



COMPLETE REPORT

NEWS Letter śruti

**Department of Electronics
and Communications
Engineering**

**Bvrit Hyderabad College of
Engineering For Women**

**Rajiv Gandhi Nagar
road, Bachupally-500090**

JULY-2014

About the Department

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. Department has well experienced Faculty and are diversified in various domains like Communications, VLSI and Embedded. Dr. J. Naga Vishnu Vardhan is heading the department since from inception and his area of interest is signal processing and communications and has 13 years of teaching experience. Labs are established to serve the purpose of not only 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, competitions conducted by various organizations like India Skills competition, IT Olympiad, L&T Techgium, My Gov.in, IoT

Innovation challenge, Smart India Hackathon etc which pave the way for advance technical skills as well as social skills.

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 with 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.

Top Achievements of the department



Department of ECE, BVRIT Hyderabad received 3rd BEST IETE Award for the year 2013-14 from IETE Hyderabad Chapter



Two day workshop on Mobile Testing and Repair in association with SS Mobiles Training Institute on 26th & 27th July 2013 under Engineering Clinic



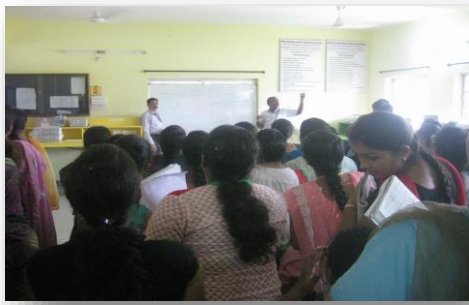
Two day workshop on PCB Designing and Fabrication in association with Indo Global Services on 23rd & 24th December 2013.



Two day workshop on Assistive Technology Lab in Minutes by Dr. Therese Willkomm, University of New Hampshire and her Team on 26th & 27th December 2013.



One day workshop on Servicing of Fan and Tube Light under Engineering Clinic on 11th March 2014.



National Level Students Tech Fest - Medhanvesh '14 on 3rd and 4th January 2014.

Non - Technical Events Organized - Academic Year (2013-14)

II Year - I Sem

1. Orientation Program for II Year Students on 1st July 2013 regarding I Semester
2. Activity - Rakhi Design Fabric Painting Competition on 6th July 2013
3. Activity - Items Made up of News Paper Competition on 20th July 2013



4. Activity - Making of Nutrition Food on 3rd August 2013.
5. Independence Day celebrations on 15th August 2013
6. Teachers Day Celebrations on 5th September 2013
7. Induction program for I Year Students on 22nd September 2013
8. Radio Mirchi 98.3 FM on 28th September 2013
9. Ayudha Pooja – 11th October 2013
10. Conduction of Freshers Day and Traditional Day – 19th October 2013

II Year – II Sem

1. Orientation Program for II Year Students on 9th December 2013 regarding II Semester
2. Sankranti Celebrations – Rangoli Competition – 10th January 2014.
3. Republic Day Celebrations – 26th January 2014.
4. Violin Musical program by SPIC MACAY on 19th March 2014
5. College Day celebrations – 22nd March 2014.

Guest Lectures

II Year – I Sem

1. Guest Lecture to Students and Faculty of ECE, BVRITH on Analog Discovery Kit by Sri. Hanumanth Rao, HOD-ECE, SVECW, Bhimavaram on 12th July 2013.
2. Guest Lecture to Students and Faculty of ECE, BVRITH on Analog Discovery Kit and Assistive Technology Lab by Prof. Alan Rux, UMass-Lowell, US, on 10th August 2013.
3. Guest Lecture to Students and Faculty of ECE, EEE, BVRITH on Small Signal Analysis of BJT by Prof. N. Managla Gouri, JNTUH on 24th September 2013.
4. Guest Lecture to all II Year Students and Faculty of BVRITH on Cloud Computing by Sri. K. Prasad on 25th October 2013.
5. Guest Lecture on ABCD of girl Protection on 29th October 2013 by Dr. Getha Challa, Psychologist.
6. Regular Conduction of Webinars by Prof. Alan Rux, UMass regarding Assistive Technology Lab

II Year – II Sem

7. Guest Lecture by Sri. Subrata Dutta on Innovative Projects for all faculty of BVRITH on 8th Nov 2013 and for all II Year Students on 21st December 2013.
8. Guest Lecture by Prof. Srinivasa Rao, ECE, ACE Engineering College for II ECE and II EEE students on 15th March 2014 on Electronic Circuit Analysis
9. Guest Lecture by Mr. V. Kishore, Asst. prof, BVRIT Narsapur for II ECE students on 18th March 2014 on Smith Chart

Seminars

1. II ECE and EEE Students along with faculty attended a seminar on **Career opportunities in Indian Air Force, JNTUH** By Indian Air Force Personnel on 11th July 2013.
2. Ms. Akshitha Reddy and Ms. Sai Swathi of II ECE attended Conference on 21st Century - A New Paradigm for Career Women on 7th August 2013.

Inaugurations

1. Inauguration of Sri Vishnu Innovation Hub by Chairman Sri. K V Vishnu Raju on 10th August 2013.
2. Inauguration of IETE Students Forum by IETE Dignitaries Sri. K Gnaneshwar Rao, Secretary and Sri. Padmanabha Rao, Treasurer, IETE Hyderabad Local Centre on 24th September 2013
3. Inauguration of ECE Department Technical Association by Prof. N. Mangala Gouri, Dept. of ECE, JNTUH and Dr. K. V.N. Sunitha, Principal, BVRITH on 24th September 2013.
4. Inauguration of Vivekananda Centre for Human Excellence on 27th September 2013.
5. Got Approval for ISTE Institutional and Student Branch on 30th September 2013.

Industrial / Other Visits

1. II Year Students of all branches whoever subscribed for Hindu News Paper are taken for Industrial Visit to **Hindu Press, Hyderabad** on 2nd & 4th Sep 2013. (In-terms of Two Batches each of 60)
2. Visit to LV Prasad Eye Hospital on 7th September 2013 and 21st December 2013 by Students and Faculty of ATL. LVPEI Innovation centre by Principal and HOD's
3. Visit to Balika Vidya Bhavan by few Students and Faculty

4. Nine students of II/IV (EEE,ECE,CSE,IT) accompanied by Mr. J. Naga Vishnu Vardhan HOD-ECE, and Mr. Guruswamy, Asst. Prof, EE Dept attended IT's AP Annual products Software Showcase, Awards and Technology Day on 11th Dec, 2013.

5. Forty students from all the four Branches of I B. Tech and II B. Tech accompanied by three faculty members, Ms. V. Saileela, Asst. Professor, & Mr. Suryanarayana, Asst. Professor of BS&H Dept and Ms. Kavitha, Asst. Professor of CSE department attended Birth Anniversary Celebrations of Swami Vivekananda at Vivekananda Centre of Human Excellence, Ramakrishna Math, Hyderabad on 18th December, 2013.

6. Industrial visit of II ECE students along with faculty to PGP Electronics on 4th February 2014



STUDENTS PARTICIPATION DETAILS IN VARIOUS EVENTS



Ms. B. Khyathi, S. Hima Bindu and Shaik Aasima Masood of II ECE participated in the Quiz Competition "Prashnothari" Conducted by Dept. of ECE, BVRITH on behalf of Engineers Day celebrations on 13th September and stood in **Second Place**.



Ms. Akshitha, S G L Namratha and Jahnvi of II ECE participated in Quiz competition "Prashnothari" Conducted by Dept. of ECE, BVRITH on behalf of Engineers Day celebrations on 13th September and stood in **Third Place**.



Ms. Likhitha, Ms. P. Harika participated in Poster Presentation in Medhanvesh – National Level Students tech fest conducted by BVRIT Hyderabad on 3rd & 4th January 2014 and secured **Second Prize**.



Ms. B. Khyathi and Ms. B. Sanjana, II ECE participated in Quiz competition held at IIT Hyderabad on behalf of Technical cum cultural fest ELAN conducted during 31st January – 2nd February 2014 and got **Outstanding Performance Certificate**.

RESULT ANALYSIS

78.3%-II-I

A total of 60 students attended exams out of which 47 students passed the exams

Branch Wise Toppers



B. Sanjana - 83.4 % Ch. Balambica - 81.1 % T. Satvika - 80.0 %

NEWS LETTER

Department of Electronics and
Communications

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