




**NEWS
LETTER
śruti**

Department of Electronics and
Communication Engineering

**BVRIT HYDERABAD COLLEGE OF
ENGINEERING FOR WOMEN,**
RAJIV GANDHI NAGAR ROAD, BACHUPALLY - 500090

JULY-2015

REPORT

About the Department

domains like Communications, VLSI and Embedded systems. Mr. J. Naga Vishnu Vardhan is heading the department since its inception and he has 11 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.

Message from HOD



Warm Greetings from the Department of ECE, BVRIT HYDERABAD College of Engineering for Women. I am glad to be a part of BVRIT Hyderabad and heading the department of ECE. The main objective of the Department is to impart quality education, training and research in various areas of Electronics and Communication Engineering with broad emphasis on design aspects of electronic systems. The Department is supported by a fine amalgam of eminent and dynamic faculty members diversified in various domains like communications, Signal Processing, VLSI and Embedded Systems, striving continuously in providing quality education. Well Equipped labs not only serve the purpose of the curriculum prescribed by JNTUH but also facilitate to carry out innovative projects. The Department Technical Association, Electro Elitz, and the professional student chapter IETE encourage students to develop their technical and communication skills. The touchstone of the Department is to augment its teaching and research and adopt modern methodologies to promote more hands on facilities to students through hobby projects, workshops, industrial visits, mentorships, internships, 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.

Events conducted

- ☛ Parents Teacher Meeting for I Years was held on 10th Jan 2015 in which Principal, HOD-ECE addressed the parents regarding the students performance, achievements and communicated students attendance and clarified their doubts.



- ☛ Department of ECE Celebrated Pongal celebrations, Traditional day, Rangoli competitions were held on 10th Jan 2015.in which Chairman Sri. K.V. Vishnu Raju, Sri. Ravichandran Rajagopal, Vice Chairman, Principal and other department HODs graced the occasion



- ☛ Republic Day Celebrations were held in the campus on 26th Jan 2015. Dr.K.V.N.Sunitha ,Principal Hoisted the flag and explained the importance of republic day



- ☛ II ECE, BVRITH Students went on Industrial Visit to Kwality Photonics Pvt. Ltd, Kushaiguda, on 27th Jan 2015 along with three faculty



- ☛ Guest Lecture by Mr. Subrata Dutta on Incubation centre to all II Years on 3rd Feb 2015. Inspired students how innovation and simple useful things can be made which are useful for day to day life and make life easier with the help of technology



- ☛ 7 Student Project teams of III ECE & EEE, BVRITH are selected for iFast-2015 at NIT Bhopal, presented their products and got many appraisals from the dignitaries visited the showcase



- ☛ Three Day workshop on Gaming through Embedded was conducted by Dept. of ECE under IEEE Students Chapter in association with Jay Robotix from 25th to 27th February 2015. In which III Year ECE students participated and developed many robots which are showcased and meritorious certificates were awarded to students



MEDHANVESH'2015

STUDENT TECH FEST BVRIT HYDERABAD



- ☛ Students Tech Fest Medhanvesh '15 was held on 23rd & 24th Jan 2015 in which students from various Engineering colleges attended the event in and around the state and also from other states. Project Expo, Technical Paper Presentations, Technical Quiz, Mock-CID, Treasure Hunt, Many Non-Technical events are conducted

Highlights/Seminar/Guest Lectures Conducted

- Team of four members from II ECE, secured second prize in project expo (Simple IC741 & IC555) Tester in students tech fest Aakruthi'15 organized by Dept. of ECE, Osmania University on 6th & 7th March 2015.
- Mr. J. Naga Vishnu Vardhan, Assoc.Prof & HOD-ECE was invited as a Judge for Paper Presentation for student's tech fest Spoorthi'15 organized by Dept. of ECE, JNTUH on 11th March 2015.
- Almost every student of II ECE and few students of III ECE participated in student's tech fests organized by Dept. of ECE, OU and JNTU on 7th & 8th March, 11th & 12th March 2015 respectively.
- GATE Orientation program by GATE Academy for all III Years on 9th March 2015.
- T. Hamsapriya and Mahalaskhmi Keerthisree of II ECE secured first prize in MATLAB Mania in students tech fest Spoorthi'15 organized by Dept. of ECE, JNTUH on 11th & 12th March 2015.
- D.Sarala and R. Pooja of II ECE secured third prize in MATLAB Mania in students tech fest Spoorthi'15 organized by Dept. of ECE, JNTUH on 11th & 12th March 2015.
- 6 Teams from II ECE participated in Circuit Innovation challenge at BVRIT Narsapur on 18th March 2015.
- 5 Teams from II ECE participated in Project Expo during National Level Students Tech Fest "Promethean-2K15" at BVRIT Narsapur on 18th & 19th March 2015.
- 8 Students from II ECE participated in ATL Workshop at BVRIT Narsapur on 18th & 19th March 2015.
- Talent Sprint Faculty interacted with III year students along with HOD's regarding mentorship at Virtusa and ADP on 19th March 2015.
- II ECE students by name V. Greeshma Preeya, B. Vineela, Ch. Harika, P. Sneha got **Second Prize** in Venable - Assistive Technology Solutions in Minutes" for their product developed "Animal Trainee and Fruit Cutter" conducted at BVRIT Narsapur.
- II ECE Students by name Mounika, Sravani, Durga Bhavani got Consolation prize for the project "Electronic Mosquito Repellent" in Circuit Innovation Challenge at BVRIT Narsapur.
- II ECE Students by name Hamsa Priya and Sanjana got first prize in Ideathon at BVRIT Narsapur.
- AP EAMCET was conducted at BVRITH on 8th May 2015. (Both Engineering & Medicine)
- 5. TS EAMCET was conducted at BVRITH on 14th May 2015. (Only Engineering)
- 6 Student Project teams of II ECE BVRITH are selected for Circuit Innovation challenge at BVRIT Narsapur
- Parents Teacher meeting of II ECE was held on 4th April 2015.
- Session by Deque solutions private limited was conducted on 25th April for III Year students.
- Ms. B. Khyathi, III ECE secured first prize in paper presentation in students tech fest Aakruthi'15 organized by Dept. of ECE, Osmania University on 6th & 7th March 2015.
- Chairman Sir's interaction with III Years regarding placements was held on 2nd March 2015. Mr. Satish, Placement Officer also addressed the gathering. Chairman also interacted separately with the students working in Incubation centre, Microsoft student mentors

Academic Toppers

A.Y 2014-15

III Years



Ms.T. Satvika : 81.5 %



Ms.R. Priyanka Reddy: 80.3%



Ms.P.Sravya : 79.1%

II Years



Ms.T. Ravali: 85.60%



Ms. J Sandhya: 85.47%



Ms. G.V.Sindura Devi : 81.60%

NEWS LETTER

Department of Electronics
and Communications

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