Gayatri Vidya Parishad
College of Engineering for Women

Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada

Electronics & Communication Engineering

Accredited by National Board of Accreditation (NBA), New Delhi from 2019-20 to 2021-22

Department offers B.Tech with intake of 120 and M.Tech (VLSID & ES) with intake of 18

VISION

Produce competitive engineers instilled with ethical and social responsibilities to deal with the technological challenges in the field of Electronics and Communication Engineering.

MISSION

- Facilitate a value-based educational environment that provides updated technical knowledge.
- Provide opportunities for developing creative, innovative and leadership skills.
- Imbue technological and managerial capabilities for a successful career and lifelong learning.

HIGHLIGHTS

Department Advisor
Prof. K Raja Rajeswari,
Retd. Prof. & Head, ECE, AU, Vizag
Director R&D, GVPCEW

- Dr. L Ganesh received Gold medal for the best Ph.D thesis in ECE at AU
- Well qualified & experienced faculty
  - 7 faculty are Doctorates
  - 9 faculty are pursuing Ph.D.
- 40+ research papers published by faculty over the last 3 years

Research Groups
- Signal Processing
- Communications
- Image Processing
- Embedded Systems and IoT

Advanced Subjects being taught
- Advanced Digital Signal Processing
- Pattern Recognition
- Communication Standards and Protocols
- Software Radio
- Speech Processing
- Smart Sensors
- Soft computing techniques and Python programming
- Internet of Things
- Machine Learning & Artificial Intelligence
- Artificial Neural Networks
- Robotics and Automation

LABORATORIES

Electronics Lab 1

Electronics Lab 2

Communications Lab

Microwave Engg. Lab

Simulation Lab

IoT Lab

JOB OPPORTUNITIES

100+ Students Placed over the last 3 years

ACHIEVEMENTS

2014-18 batch students won second prize (cash prize) at IIT Bombay in TechFest-2016

2015-19 batch students won Cash Prize in APElectrothon-2018 from AP IT Minister

V Kamala of 2014-18 batch representing University Boxing Team

2017-21 batch students won Gold Medal (First Prize) in Electroblitz-2019 conducted

Won Platinum Award for their hardware exhibits in Vizag Science and Tech Fest - 2016

SK. SHABANA SULTANA of 2017-21 batch Idea Selected for YOUNG SCIENTISTS' CONFERENCE in IISF 2020.

R MAHINDRA MANI of 2016-20 batch has been selected in TCS DIGITAL with a PACKAGE of 7.0 Lakhs per annum in 2020

Best Practices

ACADEMIC FACILITIES BEYOND CURRICULUM
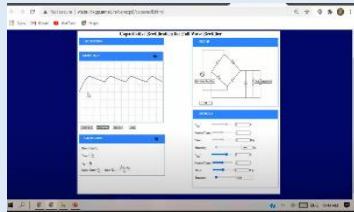

Learning Management System

GATE Training

Guest Lectures and Value-Added Courses

Counselling

Virtual Labs

Dr. Bijay Kumar Sahu
Regional Manager, NRDC

Anirudha S Dasu
Vice-President and Global HR Head
Virtusa Software Sol.

Mrs. P Padma Savitri
Scientist G, BARC

Padmasri Prof. Bimal K Roy
I S I Kolkata

Industrial Visits at Doordarshan, RADAR station, …

Dr. Suvra Sekhar Das
I I T Kharagpur

Prof. Zafar Ali Khan
I I T Hyderabad

Krish Dhanam
Skylife, USA

Padmasri Prof. R Balasubramanian
I M S C Chennai

PROFESSIONAL BODIES AND STUDENT INTERNSHIPS

All India Radio
Bharat Sanchar Nigam Ltd.
Electronics Corporation of India Ltd.
Bharat Heavy Electricals Ltd.
Airports Authority of India Ltd.
Visakhapatnam Port Trust
Centre Institute of Tool Design
SAMEER– Govt. of India
Indo German Inst. of Advanced Technology
Arya Omnitalk Radio Trunking Services Ltd
RINL – Visakhapatnam Steel Plant
Opto Circuits (India) Ltd
Hindustan Petroleum Corporation Ltd.
Bhilai Steel Plant

IEEE — Advancing Technology for Humanity
IETE — THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS • INDIA •
eCLAT

Professional Bodies and Activities

BSNL | **BHEL** | **SAMEER**

Industry Internships carried out

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

Magazines and Newsletters

Term Projects, Hardware Expo and Online Certification Courses

Sports and NSS Activities

ALUMNI

ISRO | **GAIL** | **QSoCs** | **SYNAPSE** | **ROBERT BOSCH** | **INTEL** | **MAX PLANCK INST.** | **GREEN SEMIS**

SYMBIOSIS | **SYNOPSIS** | **QUALCOMM** | **NIYANTRA** | **SYNTEL** | **SOCTRONICS** | **NIT, ROURKELA**