



REPORT

JAN-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. Mr. J. Naga Vishnu Vardhan is heading the department since its inception and he has 13.6 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

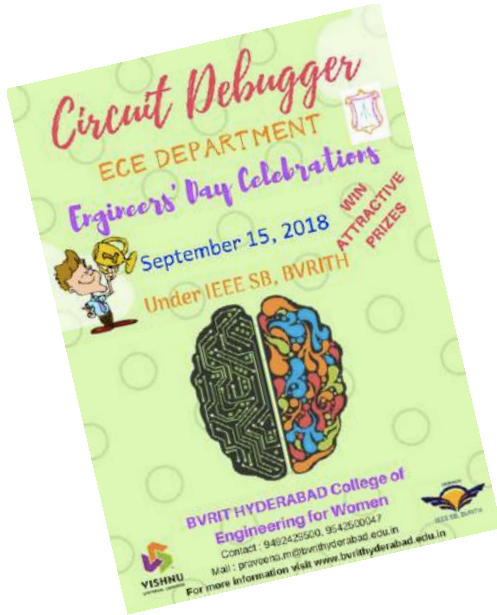
- To provide quality education to the students with emphasis on training related to latest technologies as per industrial needs.
- To impart research culture, professional ethics and moral values to the students by committed and competent faculty striving for excellence.
- To inculcate a perceptive alacrity 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.

## ENGINEER'S DAY 2018



- ◆ The department of Electronics and Communications Engineering conducted an event in regard of Engineer's day. Students from various colleges participated in the event.

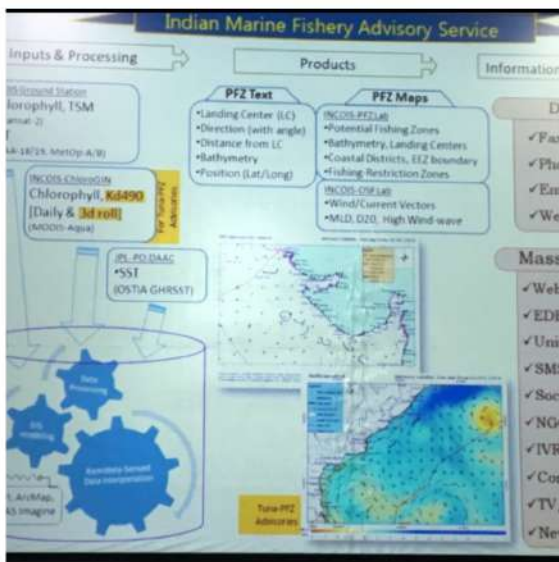
## BUOYANCI

(Product Innovation Challenge - 2018)



- ◆ Buoyanci is a national level product innovation challenge . students (11 batches) from the department took part in the challenge. The Students from III and IV years took part in the Challenge. 10 batches cleared the preliminary round.

# INDUSTRIAL VISIT - INCOI



- ◆ Industrial visit was carried out at INCOIS on 27 July, 2018 for IIIrd Year ECE students. The students are accompanied by Ms.V.Hindumathi, Ms.R.Madhavi, Ms.G.Ramalakshmi and Ms. A.Radha. The main objective behind the visit was to have awareness about how various activities done related to calamities in oceans and the technologies used to alert the citizens .

## NBA ACCREDITATION



- ◆ BVRIT HYDERABAD Celebrating for being accredited all B.Tech courses (EEE, ECE, CSE & IT) for 3 Years by NBA.

## INDIA SKILLS -2018



- ◆ Ms. M.Pujitha Jaji Student of III ECE took part in India Skills -2018.

## Highlights/Seminar/Guest Lectures Conducted

- Dr. J. Naga Vishnu Vardhan, Professor and HODECE attended TIDE\_DST project exhibition conducted by Dept. of Empowerment of person with distribution Govt. of India on 17th July.
- The department of ECE conducted a Non-technical event, “Creative Corner” held on 21<sup>st</sup> July, in which the following events are conducted Soap Carving, Photo Frame making and Garland Making .
- The students of III ECE went to “INCOIS” as Industrial Visit on 27<sup>th</sup> July.
- An open seminar by Mr. U. Chandra Sekhar, Asst. Professor from CSE Dept. on “Block Chain Technologies” was conducted for III ECE students on 26<sup>th</sup> July.
- A Guest lecture by Sri. Vijay Kumar Gupta, CEO, Kwality LED Photonics on” LED Technology” was conducted for II ECE students on 2<sup>nd</sup> August.
- Flipkart Zonal competitions were held in the campus on 10<sup>th</sup> August.
- A two day workshop on “Speech Processing and it’s Applications” was conducted for III ECE on 16<sup>th</sup> and 18<sup>th</sup> August in association with Dr.Anil Kumar V,Asst. Prof, IIIT Hyderabad.
- A Session by adjunct faculty Mr.Mohan Basa, Sr. Engineer from NVIDIA was conducted for III ECE students on 25<sup>th</sup> August on “Basics of VLSI”.
- A Session by adjunct faculty Mr.k. Satyanarayana, Director INNOMINDS was conducted for II ECE Students on 25<sup>th</sup> August.
- The Bank of America (BoA) Interviews were conducted on 24<sup>th</sup> August in college campus.
- The “Fresher’s Day” was conducted for 2018 batch on 1<sup>st</sup> September.
- The Department of ECE organized events like “Prashnothari – VI”, Circuit Debugger, E-Magic on behalf of Engineers Day Celebrations.
- The Qualcomm mentorship program for 3rd batch commenced from 22<sup>nd</sup> September in which students of III year ECE participated.
- In association with J-Hub, the department of ECE conducted 24 Hour “IoT Hackathon” for III year B-tech students on 26<sup>th</sup> and 27<sup>th</sup> September. Dr. G. Vijaya Kumari, Director J-Hub, JNTUH visited the Hackathon and congratulated the team.
- BEC -Preliminary was conducted from 4<sup>th</sup> to 6<sup>th</sup> October.
- Webinar with Dr.Dillibabu was held on 6th October for faculty interested to collaborate with DRDO research labs.
- The faculty and students of ECE department took NPTEL course on 28th October.
- IV B.Tech students attended IWN Telangana Leadership Conclave-Unstoppable.
- MITRA workshop was organized for II B.Tech students on 3<sup>rd</sup> November by Dr. Geeta Challa.
- BVRIT Hyderabad college of Engineering for Women was ranked Silver in AICTE-CIT Survey.
- Mr.N.M.Sai Krishna, Asst.Prof, ECE and MS. Yamini attended Chatra Vishnwakarma Awards at SRKK, Bhimavaram on 19th November and presented the project.
- Six faculty from the department of ECE attended one day FDP on” 5G Next Generation Technologies” organized by Dept. of ECE,BVRIT Narsapur on 3<sup>rd</sup> December.
- Dr. Anwar Bhasha Pattan attended IOT workshop organized by J-Hub, JNTUH on 3rd and 4th December.

## ACADEMIC TOPPERS

**A.Y.**  
**2018-19**

Note: Results are awaiting.

## NEWS LETTER

Department of Electronics and Communication 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.