



NEWS LETTER śruti

Department of Electronics and
Communication Engineering

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

REPORT

JAN-2015

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 10.6 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.

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

➤ In order to enhance and equip students with latest technologies, department of ECE organized two day workshop on Sixth Sense Technology for III ECE students in association with Indo Global Services under IETE Students chapter on 09th and 10th of July 2014



➤ To support specially abled people, the Department of ECE develops Various Products and exhibits under Assistive Technology (ATL), and exhibits during ATL Project Presentations for all III Years was conducted on 7th August 2014 And Honorable Vice-Chairman Sri. Ravichandran Rajagopal graced the occasion.



➤ The department of ECE, organized two day workshop on Sensors, Data Acquisition and Automation Control in association with VI Solutions Bangalore under IEEE Students Chapter on 12th & 13th Sep 2014. Mr.R.priyakanth is the Co-coordinator and Mr. B. Sunil Kumar, MD-Vi Solutions Bangalore, Mr. Mani Maran, Senior Application Engineer Bangalore acted as resource persons for the workshop



- In Memory of Sir Mokshagundam Vishveshwarya, Engineers Day was celebrated by the department of ECE on 15th Sep 2014. 40 students from various colleges have participated.



- The Department of ECE organized Non-Technical Events like Pot Painting, Terracotta Jewellery Making for all years of all departments on 25th September 2014.



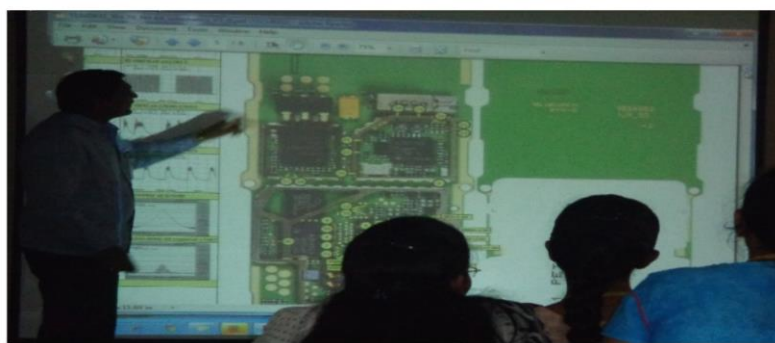
- In order to enhance and equip students with latest technologies the department of ECE conducted One Day workshop on IBM Blue Mix Day for all III Year students of BVRITH on 29th September 2014.



- The department of ECE Celebrated Dussera Puja in the college on 30th Sep 2014.



- The department of ECE Conducted Two Day Workshop on Mobile Testing and Repair under Engineering Clinic for II ECE & EEE on 10th & 11th Oct 2014 in association with SS Mobiles Training Institute.



- Parents Teacher Meeting was held to II & III ECE Students on 18th Oct 2014.



- Welcoming fresher's is a tradition of the college, Fresher's Day Celebrations was conducted on 22nd October 2014 for 2014 batch.



- The Department of ECE conducted Mini project Exhibition of III ECE Students Mini projects on 15th November 2014.



Highlights/Seminar/Guest Lectures Conducted

- Felicitation to Sri K V Vishnu Raju Garu for being receipt of Best Alumnus Award for Excellence in Service to Society at Large from NIT Trichy by President of India on 24th July 2014.
- Organized International World Disabled day at BVRITH on 3rd December 2014.
- The Department of ECE organized intra-college Faculty development program for faculty of all departments on MATLAB Programming and Basic Electronics on 16th & 17th Dec 2014 respectively.
- Workshop on Mobile Application development by Edukinnect commenced from 26th December and ends by 31st December 2014. 13 students from II & III ECE participated in the same
- The Department of ECE, organized Guest Lecture on Random Processes by Dr. B N Bhandari, Professor, ECE, JNTUH to II ECE Students on 29th October, 2014.
- III ECE students went to industrial visit to SDSC – SHAR, Sri harikota on 12th Novemeber,2014 along with 4 Faculty of ECE
- Ms. P Vinisha, Ms. Uha Chandrika and Ms. Swetha of III ECE participated in Paper Presentation at GRIET on 17th & 18th Oct 2014 and secured Third prize.
- Ms. D. Alekhya of III ECE Participated in Two Day Workshop on Creativity and Innovation conducted by Department of IT, BVRIT Narsapur and secured First prize.
- Organized One Day Workshop on Aurdino for II Year ATL students on 21st October,2014 by Orange Research Labs Pvt. Ltd
- Organized Workshop on Safety & Security for girls by Vanguardz for III Year students on 22nd October 4, 2014
- A Guest Lecture on Antenna Arrays to III ECE Students by Dr. I A Pasha, HOD-ECE, BVRIT Narsapur on 13th October 2014.
- A Guest Lecture on Analog Communications to II & III ECE Students by Dr. K. Anitha Sheela, Associate Professor, ECE, JNTUH, on 14th October 2014.
- A Guest Lecture by Dr. Aparna, HOD-BS&H, GNITS on Advance Communication Skills Lab to all III Year students of BVRITH on 24th September 2014
- Guest Lecture was given by Mr. Sai Prasad Chowdary, Director Veda Technologies, Hyderabad to III EEE and ECE students on career guidance, higher education and various competitive exams on 18th September, 2014.
- Faculty Development Program on “Teachers as Counselor” on 26th September 2014 by Dr. Geetha Challa, Pschycologist, BVRIT Hyderabad
- A Lecture by Microsoft expert for all III Years was conducted on 7th August 2014
- Four Students from III Year one from each department attended IEEE Hyderabad Section Student Congress on 23rd & 24th August 2014 along with faculty coordinator Mrs. B. Vijaya Lakshmi, Assistant Professor, IT
- IEEE Students chapter was inaugurated at BVRIT Hyderabad on 12th Sep 2014

Academic Toppers

A.Y 2013-14



T. Satvika: 83.59%



V. Jahnvi: 83.03%



K. Dedeepya Srivalli : 82.89%

NEWS LETTER

Department of Electronics and Communications

Editors

Ms. M. Praveena-Asst .Prof-ECE
Dr. P. Anuradha-Assoc. Prof-English-B&S
Ms. B. Kyathi-Student-ECE
Ms. K. Akshitha Reddy-Student-ECE

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Rajiv Gandhi Nagar Road, Bachupally-500090