



GAYATRI VIDYA PARISHAD

COLLEGE OF ENGINEERING FOR WOMAN

(AUTONOMOUS)

A place for transforming Aspirations into Achievements



Approved



Conferred



Affiliated



Accredited



Accredited



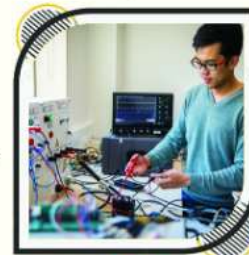
CSE
UG-240, PG-12



ECE
UG-120, PG-12



IT
UG-60



EEE
UG-60



CSE (AIML)
UG-120

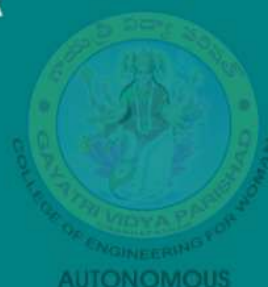
B.Tech. CSE, ECE & IT Accredited by NBA
(2018-22 and 2022-25)

B.Tech. EEE Accredited
by NBA (2023-26)

Counselling Code

EAPCET/ECET
GVPW

PGCET
GVPW1



 gvpcew@gmail.com
 www.gvpcew.ac.in

About Us

Gayatri Vidya Parishad College of Engineering for Women (GVPCEW) strives to foster a culture of innovation and analytical thinking among its students across different engineering fields. The college offers students various avenues to delve into their passions and refine their abilities, surpassing the conventional bounds of engineering education. The college also offers training in essential skills to students, enabling them to effectively navigate and capitalize on the diverse opportunities and challenges in our society.

Vision

To emerge as an acclaimed centre of learning that provides value based technical education for the holistic development of students

Mission

- Undertake activities that provide value based knowledge in Science, Engineering & Technology
- Provide opportunities for learning through Industry-Institute Interaction on the state-of-art technologies
- Create collaborative environment for Research, Innovation and Entrepreneurship
- Promote activities that bring in a sense of social responsibility

Core Values

Methodical discipline to attain desired knowledge or Goal

SADHANA

STUDENT-CENTRICITY

ACCOUNTABILITY

DIVERSITY

HUMILITY

ADAPTABILITY

NOBILITY

ACHIEVEMENT



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COMPUTER SCIENCE AND ENGINEERING

The world of Computer Science and Engineering (CSE) invites exploration, providing a fascinating field that constantly reveals new possibilities. Exploring CSE involves appreciating the creativity involved in designing computer systems and software solutions that not only address present requirements but also influence the future of technology. Embrace the possibilities within CSE and immerse yourself in its ever-changing landscape to unlock your full potential and make meaningful contributions to its continuous growth.

INTAKE
B.Tech. CSE -240
M.Tech. CSE -12
(Data Science)

Above 90%
Pass Percentage

C
S
E

PLACEMENTS

- 80% Average Job Placement
- Highest Package 27 LPA and Median Package 15 LPA
- Top Recruiters include Amazon, IBM, Google, Microsoft, PwC, SocGen, Infosys and other Tech Giants
- Alumni occupy prominent positions in diverse sectors such as Software Industry, Public Sector Companies, Defense Establishments, Banking Sectors etc.

FACULTY

- Around 80% of the faculty have more than 10 years of Teaching/ Industrial experience
- Around 50% of the faculty are Doctorates from Prestigious Universities
- Faculty undergo industry oriented trainings offered by leading companies such as TCS, WIPRO, Solivar Labs, UPath, Salesforce etc.
- Most of the faculty have high Academic Performance Index

STUDENT CENTRIC APPROACH

Good Academic Ambience Promoting

- Individual development
- Psychological development
- Career development and
- Holistic development

- Problem solving and Project Based Learning
- Industry/Research Internships from leading Tech Giants
- Value added / Skill Oriented Courses
- Community Service Projects

- Student Clubs – COSCENGERS, PISCL
- Industry Oriented Courses and Integrated Curriculum
- Talks by Spiritual Leaders
- Literary and Cultural Activities
- Dance Club – “Natyavedam”
- Music Club – “Naada Bharathi”
- Environmental Awareness – “Eco-Tech Club”



BEST PRACTICES

- Hands-On Learning Opportunities
- Inter-Disciplinary Learning
- Collaborative Learning Environment



INTAKE
B.Tech : 120

COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

C
S
E

The Four Year B.Tech Programme in Computer Science and Engineering with Specialization in Artificial Intelligence and Machine Learning is a meticulously designed and highly multidisciplinary degree that is in high demand among engineering students. This program is specifically designed to equip students with the necessary skills to develop advanced artificial intelligence systems, software, or applications using cutting-edge technologies such as machine learning, intelligent analytics, and visualization technologies.

- 50% of the Faculty are PhD holders
- Sr. Professor of the Department is a PhD from TIFR Mumbai
- Average teaching experience of faculty is around 11 years.

Skill Enhancement Courses

- Mobile App Development
- Meen Stack Technologies
- Dev Ops
- Big Data PySpark

Faculty Thrust Research Area

- Machine Learning
- Deep Learning and Neural Networks
- Large Language Models
- Quantum Computing
- Bioinspired Algorithms

Students Trained in Industry Practices in Collaboration with

- INCELR
- ICT Academy
- Code Yantis
- DATA21
- CDC Academy
- CloudKarya

Stipend Based Industry Internships

- PwC (7 LPA)
- WAYSAR (8 LPA)
- CLOUDKARYA (11LPA)
- TCS (7 LPA)

Pass Percentage Around 90%

23 LPA Highest Package

Student Achievements

- Bhagya Sree and her team won cash prize of Rs. 5,00,000 in India Japan Hackathon-24
- Google Cloud Swags were received under the leadership of B Shweta Evangeline
- Prasada S published a paper in Scopus Indexed Q1 Journal Results in Engineering
- Prasada and her team won cash prize of Rs. 1,00,000 in Accenture Innovator Challenge-2022
- Around 90% of the students completed certification courses from Microsoft, IBM and Infosys etc.
- Moorea and her team won cash prize of Rs. 1,00,000 in Smart India Hackathon - 22

PLACEMENTS & HIGHER STUDIES

22 Students of First batch have been already Placed in TCS, PwC and CAPGEMINI etc.. and 15 Students have secured admission in top Universities in USA.

Innovation and Entrepreneurship

Students Demonstrated Entrepreneurship Skills by Co-Founding Two Innovative Companies Kreed Technology and NEXUS Swarm



Hands-on Projects

We focus on practical, hands-on learning through real time projects under the mentorship with experienced faculty such as:

- Diagnostic system for sleep disorder,
- Adaptive learning with LLM-Powered E- Learning platform,
- User-Driven Generative Architectural design

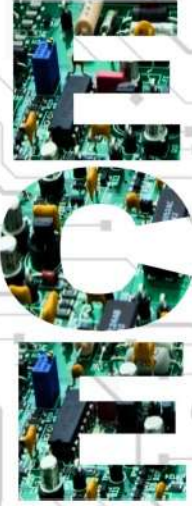
ELECTRONICS & COMMUNICATION ENGINEERING

INTAKE
B.Tech : 120
M.Tech : 12
(VLSI Design & Embedded Systems)

Electronics and Communication Engineering (ECE) encompasses the intricate process of designing, producing, and evaluating electronic devices and communication technologies. These advancements find their utility in various fields such as telecommunications, electronics, computing systems and related technologies.

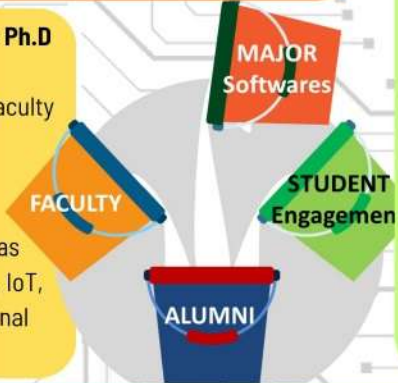


The program is designed to cultivate a culture of creativity, innovation, and leadership in an educational environment that is grounded in strong values, with the goal of producing engineers who are well-equipped to compete in their field.



Students are **trained on core software** such as Mentor Graphics, Xilinx, MATLAB, HFSS, Multisim, Keil µVision, Arduino

- 40% of the department faculty are **Ph.D holders**
- Average **teaching experience** of faculty is around 12 years.
- Faculty are engaged in Defence **Consultancy**
- Faculty work in **thrust areas** such as VLSI Design & Embedded Systems, IoT, 5G Communications, Advanced Signal Processing, RF & Microwave



- **Industrial Internships** at BHEL, BDL, ECIL, MOSCHIP, Candela, Avintel, PWC,
- **Academic Internships/ Training** at IIT Madras, IIT Kharagpur, NSTL, SAMEER,
- **Industrial Visits** for Integrated Experiential Learning
- **Project Based Learning** adopted in some Core Courses
- **Community Service** at more than 50 villages of AP
- **Student bodies** like IEEE, IETE

Students maintaining 7.5 CGPA throughout have an Option of Obtaining a **MINOR** degree in CSE



Our alumni have secured positions at leading core companies, including **Qualcomm, Mathworks, Synopsis, Bosch, Soctronics, QSOC, Honeywell,....** They are also thriving in top software companies such as **Amazon, PwC, IBM, Deloitte, TCS,**
On an average, 50% of department's students receive placements

21.8 LPA
Highest Package

ELECTRICAL & ELECTRONICS ENGINEERING

Established in 2011 with an intake of 60 students, the Department of Electrical and Electronics Engineering (EEE) is committed to producing high-quality graduates equipped for the challenges of the industry and academia. Our highly qualified and experienced faculty, possessing strong research and professional expertise, ensure a comprehensive education covering Electrical Engineering, Electronics, and Elements of Computer Science. Accredited by the NBA until 2026, our department prides itself on fostering an enthusiastic and energetic learning environment that promotes innovation and academic excellence.



Minor Deg (CGPA ≥ 7.5) → **EEE Major + CSE Minor***

Real-Time Projects

- Solar Tree for EV
- Hybrid E-bike
- EC Controller for Birds Farming
- Solar-Powered EV

8 LPA Highest Package



Above 96 % Passed out

Hybrid Rooftop Power Plant
 Students acquire practical skills through hands-on experience in integrating a hybrid power plant (20 kWp solar and 30 kWp wind) into an off-grid system, incorporating battery storage.

Professional Training

- Holistically engaged through Department Club **TESLA**
- Excelled through **IEEE** student chapter
- Industry Oriented lectures through experts from **Tata EV, BHEL-RE, Tesla EV**
- Hands on workshops by experts from **IITs & NITs**

Employed in Leading Industries
 Our students are placed in top industries like **Vizag Steel Plant, Indian Railways, Texas Instruments, HSBC, HBL, ReNew,** and more. Supported by a strong alumni network, they excel in their careers.

INFORMATION TECHNOLOGY

INTAKE

B.Tech : 60

The Department of Information Technology (IT) aims to equip students with a solid understanding of computing concepts and techniques, along with practical applications that are relevant in today's rapidly changing technological landscape. The program is meticulously designed for aspiring engineers who are committed to excelling in the dynamic field of Information Technology. It offers a comprehensive curriculum and hands-on learning opportunities in specialized technologies, allowing students to cultivate the necessary skills to meet the demands of the industry.

PLACEMENTS

70 % Average Placed
Highest package of 23 LPA

ABOUT FACULTY

Faculty Experience

80% faculty with an average of 10+ yrs experience



Faculty Expertise

Deep Learning
Medical Image Processing
Reinforcement Learning
IoT, Blockchain Technology
Data Science etc

Faculty Certifications

Microsoft Azure Administrator
Cisco CCNA Instructor
SUN certified Java developer
CELONS Process Mining Instructor



Student Holistic Development

Project Based Learning

Smart systems IOT Automation
Mobile App Development
Cloud computing
Block chain Technology

Industry & Research Internship with Stipend

Amazon Google PWC
TCS SalesForce Wayfair
Cloudkarya Infosys Candella

Industry Integrated Value added Courses

MICROSOFT AWS ACADEMY CISCO UI Path

Community Engaged Experiential Learning

Technology enablement
Digitization Rural visits
Rural Services

Skill Oriented

3D&2D Animation MongoDB
R programming SQLite
Natural Language Processing

Co-Curriculum Based Learning

Technotsav Projects Expo
Smart India Hackathons
Machine Learning Hackathon
Industrial Visits



Journey of GVPCEW

Increase in intake from 300 to 360

UGC 2f Recognition

Started B.Tech. in CSE(AI/ML) & M.Tech. CSE (Data Science). Increase in intake for CSE 120 to 180

B.Tech. Programme in EEE Accredited by NBA. Increase in intake for CSE 180 to 240 & in CSE(AI/ML) 60 to 120

2008

2009

2011

2016

2019

2020

2022

2023

2024

GVPCEW established with 4 B.Tech. Programmes CSE, ECE, IT & BME with an intake of 300

Started B.Tech in EEE and M.Tech in VLSI Design & ES

B.Tech. programmes in CSE, ECE & IT Accredited by NBA [2019-2022]

B.Tech programmes in CSE, ECE & IT Re-Accredited by NBA [2022-25] NAAC Accreditation with A Grade Change of Affiliation to Andhra University

Autonomous status

Facilitators for Value-based Technical Education

(Focus is on Student-centric education through Prime Enablers for Academic Excellence & Holistic Development)



Facilitators for Holistic Development

[All round Development of students is the Prime focus of College]



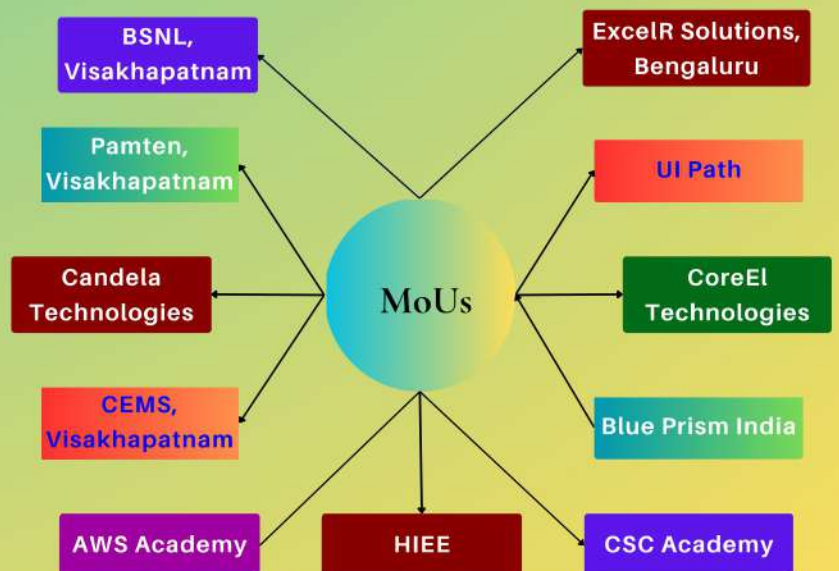
Acronyms Used

- NSS - National Service Scheme
- IIPC - Industry Institute Partnership Cell
- EDC- Entrepreneurship Development Cell
- IIC - Institution's Innovation Council
- NCC - National Cadet Corps

Major Facilitators for Internships include



Enablers for Advanced Training



FACILITIES



LIBRARY



MACHINES LAB



PROJECTS LAB



ELCS LAB



EDC LAB



IT SECURITY



SPORTS



SPORTS



RO PLANT



HOSTELS



HOSTELS



TRANSPORT



GENERATOR

Gayatri Vidya Parishad College of Engineering for Women (Autonomous)

Madhurawada, Visakhapatnam - 530 048, Andhra Pradesh

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27 LPA PLACEMENTS

HIGHEST PACKAGE

80%

PLACEMENTS

Top Packages



Lakshmi Soumya Mantha
27.5 Lakhs



Guggilapu Bharathi
23 Lakhs



Talari Tanuja
23 Lakhs



Chodavarapu Tulasi
21.8 Lakhs



Muvvala Harshitha
21.8 Lakhs



N Naga Sai Harani
21.8 Lakhs



Suhana Syed
21.8 Lakhs



Sai Snigda Samira P
21.8 Lakhs



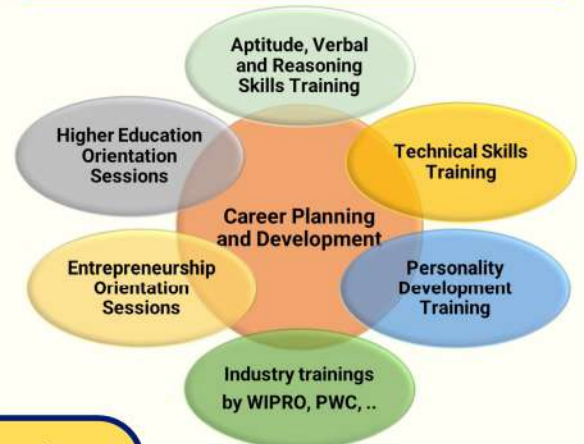
S Sai V Tejaswini
21.8 Lakhs

Success Journey



Some of our Top Recruiters

Career Planning & Development



Distinguished Alumni



Amrutha Killada
Associate Director
Marrin Trust Center for
MIT Entrepreneurship,
Boston



Shobana Raut
Major
Indian Army



Anusha Dumpala
Electrical Engineer
Stavanger, Norway



Malavika K
Lead Engineer,
Qualcomm



Shalini Nerella
Director of Business
Operations
EasyStepIn



Shahnaz Mohammed
Software Engineer
Google



Nelli Shalini
Senior Superintendent
Regional Passport Office
Ministry of External
Affairs, New Delhi



N V Prasanna
Deputy Manager, RINL
Visakhapatnam Steel
Plant



Dr. Sowjanya
Modalavalasa
Senior Technical
Writer
Mathworks



Mamatha Guntu
Full Stack Engineer
ServiceNow
California

..... and many more

The institute is guided by the words of our Former President Dr. A P J Abdul Kalam

"Excellence happens not by accident. It is a process"