



VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

About the Department

Established in 1995, the department has a long tradition of excellence in educating and inspiring future technology leaders in the field of Electronics and Communication Engineering and promote diverse collaborative research for meeting the changing industrial and societal needs.

Academic Programmes offered

- **B.Tech - ECE**
- **M.Tech - VLSI System Design**
- **M.Tech - Embedded Systems**
- **M.Tech - Defense technology**
- **Ph.D. – AICTE NDF Scheme, JNTUH Research Center**

The department has an intake of 240 Students for B.Tech and an intake of 18 students each for M.Tech in VLSI System Design and Embedded Systems respectively. Our Academic Programmes and Research activities have been recognized year after year and our alumni have an extensive track record of making a positive difference in the world. The department features well equipped Classrooms with **15** Academic & **04** Research/Industry sponsored Laboratories. The curriculum for all the Programmes is well designed and is revised periodically so as to make the students get exposed to emerging trends in the industry.

VISION: A resource center of academic excellence for imparting technical education with high pattern of discipline through dedicated staff, which shall set global standards, making National and International students, technologically superior and ethically strong, who in turn shall improve the quality of life.

MISSION: To provide quality education in the domain of Electronics and Communication Engineering through effective learner centric process.

To provide industry specific best of breed laboratory facilities beyond curriculum, promote diverse collaborative research for meeting the changing industrial and societal needs

Department of
Electronics and Communication Engineering

FROM THE DESK OF HOD



FACULTY STRENGTH



The department has 64 well experienced faculty members, among them 27 are Ph.D. holders (from IITs, NITs, State and National Universities) and 34 are pursuing Ph.D. 8 faculty were recognized as research supervisors by various universities and are guided/being guided 41 research scholars. 25 faculty members have more than 10 years of teaching experience. Our faculty has focused research expertise in areas like Signal & Image Processing, Artificial Intelligence, Embedded Systems & IoT, VLSI, Communications and Networks under various Special Interest Groups(SIGs).

TEACHING & LEARNING



RESEARCH HIGHLIGHTS

Our department, with immense experience and fame in research and innovation, is the hub for sponsored projects from both government bodies and private organizations.

Our research work is constantly being published in various reputed national and international journals and conferences. Various book chapters has also been published by our research students and faculty.

The Department has successfully completed a large number of sponsored research projects funded by them. Besides, the Department provides R &D and consultancy services to various industries.

- + Sponsored Projects : 36
- + Grants Sanctioned : Rs. 417.54 Lakhs
- + Publications - 800+
- + No. of citations – 1700+
- + Patents - 18
 - › Granted - 04
 - › Published – 14
- + START UPs - 05



COLLABORATIONS

Department has good synergy with industrial experts and have MoU with 18 leading technology domain training and development industries which supports in providing consultancy projects, training with emphasis on hands-on learning in cutting edge technologies, sponsored equipment etc.

Placements

Percentage of placements(2022-23) – 97 %
 Highest pay package – Rs. 44.15 LPA
 Average pay package – Rs. 7 LPA

Prime Recruiters

Amazon, JPMC, Qualcomm, Synopsys, Hyundai Mobis, Infosys, Wipro, Micron, NCR Corporation, TCS Digital, Tata Elxsi, Accenture, ACS solutions, NTT Data, ZF India Technology, Chubb, Medha Servo Drives,

STUDENT ACTIVITIES

Numerous activities like workshops, guest lectures, industrial visits that complement academic pursuits and provide opportunities for students are conducted to grow and develop new interests. Not only limited to academic activities, students are given opportunities to serve the society through various social activities.

FEW DEPARTMENT ACCOLADES



Smart India Hackathon 2019 - Hardware edition winners organized by AICTE & MHRD



3 girl students won SEEDS-2022 Scholarship from SYNOPSISYS



First prize winners for Swish Hackathon by DELOITTE



BIRAC Innovation Challenge award - "Cough & Wheeze Analyzer" Mar, 2018-19 - Mr.SVN Narayana Rao



ISTE "BEST ENGINEERING COLLEGE PRINCIPAL" Award 2017-18 – Dr. C. D Naidu



ISTE "BEST ENGINEERING COLLEGE TEACHER" Award 2015-16 - Dr. Y Padma Sai



PHILIPPINE GOLD AWARD from Manila Young Inventors Association for Semi-Automatic Prosthetic Hand



Silver Medal at IIA-International Innovation Fair AP Innovation society, Sep 2017-18 - Dr. Y Padma Sai



First prize in DELOITTE event "TechnoUtsav"