REPORT   JULY-2018

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. He has 14 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.

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.

Medhanvesh'18, National level Students Tech Fest conducted during 24th and 25th February-2018.

The following events are conducted

☞ ***Hack-Battle***
☞ ***Make-A-Thon***
☞ ***Smart Idea Challenge***
☞ ***Vayu-Vihang***
☞ ***Talk the talk***
☞ ***Miraki masterchef…*** Almost 350+ students participated in the fest from 20 different colleges.

☞ *Annual day Celebrations was held during march 2018*

Highlights/Seminar/Guest Lectures Conducted

➢ 10 students from III ECE attended sales force workshop in association with TASK from 2nd to 6th January 2018.

➢ The Dept. of ECE conducted 3D art work of Pongal Theme and Design with Kundans on 4th January 2018 on behalf of Pongal celebrations. Ms. P. Prashanti and Ms. Siva S Sinthura faculty of ECE coordinated the event.

➢ Ms Megan from State University of New-york SUNY addressed the students interested in Higher Studies on 6th January 2018 at BVRITH.

➢ Ms. Mounika of III ECE stood in 3rd Position in IT Olympiad Championship organized at Pune College of Engineering on 21st January 2017.

➢ Celebrated 69th republic day at the campus on 26th January 2018.

➢ The Dept. of ECE Conducted one day session on " The New Destiny" by YWCM (Youth World Change Makers) on 27th January 2018 to all II B.Tech students. Deepak Ji and Sunil Ji acted as a resource persons for this program from YWCM.

➢ Students by name **Ms. Tejaswi and Ms. Sandhya selected in Urjanet campus drive** held on 27th January 2017 at BVRIT Narsapur.

➢ Celebrated 68th Republic day celebrations at college on 26th January 2017

➢ Ms. Nikhila of III ECE got selected for ICT academy student innovator award and shortlisted for youth talk

➢ Project discussion by Mr. Mohan NVIDIA with IV ECE B.Tech students on 17th February 2018

➢ A Guest Lecture by Mr. K Satyanarayana for II ECE A and B students on 17th February 2018

➢ A Motivation session by Ms. Vatsala of Talent Sprint for IV B.Tech unplaced students on 15th February 2018

➢ A GRE session by Novus for III B.Tech students was conducted on 16th February 2018

➢ The SAHAYA Program was conducted in the campus on 17th Feb 2018

➢ Mr. Priyakanth, Ms. Shylaja and Ms. Madhavi from ECE visited ATL Exhibition conducted by Narsapur on 21st February 2018

➢ SCM for Dept. of ECE was held on 21st February 2018.

➢ MITRA Workshop was conducted for II B. Tech on 23rd February 2018

➢ JNTUH – J-HUB Central Hackathon – 1 was held on 23rd and 24th February 2018. Boot Camp was conducted on 19th & 20th February 2018. Six students from ECE participated.

➢ Mr. R. Priyakanth, Mr. Y. Anil Kumar and Ms. S. Madhavi attended IIIT R and D Showcase on 24th February 2018

➢ A Session on "VLSI Design" by Adjunct faculty Mr. Mohan Basa from NVIDIA was held on 23rd February 2018.

➢ 5 Students from ECE selected for Capital via which was held on 20th February 2018.

➢ Oracle Academy student day was celebrated on 26th February 2018. 15 Students and 1 faculty from ECE participated in this event.

➢ Organized international conference on entrepreneurship and technology on 3rd & 4th March 2018. Dr. Anwar Bhasha Pattan, Professor, ECE coordinated the conference under EDC.

➢ Conducted Amazon Drive and State Street Drive at Campus on 6th & 7th March 2018 respectively.

➢ Conducted two day workshop on Ethical Hacking and cyber security for III ECE on 7th & 9th March 2018.

➢ Celebrated Women's day on 8th March 2018.

➢ Received IMC RBNQA award for quality in education for SVES on 9th March 2018 at Bombay. Hearty Congratulations to our beloved chairman Sri K V Vishnu Raju.

➢ Inauguration of New Placement cum VEDIC was done at Bangalore on 12th March 2018

➢ J GATE training session was held on 12th March 2018.

➢ JNTUH Kabaddi sports was held at BVRITH campus on 13th & 14th March 2018

➢ 2 Students from ECE (Total 10 from college) attended Deloitte start up program on 16th March 2018 at Deloitte campus.

➢ Ms. V. Hindumathi from ECE attended IWN in collaboration with CII on 21st March 2018 at Hotel AVASA.

➢ BEC Vantage and prelims was held on 23rd March 2018

➢ BVRITH Students participated in Largest Road Safety Lesson – Aiming for Gunnies World Record conducted at MLRIT on 23rd March 2018.

➢ III B.Tech ECE A and B students went to Industrial visit to NRSC on 19th March 2018.

➢ Ms. Jyothi, Global Delivery head, Capgemini addressed III B.Tech students and Capgemini selects of IV B.Tech on 21st March 2018.

➢ 12. Two teams from III B.Tech ECE along with faculty mentors Mr. R. Priykanth and Mr. N M Sai Krishna attended Rajasthan Hackathon from 19th to 21st March 2018 at Rajasthan.

➢ Students passed with distinction in BEC, attended BEC ceremony conducted by TASK along with faculty on 27th March 2018.

➢ Ms. R. Shylaja, Ms. R. Sridevi, Mr. P. Rajesh Kumar attended III Level 2 workshop at VEDIC from 3rd to 5th April 2018

➢ III B.Tech students attended BYTES internship at Narsapur on 2nd April 2018.

ACADEMIC TOPPERS

A.Y. 2018-19

IV Years (2014-18 batch)

K. Sai Tejaswi : 89.43%   **J. Manisha Reddy: 89.00%**   **A. Deepika : 89.00%**

III Years (2015-19 batch)

A. Naga Yamini : 79.20%   **A. Sneha : 77.33%**   **G. Apoorva: 76.53%**

II Years (2016-20 batch) in SGPA

II-I

K. Likhitha Bhargavi Reddy : 8.83   **K. Sai Mounika : 8.79**   **S.   Mamatha : 8.79**

II-II

G.Roshini: 8.17   **S. Mamatha : 8.17**   **J. Meera: 8.08**

NEWS LETTER

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