



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)

Madhurawada :: Visakhapatnam – 530 048

(Approved by AICTE, New Delhi and Affiliated to Andhra University)

Accredited by NAAC with “A” grade from 2022 to 2027

CSE, ECE and IT Courses Accredited by NBA (2019-2022) and Re-accredited by NBA (2022-2025)

EEE Course Accredited by NBA (2023-2026)

Criterion VII – Institutional Values and Best Practices

Metric No.	Key Indicator - 7.1 Institutional Values and Social Responsibilities
	Environmental Consciousness and Sustainability
7.1.3 QM	<p><i>Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words):</i></p> <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • Bio medical waste management • E-waste management • Hazardous chemicals and radioactive waste management • Waste recycling system <p>Provide web link to:</p> <ul style="list-style-type: none"> • Relevant documents like agreements/MoUs with Government and other approved agencies • Geo tagged photographs of the facilities • Any other relevant information

A:

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GVPCEW has developed a strong and sustained commitment to environmental sustainability and student welfare through well-planned and integrated campus systems. The institution practices exemplary water conservation by operating a 1000 litres-per-hour Reverse Osmosis (RO) plant and achieving 100% reuse of approximately 20,000 litres of daily reject water. Nearly 50% of this water is used for maintaining campus greenery, while the remaining quantity is effectively utilized for flushing and cleaning purposes, thereby creating a near zero-



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wastewater discharge system.

In the area of solid waste management, our campus strictly enforces a plastic-free policy and actively promotes the use of reusable materials. Waste segregation is meticulously practiced at the source to ensure effective disposal and recycling. Strengthening these efforts, the college hosts a “Project D.R.O.P” (Develop Responsible Outlook for Plastics) collection bin under the Corporate Social Responsibility initiative of Kia India and IPCA, encouraging responsible waste disposal within the campus and surrounding community.

E-waste generated on campus is safely handed over to Green Waves Environmental solutions, Vizag certified by authorized vendors. Additionally, food waste is regularly collected and processed by the Greater Visakhapatnam Municipal Corporation (GVMC). Complementing environmental initiatives, GVPCEW upholds a drug-free campus policy under the Drug-Free Andhra Pradesh campaign through regular sensitization programs conducted by designated Nodal Officers, covering approximately 2,000 students.

Solid waste management

1. DROP

Project D.R.O.P aims to develop a responsible outlook towards plastic use. It focuses on reducing plastic waste and promoting eco-friendly habits.



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1.1 DROP – Awareness on plastic free policy



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1.2 Solid waste management – Drop bin



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1.3 Solid waste management – Food waste collection by GVMC



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No.GVPW/Internal Note/03 Date: 29/10/2024

INTERNAL NOTE

Sub: Drug and Tobacco Free Andhra Pradesh

1. To curb the menace of Drug and Tobacco, various initiatives have been launched by the Government of Andhra Pradesh.

2. The AP State Council of Higher Education (APSCHE) in association with Sambandh Health Foundation to implement the Drug Free Andhra Pradesh (DFAP). A wide range of Drug and Tobacco prevention programmes are proposed to conduct across all Universities and Colleges in AP.

3. To conduct awareness classes to the students, following are nominated as branch wise nodal Coordinators for the said programme:

S.No	Branch	Total Strength	Name	Mobile No.	Email ID
1	CSE	780	Ms.P Hemalatha	8790719722	hema.pothuraju@gvpcew.ac.in
2	CSM	420	Dr.B Rajesh Babu	9652568680	rajeshbabu@gvpcew.ac.in
3	ECE	480	Ms.L Sarika	8096414077	sarikamaha@gvpcew.ac.in
4	IT	240	Dr.R.Neelima	9849295650	neelima.r@gvpcew.ac.in
5	EEE	240	Ms.P Saijyothi	9703948606	saijyothip@gvpcew.ac.in

4. The communication received from APSCHE is attached herewith for your immediate reference.

5. The nominated members are required to take action accordingly

To
All the members

[Signature]
Principal

Copy to: -

- Secretary, GVP - for information please
- The Heads of Departments

1.4 Drug – free Andhra Pradesh campaign