministry of People with intellectual disabilities organized by Ministry of HRD and secured Inspirational award and got cash prize of Rs. 30,000. Chairman Sri K V Vishnu Raju, appreciated and gave an honorarium of Rs. 10,000 to each student member and mentors.

ACADEMIC TOPPERS

A.Y 2017-18

IV Years (2013-17 batch)



G.V.Sindhura:87.00%



T.Ravali :87.00%



J.Sandhya:86.29%

III Years (2014-18 batch)



D.Neeharika:79.29%



N.Harshitha:79.29%



A.Rohitha:75.20%

II Years (2015-19 batch)



A.Naga Yamini: 86.13%



A.Yamini: 86.13%



B.Lavanya: 82.40%

NEWS LETTER

Department of Electronics and Communications

Editorial Team

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

Ms.S.Madhavi-Asst .Prof-ECE

Dr. P. Anuradha-Assoc. Prof-English-B&S

Ms. K. Tejaswini-Student-ECE

Ms.Mythili-Student-ECE

BVRIT HYDERABAD College of Engineering for Women,
Rajiv Gandhi Nagar Road, Bachupally-500090