

An ISO 9001:2015 Certified Institute, Approved by AICTE, Affiliated to JNTU Kakinada, AP Phone: 0866-2844444, Email: <a href="mailto:vijayatechfw@gmail.com">vijayatechfw@gmail.com</a> Website: <a href="www.vitw.edu.in">www.vitw.edu.in</a> College Code: NP, Enikepadu, Vijayawada-521108

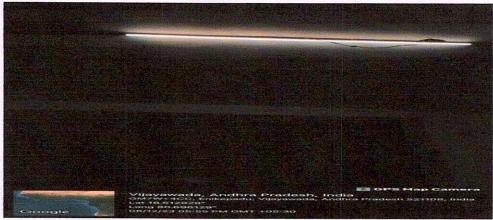
#### DOCUMENTS RELATED TO CLEAN AND GREEN CAMPUS INITIATIVES

# 1. ALTERNATIVE SOURCE FOR ENERGY AND ENERGY CONSERVATION MEASURES

#### A) LED Bulbs

The Institution facilities to enhance the energy efficiency in the campus. Conventional lights have been replaced by the LED bulbs as the energy saving measures. LED lights are energy/efficient long lasting and emit less heat. In our campus maximum of lighting source comes from LED bulbs. They use up to less energy than incandescent bulbs, last up longer and offer high quality light output.





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#### DEGRADABLE AND NON-DEGRADABLE WASTE MANAGEMENT

Effective management of waste – either by disposal or recycling, is a critical process for any organization as it impacts the health and environment of not only the people working and residing in the campus but also of those living in the vicinity. Providing a healthy and safe environment is therefore of utmost priority

#### Solid waste management

**Solid waste management** in the campus is accomplished either by in-house utilization/consumption or by outsourcing its collection and disposal to an authorized agency. Bins have been provided across the campus for collection of the solid waste generated at different sources. These bins are color coded specific to a category of solid waste, viz:

Green - Biodegradable, organic waste like cooked food, vegetables, fruit, leaves, etc.

Blue - Recyclable waste like paper, cartons, cans, metallic items, etc.

Red - Non-degradable waste like glass, blades, expired medicine, bandages, etc.



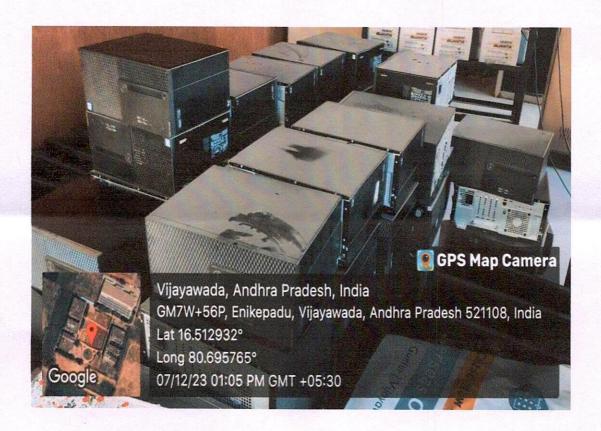
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#### E-WASTE MANAGEMENT

E- Waste management refers to properly disposing and managing electronic waste, including old or discarded electronic gadgets such as phones, computers, and televisions. The waste generated from obsolete electronic equipment -Computer monitors, CPUs, and other E-waste is collected by "Clean Earth Green earth solutions" who undertake recycling activities. Remaining waste is disposed off through Municipal agency.



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#### LIQUID WASTE MANAGEMENT

It is a method for preventing the discharge of pollutants into water ways by collecting and disposing of hazardous liquid items. The liquid waste is generated from science laboratories, hostels and canteen. The institution channelizes waste water from all the laboratories to underground channels for disposal.



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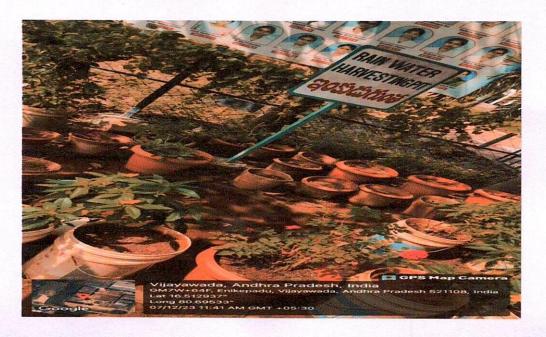
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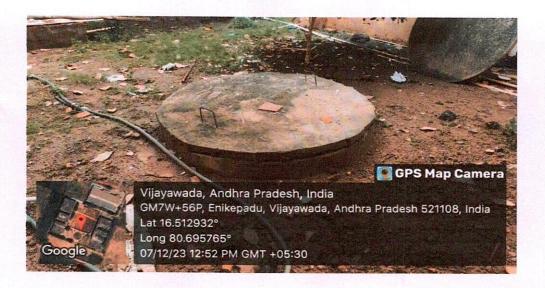
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# 3. WATER CONSERVATION FACILITIES AVAILIBLE IN THE INSTITUTION

#### A) Rain water harvesting



#### B) Bore well /open well recharge

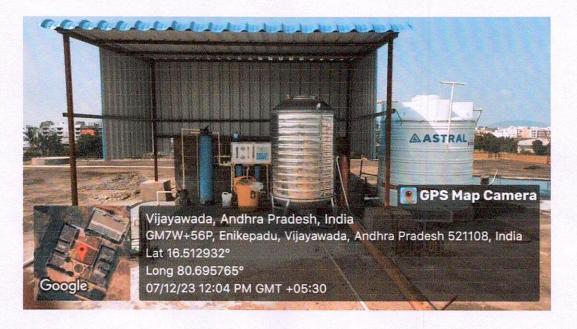


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#### C) Construction of tanks



#### D) Waste water recycling



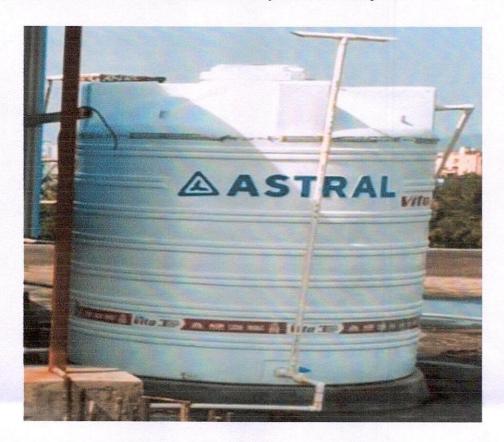
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E) Maintenance of water bodies and distribution system in the campus



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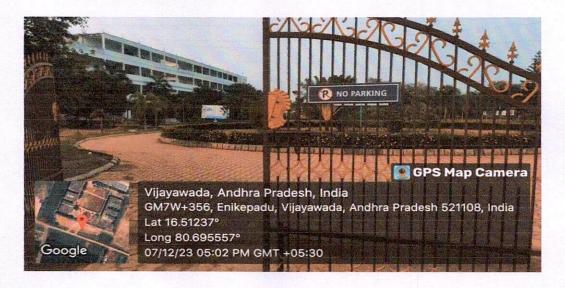
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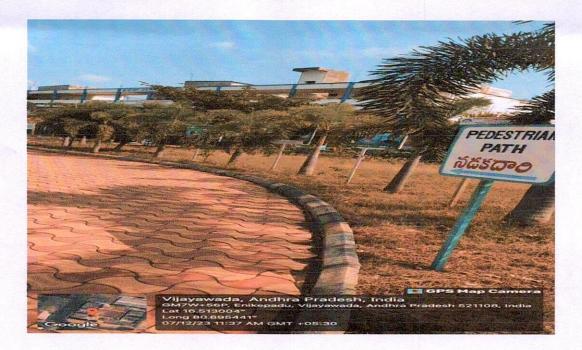
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# 4. GREEN CAMPUS INITIATIVES ARE AS FOLLOWS

#### A) Restricted entry of automobile



#### B) Pedestrians friendly pathway



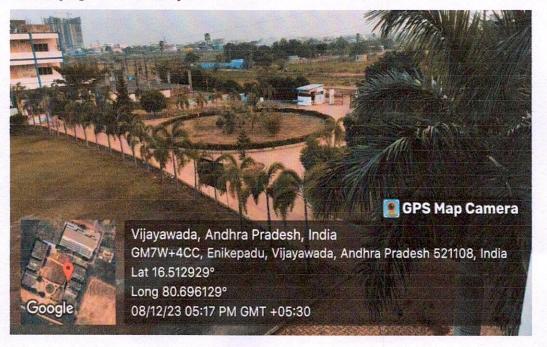
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#### C) Landscaping with trees and plants





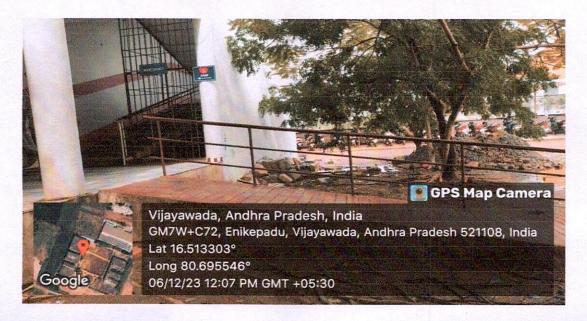
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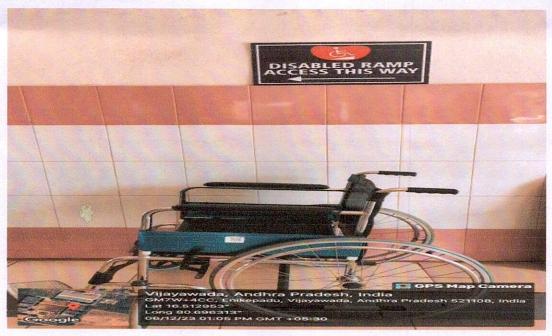


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# 5. The institution has disabled-friendly, barrier free environment

#### A] Built environment with for easy access to classrooms (Disabled friendly ramp)





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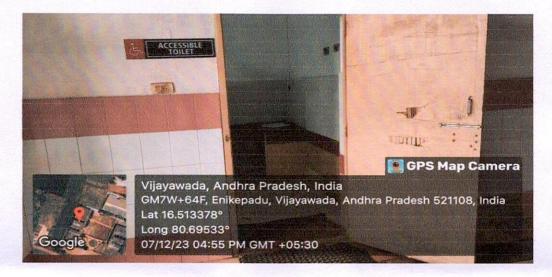
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#### B) Disabled friendly washrooms

Creating disabled-friendly facilities in institutions is essential to ensure accessibility and inclusion for individuals with disabilities. Therefore, we provide accessible entrances and exits with ramps and sloped pathways. Lift facility is provided to reach all the floors. Accessible restrooms are maintained.





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