



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION[NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE- VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com , info@gvpcew.ac.in)

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution:

Gayatri Vidya Parishad College of Engineering for Women (GVPCEW), an autonomous institution, designs and develops its curriculum to address local, regional, national, and global developmental needs, as reflected in well-defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs).

The curriculum is formulated by the Departmental Assessment Committee in alignment with APSCHE, AICTE, and NAAC guidelines, and approved by the Board of Studies and Academic Council with active stakeholder participation. Outcome-Based Education (OBE) was adopted in 2013–14 and Choice Based Credit System (CBCS) in 2015–16, with periodic revisions under R13, R16, R19, R20, and R22 regulations.

Nearly 20% of courses focus on emerging areas such as Python Programming, Blockchain, IoT, Cybersecurity, Cloud Computing, VLSI Design, Renewable Energy, and Green Chemistry.

Local and Regional Relevance: Skill development is enhanced through APSSDC collaborations, internships, industry-sponsored projects, and courses like Design Thinking and Product Innovation.

National Relevance: Industry-driven labs, MoUs with ICT Academy, Microsoft, Wipro, and mandatory courses on Constitution of India and Universal Human Values promote ethical and civic responsibility.

Global Relevance: Professional communication, soft skills, and Honours/Minor programs develop competencies for international standards and lifelong learning.

Through continuous innovation and stakeholder feedback, GVPCEW ensures graduates are employable, ethically grounded, and ready to contribute to societal progress.