



NEWS
LETTER
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Department of Electronics and
Communication Engineering

BVRIT HYDERABAD College of
Engineering for Women,
Rajiv Gandhi Nagar Road, Bachupally-500090

REPORT

JAN-2017

About the Department

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 12.6 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.

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

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

- ☞ Dr. Lakshmanna Vishnubotla, Technical Lead, Global Foundaries, USA delivered a Guest Lecture on “ FinFET” Technology to IV B.Tech ECE and EEE students on 1st November,2016.



- ☞ Felicitation of Qualcomm final session for IV B.Tech students and qualcomm team was held on 30th July 2016.



- ☞ A Guest Lecture by Dr. Zafar Ali Khan, Professor, IIT Hyderabad on “Cognitive Sciences and its Applications “ was held on 18th August 2016



- ☞ A Two day workshop on PCB Design in association with Armtronics was held on 22nd and 23rd August 2016. 133 students participated in the workshop.



- ☞ Dr. J. Naga Vishnu Vardhan, Dr. Ch. Sunil Kumar, Mr. R. Priyakanth and Mr. A Ramana Reddy went for industrial visit to Schneider Electric and Resolute Electronics on 30th August 2016 organized by CII, Hyderabad.



- ☞ A Three Day FDP on “Emerging Opportunities of Research and Development in VLSI” under IEEE SB, was organized by Dept. of ECE, BVRIT Hyderabad from 19th to 21st October 2016.



- ☞ A Two Day workshop on “3D Printing” for III ECE A and B on 21st and 22nd December 2016. 3D Printing, a popular term for what is now known as additive manufacturing (AM), refers to various processes used to synthesize a three-dimensional object. In additive manufacturing processing, successive layers of materials are formed under computer control to create the object.



- ☞ A Guest Lecture on “Electronic Circuits” by Prof Sai Kumar Goud, CMR college of Engineering and Technology to II ECE and EEE students was conducted on 23rd December 2016.



- ☞ A Two Day workshop on “Internet of Things” for II ECE A and B students was conducted on 29th and 30th December 2016.



- ☞ IV B.Tech ECE Students visited SHAR on 16th December 2016.



- ☞ *A Two day colloquium on Inspiring young engineers, Aspiring for startup under IEEE SB, BVRIT Hyderabad was held on 29th & 30th July 2016. Ms. Praveena, Asst. Prof, ECE and IEEE SB Counselor organized the event*

Inspiring Young Engineers Aspring for startups



29 & 30 JULY 2016

ECE-DEPARTMENT
BVRIT HYDEARADBAD COLLEGE OF ENGINEERING FOR WOMEN



Graduation Day for 2012-16 batch was held on 31st July 2016

Graduation day-2016



BATCH-2012-16

ECE-DEPARTMENT

BVRIT HYDEARADBAD COLLEGE OF ENGINEERING FOR WOMEN

Department of ECE organized an event "PROTSAHA" project model exhibition for 6th to 10th school students on 8th September 2016.

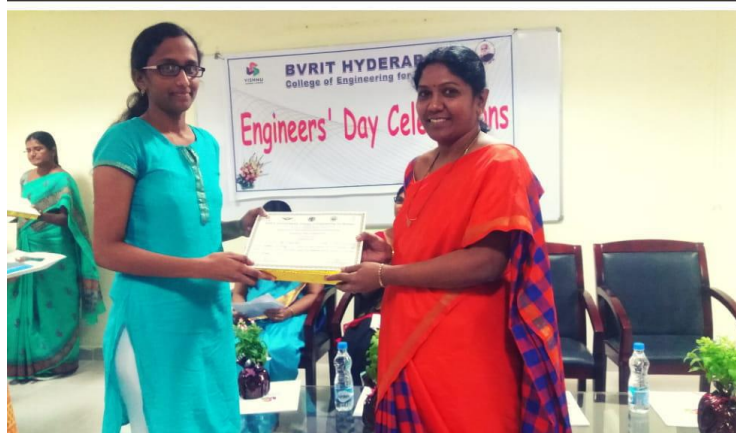


- ☛ *Department of ECE celebrated Engineers day on 16th September 2016 and organized the events like Prashnothari – IV, Technical Role Play, The Circuiter, Techno Crossword, etc.*



ENGINEERS DAY-2016

BVRIT HYDERABAD



Highlights/Seminar/Guest Lectures Conducted

- Students of ECE participated in JNTUH Fest on 30th & 31st July 2016.
- Students attempted Codevita exam round 1
- **John Deere** placement was held at Bhimavaram for BVRITH Students on 1st and 2nd August 2016. **Ms. Ravali from ECE** and Ms. Sai Sruthi from CSE got selected. Faculty Mr. K. Mahesh Babu, Asst. Prof, ECE accompanied the students to Bhimavaram.
- Induction day for I B.Tech 2016-17 was held on 3rd August 2016.

- 3 Days Capgemini specific training for IV B.Tech was conducted from 13th to 15th Aug 2016.
- Ms. M. Praveena, Asst. Prof, ECE and Mr. G Siva Sankar Varma, Asst. Prof, ECE attended a three day workshop on “Scientific Educational Practices” at VEDIC from 17th to 19th August 2016.
- Chairman Sir, Vice-Chairman Sir, Placement Director along with Principal Dr. K V N Sunitha addressed IV B.Tech students regarding placements on 26th August 2016.
- 2nd Graduation day of WISE for 2013 batch was held on 26th August 2016.
- Training on ADK for II ECE A and B students was held on 30th August 2016
- Capgemini placement drive for IV B.Tech was held on 2nd & 3rd September 2016
- A Session on Applite Store by Manager of Qnovon Technologies for faculty was held on 3rd September 2016.
- Celebrated Teachers day on 6th September 2016.
- Mr. R. Priyakanth, Mr. k. Mahesh Babu, Ms. K. Brunda Devi attended one day workshop on “Advanced MATLAB Programming and connection of Simulink to Aurdino and Raspberry Pi” at JNTUH.
- UX Reactor Campus Drive was held on 19th Sep 2016 and 26th Sep 2016 (1st and 2nd round) respectively
- **Amazon Mentorship drive** was held on 22nd September 2016. 21 Students got selected. (ECE – 6, EEE-5, CSE -7, IT-3).
- Dr. J. Naga Vishnu Vardhan, Ms. R. Sridevi, Ms. R. Shylaja attended a seminar on Industry – Academia – Govt. Interaction on promoting talent development in Electronics system design and Manufacturing sector at Hotel Haritha Plaza on 23rd September 2016.
- AMCAT Test for IV B.Tech was held on 25th Septemebr 2016.
- Principal Dr,K.V.N. Sunitha, Dr. Ch. Sunil Kumar, Dr. J. Naga Vishnu Vardhan attended Principals Meet at VEDIC on 27th Septemebr 2016.
- **Tech Mahindra** placement drive at BVRITH was held on 28th September 2016. 71 students got placed in the drive (EEE-11, ECE -19, CSE-20, IT-21).
- Ms. A. Radha and Ms. Brunda Devi, Asst. Professors of ECE attended a three day workshop on ” Cultivating Research Mind Set” at VEDIC from 13th to 15th October 2016
- HTC Drive was held on 14th October 2016 at BVRITN and students from BVRITH participated.
- **Ms. Mythili.k** of II ECE got a prize in Essay Writing competition on Dr. A P J Abdul Kalam conducted on 15th October 2016.
- NTT Placement Drive (Written Test) was held at St. Peter’s Engineering College, students from BVRITH also attended.
- WISE Module – III Examination for II ECE A and B was held on 18th October 2016.
- Faculty of ECE, Ms. S. Madhavi, Ms. Hindumathi and Mr. G Siva Sankar Varma attended a two day workshop on “Optimization Techniques” at VEDIC on 21st and 22nd October 2016.
- IBM Country Head Ms.Meena Kumar and Mr. Lawrence interacted with III B.Tech Students on 20th October 2016.
- Meeting with Faculty of EPITA interms of academic collaboration was held on 21st Oct 2016.

- Parent Teacher Meeting of II, III and IV ECE was held on 22nd October 2016.
- WISE Module End Exam for III B.Tech students was held on 24th October 2016.
- Department of ECE organized the event called “DEEPOTRONICS” in connection with Diwali on 28th October 2016.
- An Awareness session on cancer in association with Hindu was organized on 28th October 2016.
- Sports for faculty and students of BVRITH were conducted.
- II B.Tech ECE Students participated in Glider Making Workshop conducted by Dept. of BS & H (Mechanical) on 2nd November 2016.
- Faculty of ECE participated a Six Day FDP on Spoken Tutorials by IIT Bombay organized by Department of IT-BVRITH.
- On 11th & 13th Telangana State Public Service Commission Exam was conducted at BVRITH
- Pre-talk on NBA was given by Prof. P. Madhusudhan Rao to all faculty of BVRITH.
- Ms. Madhavi, Mr. Siva Sankar Varma and Mr. Anil Kumar.Y attended a workshop on “Advanced Optimization Techniques” on 18th & 19th November 2016 at VEDIC.
- A session on Python by Prof. Prabhu Ramchandran, IIT Bombay was conducted at BVRIT Hyderabad on 25th & 26th November 2016.
- Celebrated International Disabled day on 14th December 2016.
- Ms. **J Sandhya** from IV ECE got selected for **Mindtree**
- Ms. K. Mythili ,of II ECE got internship offer from White Panda Writing (Content Developer).
- II and III ECE Students participated in the fest held at BVRIT N and GITAM on 23rd & 24th December respectively.
- Achieved 100% result in BEC preliminary and Vantage 2016.
- BVRITH Alumni Registration Meet was held on 15th October 2016.
- A Guest Lecture on ”GPS” by Dr. Phanikrishna, Sr. Design Engineer, DSP, Samsung, USA to III B.Tech ECE students was held on 27th July 2016.

ACADEMIC TOPPERS**A.Y 2016-17****IV Years** (2013-17 batch)

T. Ravali: 79.73%



G.V.Sindhura Devi: 77.73%



P. Sravani: 76.93%

III Years (2014-18 batch)

D.Niharika: 77.20%



N. Harshitha : 76.00%



S.Apoorva: 75.20 %

II Years (2015-19 batch)

B. Lavanya : 86.00%



A.Sneha : 84.27%



A.Naga Yamini : 84.13%

NEWS LETTER

Department of Electronics and Communications

Editorial Team

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