



REPORT

JANUARY-2018

About the Department

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. He has 13.6 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.,

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.



Inauguration of Skyfi labs at BVRITH was done on 13th July 2017.



SKYFI LABS INAUGURATION-BVRITH



☞ Master Orator Championship prelims was held at BVRITH on 15th July 2017. Toastmasters International is a non-profit educational organization, and is a world leader in Communication and Leadership development. There are more than 3.3 lakh members across the world in about 15,400 clubs in 135 countries. The sole mission is to empower individuals to become more effective communicators and leaders, and improve their public speaking skills through experiential learning.





☞ A Two day workshop on “Micro Quad-copter and Competition” for III B.Tech students of ECE was conducted on 8th & 9th August 2017 in association with R C Flying club, Hyderabad. This workshop helps participants to develop a Quad-copter project from scratch while understanding the various engineering concepts in making a working Unmanned Aerial Vehicle.

☞ Dept. of ECE, BVRIT Hyderabad Organized International Conference on Micro Electronics, Electromagnetics and Telecommunications – ICMEET – 2017 on 9th & 10th September 2017 in association with Springer.



ICMEET-2017

INTERNATIONAL CONFERENCE ON MICRO ELECTRONICS, ELECTROMAGNETICS AND TELECOMMUNICATIONS - ICMEET - 2017 ON 9TH & 10TH SEPTEMBER 2017 IN ASSOCIATION WITH SPRINGER.-BVRIT HYDRABAD



☛ Celebrated Fresher's Day on 8th September 2017 and graduation day on 10th September 2017



PARICHAY-2K17

BVRIT HYDRABAD COLLEGE OF ENGINEERING FOR WOMEN



GRADUATION DAY-2K17

BATCH-2013-17 BVRIT HYDRABAD COLLEGE OF ENGINEERING FOR WOMEN



- ☛ The Model Making “Satellite from Trash” conducted by department of ECE on behalf of space week celebrations on 14th October 2017. Satellites are launched into space to do a specific job. The type of satellite that is launched to monitor cloud patterns for a weather station will be different than a satellite launched to send television signals for Sky TV. The satellite has to be designed specifically to fulfill its function



Annual day Celebrations was held during march-2017



ANNUAL DAY-2017

BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN



Highlights/Seminar/Guest Lectures Conducted

- Conducted Orientation Program for II, III ECE students on 3rd July 2017 briefing out the activities and Incharges and plan of action of the department.
- 12 faculty from ECE department attended 2 day Faculty Development Program by Qualcomm at VEDIC on 8th & 9th July 2017.
- Conducted John Deere screening test on 3rd July 2017.
- Qualcomm mentoring sessions for IV B.Tech students commenced on 15th July 2017.
- Mr. Priyakanth, ECE along with Arsenal Team of Smart India Hackathon visited NIPIED on invitation to discuss their requirements to develop apps etc on 19th July 2017.
- Dr. M. Parvathi and Mr. K. Mahesh Babu of ECE visited NRSC on 20th July 2017 to discuss modalities and getting projects.
- Session by Mr. Padmaraju Director, UTL technologies was held for III B.Tech ECE on 19th July 2017.
- Johndeere written test for 2014 batch was held on 22nd July 2017.
- Faulty seminars (ECE) with respect to R & D commenced on 22nd July 2017.
- Initiated R & D sessions in the department of ECE from 22nd July 2017.
- Mr. Anwar Basha pattan attended VEDIC on 7th Aug 2017 along with the team from BVRIT Hyderabad to present the activities of the college.
- Qualcomm mentoring sessions ended by 19th August 2017. ECE sessions ended by power point presentations and CSE / IT sessions ended by coding and Hackathon.
- Wikimedia session for II B.Tech (70 students) was held on 19th August 2017.
- **UBER Challenge** is conducted at BVRITH on 21st Sep 2017.
- **Microsoft mentorship program** written test was conducted for III B.Tech of ECE, CSE and IT on 18th Sep 2017.
- Mr. Anwar Basha Pattan working as an Asst. Prof in the department of ECE awarded with Doctorate degree on 1st Sep 2017.
- **Drive for Internship at Leanovate** was held at BVRITH for III B.Tech ECE, CSE and IT on 18th Sep 2017 and **4 students from III ECE** selected for the same.
- **Capgemini recruitment** drive held on 11th, 12th & 13th September, out of 114 students got selected – **37 are from ECE**, 17 from EEE, 19 from IT and 42 from CSE. Further Mphasis drive was held on 14th Sep 2017.
- 30 students of III B.Tech ECE went to VEDIC for ILEA workshop from 4th to 7th October 2017.
- A session on Capgemini Tech Challenge 50 for students was held on 5th October 2017.
- 69 students from II ECE took part in BEC Prelims held at BVRITH from 5th to 7th Oct 2017.
- DAAN Utsav was organized at BVRITH College on 6th Oct 2017.
- A total of 20 students (6 from ECE and CSE, 4 from IT and EEE) and 5 faculty attended i-Telangana Program on 10th October 2017

- 60 Students of II B.Tech from all branches along two faculty went for Industrial Visit to Infosys
- Dr. J. Naga Vishnu Vardhan attended III Leadership program at VEDIC on 12th & 13th October 2017.
- SUNTEK Assessment test was conducted at BVRITH for II and III B.Tech students on 14th October 2017
- A session on “Content writing” for I, II and III Year selected students by Mr. Sidharth Rao in association with Stumagz on 14th October 2017.
- Dept. of ECE conducted “Prashnothari – V” on behalf of Dr. A P J Abdul Kalam Birthday and space week celebrations on 16th October 2017.
- One day work shop on Social Entrepreneurship by Dr. Hafeez Basha was conducted on 21st Oct 2017 by Dr. Anwar Basha Pattan, EDC Cell, Incharge, BVRITH
- Ms. N. Sravya and Ms. Rushasri shortlisted for Open Gov Data Hack Hyderabad and attended pre session at JNTUH on 23rd Oct 2017.
- Chairman sir interacted with I year students and also appreciated Ms. Meher Rishika Noori for her participant in World Skill Competition with Rs. 20,000 cash prize on 24th October 2017.
- 5 Students from ECE, 1 from EEE, 1 from CSE and 2 from IT selected for Torry Harris on 27th October 2017. Further NDOT and NTT drives are also conducted during this week and results are awaited.
- Students selected for internship at Leanovate had their interaction with company professional Mr. Viswanadh and demonstrated their projects on 28th October 2017.
- Dr. Anwar Basha Pattan , Incharge , EDC, BVRITH organized Entrepreneurship Awareness Camp to II, III and IV B.Tech students on 30th October in association with EDC, JNTUH in support with NSTEDB. is the incharge of eDC
- IEEE Membership drive for II and III B.Tech was held on 28th Oct 2017.
- Mr. R. Priyakanth and Ms. Madhavai of Dept. of ECE attended two day workshop on Melting pot 2020 – Innovation Summit 2017 at Hotel Trident on 14th & 15th Nov 2017.
- A session to faculty of ECE was held by Mr. Mohan, NVIDIA on 16th Dec 2017 on synthesis fundamentals.
- Dr. J. Naga Vishnu Vardhan, Mr. R. Priyakanth of ECE acted as a resource person for FDP on DSP conducted by JNTUH AAC from 11th to 16th Dec 2017.
- Dr. M. Parvathi, Professor, ECE got her paper selected for International Conference on Digital contents and Applications on 10th to 12th Jan, University of Sydney, New South Wales, Australia.
- Mastery Communication session commenced for III Year from 18th Dec 2017.
- NCR, Data Analytics, ZOHO drives etc were conducted.
- Ms. S. Madhavi, Ms. R. Shylaja, Mr. Varma attended one week FDP on Labview and Arduino conducted by Dept. of EEE, BVRITH from 18th to 22nd Dec 2017.
- 2nd day session with Prof. Vijay krishnan from Penn state university was held at BVRITH on 27th Dec 2017. 30 students of III B.Tech from all branches were participated.
- Dr. J. Naga Vishnu Vardhan, HOD-ECE and Dr.Ch. Sunil Kumar, HOD-EEE attended one day workshop on AICTE approval process of 2018-19 at JNTUH on 27th Dec 2017.
- A Guest lecture by Dr. Srinivas Puppala, district transport officer, Medchal on “Road

Safety Awareness” was conducted on 28th Dec 2017 to II, III B.Tech students.

- A Guest Lecture on “Remote Sensing and Signal processing” by Sri G. Prasad, Scientist – F, NRSC was held for III and IV B.Tech ECE students on 6th October 2017.

➤ IMC RBNQA Inspection team visited college of 2nd Dec 2017

- NBA Workshop by Dr. Viswanadha Raju was conducted on 30th Dec 2017.

ACADEMIC TOPPERS

A.Y 2017-18

Note: Second year Results Are awaiting

IV Years (2014-18 batch)



A. Deepika: 74.67%



V. Siri Sudhati: 74.00%



D.Neeharika: 73.60%

III Years (2015-19 batch)



M Durga Kiranmai: 80.00%



D.Twinkle: 78.53%



A.Yamini: 78.27%

NEWS LETTER

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