



# GVR&S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Affiliated to JNTUK, Govt.of.A.P, India.)

Ganginenipuram, Budampadu, Etukuru (P.O), Guntur (Dt) – 522017, A.P, India.

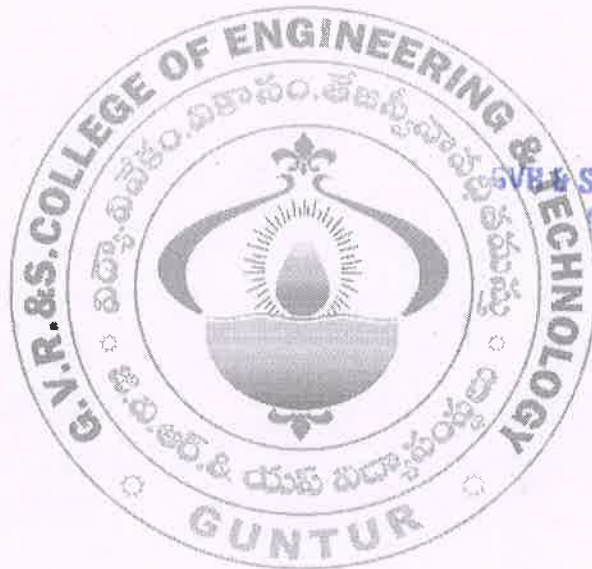
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**7.1.2.: The Institution has facilities and initiatives for Alternate sources of energy and energy conservation measures.**

**GEO-TAGGED Photographs of the Facilities.**

## INDEX

S.No.	Details	URL
1	<b>Facilities and initiatives for Alternate sources of energy and energy conservation measures. GEO-TAGGED Photographs of the Facilities.</b>	View Document



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G.V.R. & S. College of Engg. & Tech  
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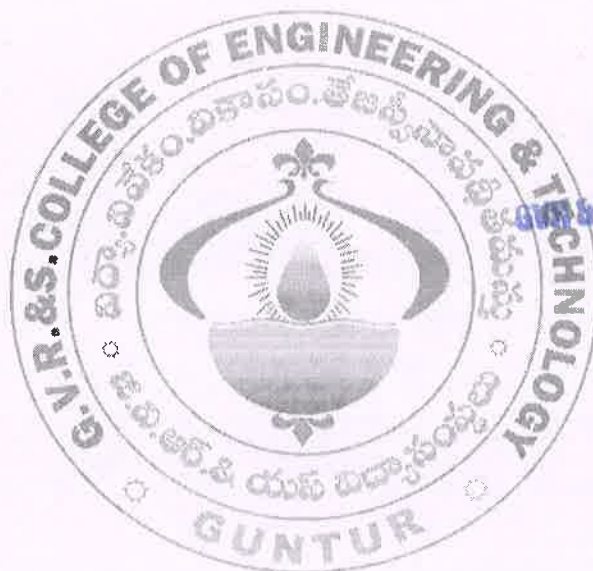
E-mail: [gvrscet@yahoo.com](mailto:gvrscet@yahoo.com), website: [www.gvrsc.ac.in](http://www.gvrsc.ac.in)

## 7.1.2: Green campus initiatives:

### Policy documents

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2	Circular of Restricted entry of automobiles	06
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Date: 22<sup>nd</sup> July 2022

## The Green Policy of the Institution


### **Introduction:**

Our institution is known for its “Clean and Green” Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. The green campus concept offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among students and staff. The College also promotes “Clean and Green” campus through adopting, practicing and promoting environmental friendly practices among students and staff to generate Eco-consciousness among them and in the world around them.

### **Scope of the Policy:**

The Green Campus, Energy and Environment Policies will develop exciting new co-curricular and extracurricular practices that encourage students to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment. The focus areas of this policy are:

- ❖ Clean Campus Initiatives
- ❖ Landscaping Initiatives
- ❖ Clean Air Initiatives
- ❖ Water Conservation through Rainwater Harvesting System
- ❖ Waste Management processes: Solid Waste Management, Liquid Waste Management, E-Waste Management
- ❖ Awareness Initiatives
- ❖ Implementation of Green Audit, Energy Audit and Environmental Audit

  
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### **Objectives of the Policy:**



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To continuously improve the efficiency and effectiveness in use of all resources, including energy and water, and to reduce consumption in the amount of waste produced, recovering and recycling waste where possible.

- ❖ To make the campus plastic free.
- ❖ To conduct Environmental and Energy audits from time to time.
- ❖ To minimize the use of paper in administration by following the policy for E-governance.
- ❖ To protect and conserve ecological systems and resources within the campus.

## ENVIRONMENTAL POLICY OF THE COLLEGE:

The Institution is committed to manage its campus in accordance with responsibilities towards promoting sustainable environment.

### Clean Campus Initiatives:

- ❖ Institution had pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan through NSS. The broad vision is as follows:
- ❖ Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives and by conducting rallies on themes connected with 'Swachh Bharat Abhiyan' in and around the college campus.
- ❖ Staff Members and students will be encouraged to participate in the cleanliness drive in the college campus.
- ❖ Events such as Poster and Slogan competitions, Essay Writing, Speeches, Skits on 'Swachh Bharat' will be organized.
- ❖ Rallies will be conducted to create mass awareness.
- ❖ Conduct workshops on the 3Rs: Reduce Reusing and Recycling of waste.
- ❖ Commit to manage waste and maintain clean campus especially during college events.

### Landscaping Initiatives:

The campus landscape, like its buildings, can be seen as the physical embodiment of a college's values. It plays a vital part of the life of a campus, providing space to study, play, outdoor events, relaxation and aesthetic appreciation. Green campus landscapes also manage runoff, help recharge groundwater, and clean and cool the air on campus. The landscape serves as a visual representation of the campus community's commitment to sustainability.

### Clean Air Initiatives:

  
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We encourage our students and staff to use public/ college transportation, instead of using individual vehicle, an activity that will control air pollution and strengthen social interaction. The students are given strict instructions to maintain the campus clean and it is reflected in their handbooks. A gardener and the full time supporting staff are appointed for the maintenance of litter free “Clean and Green” Campus.

## **Water Conservation through Rainwater Harvesting System:**

Institution has committed itself to this effort to replenish the groundwater table by practicing rainwater harvesting. This practice helps in the replenishment and recharge of the groundwater.

### **Awareness Initiatives:**

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. Institution supports and encourages awareness campaigns, seminars, workshops and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

### **Implementation of Green Audit:**

The college aims to regularly conduct a Green Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The college can then consider how to implement changes and make savings. It can determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco- friendly practices on campus. Green auditing will promote financial savings through reduction of resource use.

### **Plastic-Free Campus :**

Institution has been observing most of its duties in terms of solid waste management since its inception. In view of the Government of India’s resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a “Plastic Free Campus”.

The institution through NSS and other clubs conducts sensitization programs on the harmful impact of single-use plastics and mandates all the students to avoid bringing non-bio-degradable plastic items to the institution, which include plastic bags, cups, plates, small drinking water bottles, straws and sachets. The institution facilitates environmentally friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandates the canteen to serve only in paper plates and paper cups to systematically ban the use of



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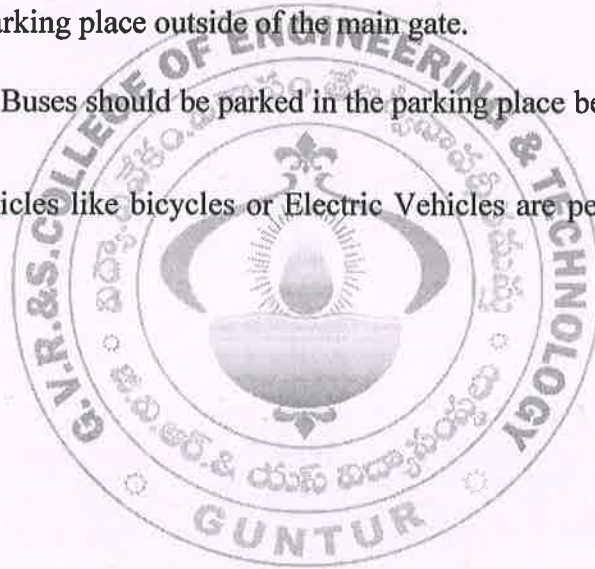
Date: 24-01-2023

## Policy Circular

### **Subject: Restricting the Automobile Vehicles into the College Premises**

In order to maintain the College Campus free from pollution, the following procedure is required to be implemented with immediate effect.

1. Entry of Automobile Vehicle i.e., two-wheelers, three-wheelers and four-wheelers run by diesel or petrol are restricted into the college campus. These vehicles should be parked in the parking place outside of the main gate.
2. All the College Buses should be parked in the parking place before main – gate.
3. Only green vehicles like bicycles or Electric Vehicles are permitted into the college premises.



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Copy to

1. Vice Principal
2. All HOD'S
3. O.S (Copy a file in secretary file).

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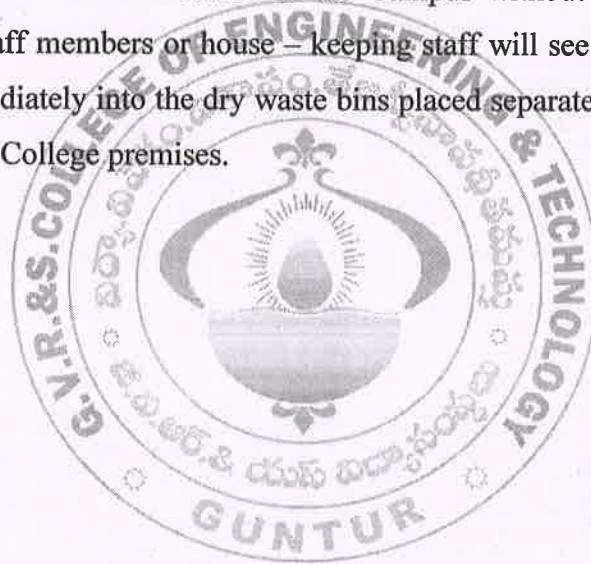
Date: 24-01-2023

**Policy Circular**

**Subject:- Ban of usage of plastic material in the Campus**

In order to maintain the clean and green environment in the College Campus, the following procedure is followed with immediate effect.

1. Usage of plastic bags, plastic material by staff & students is strictly prohibited.
2. In case any plastic material found in the Campus without knowledge of the staff member, the staff members or house – keeping staff will see that the plastic material is thrown immediately into the dry waste bins placed separately at the corner/junction locations in the College premises.



Copy to

1. Vice Principal
2. All HOD'S
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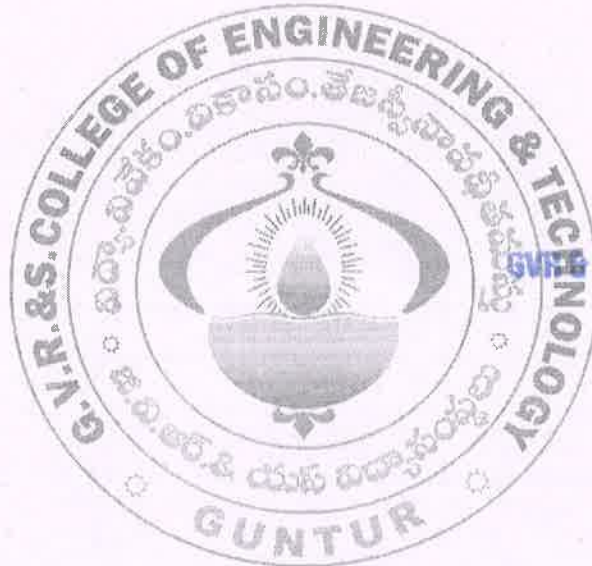
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## 7.1.2: Green campus initiatives:

### Geo- tagged photo graphs of the facilities

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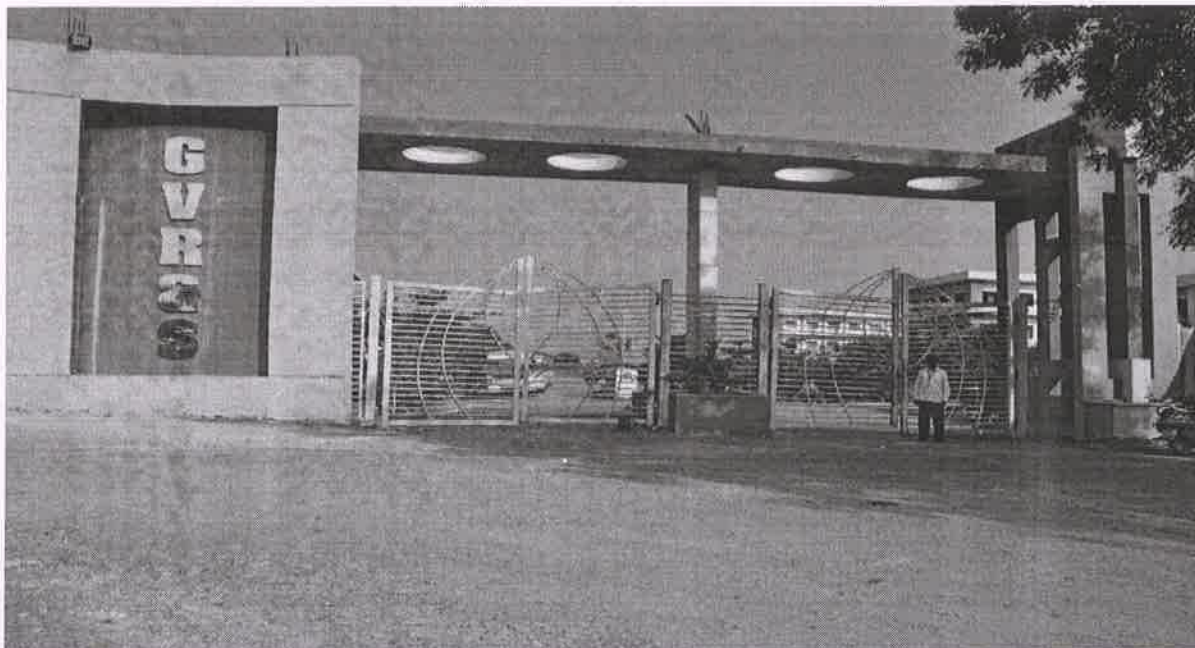
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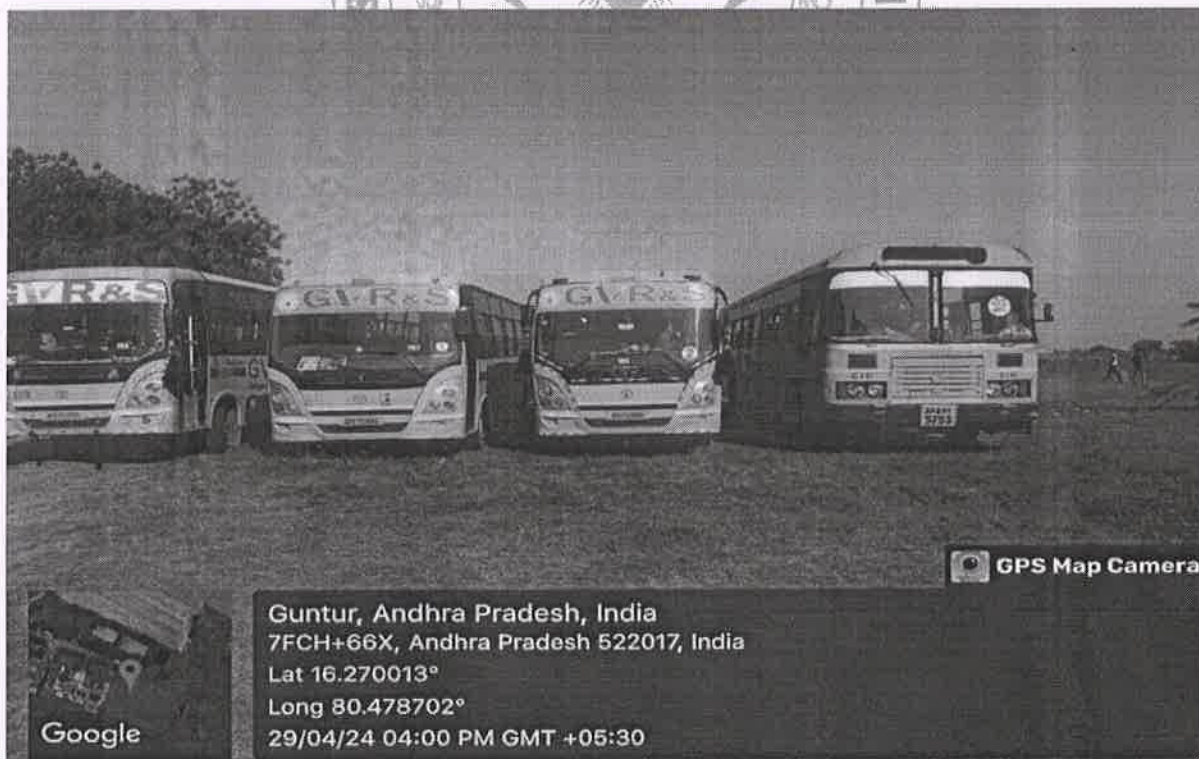
E-mail: [gvrscet@yahoo.com](mailto:gvrscet@yahoo.com), website: [www.gvrs.ac.in](http://www.gvrs.ac.in)

## 7.1.2.4: Green campus initiatives.

### 1. Restricted entry of Automobiles:



Restricts entry of automobiles.



Bus parking inside of the main gate



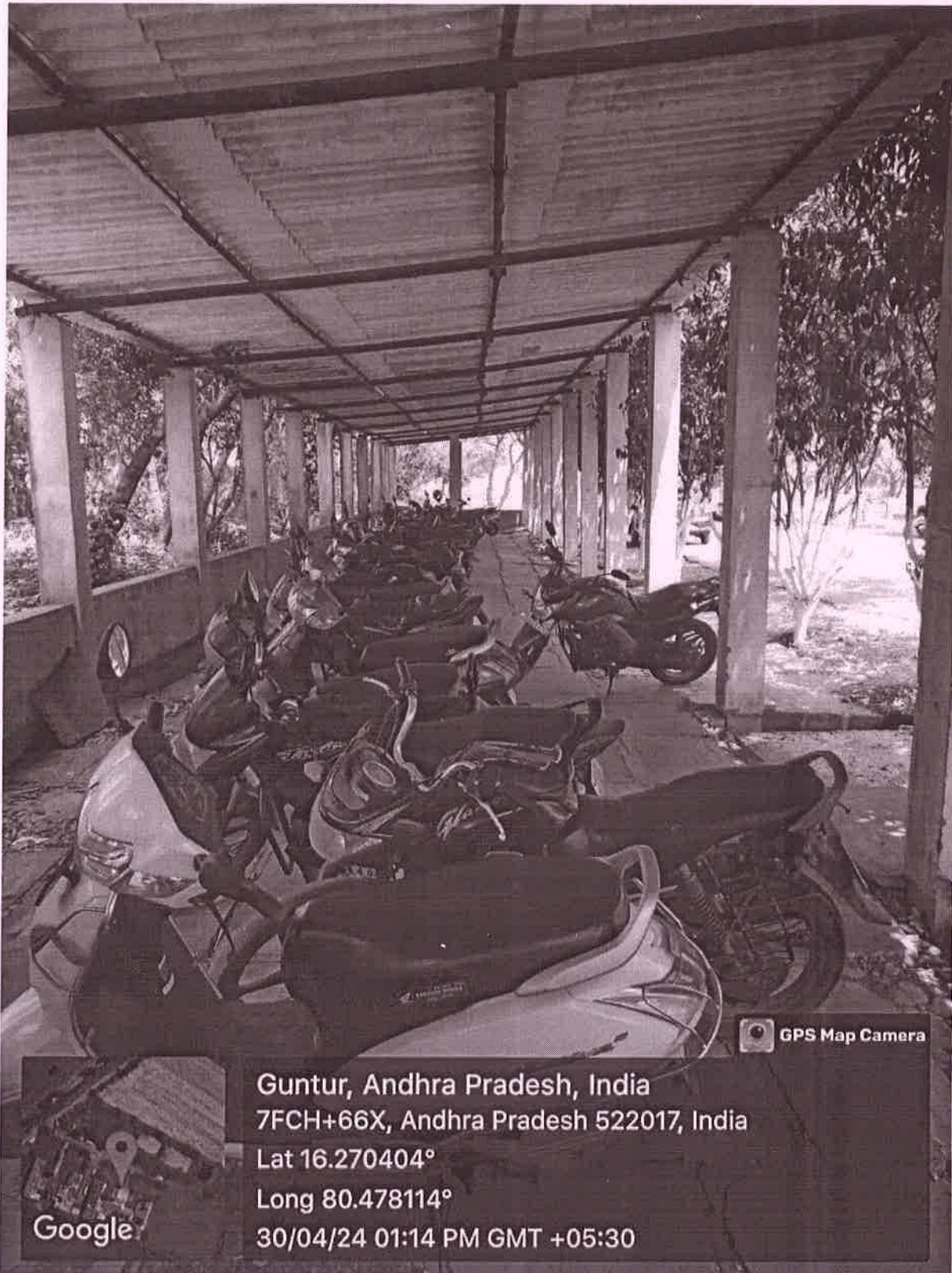
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**TWO wheeler parking inside of the main gate**



GPS Map Camera



Guntur, Andhra Pradesh, India  
7FCH+66X, Andhra Pradesh 522017, India  
Lat 16.270404°  
Long 80.478114°  
30/04/24 01:14 PM GMT +05:30

Google

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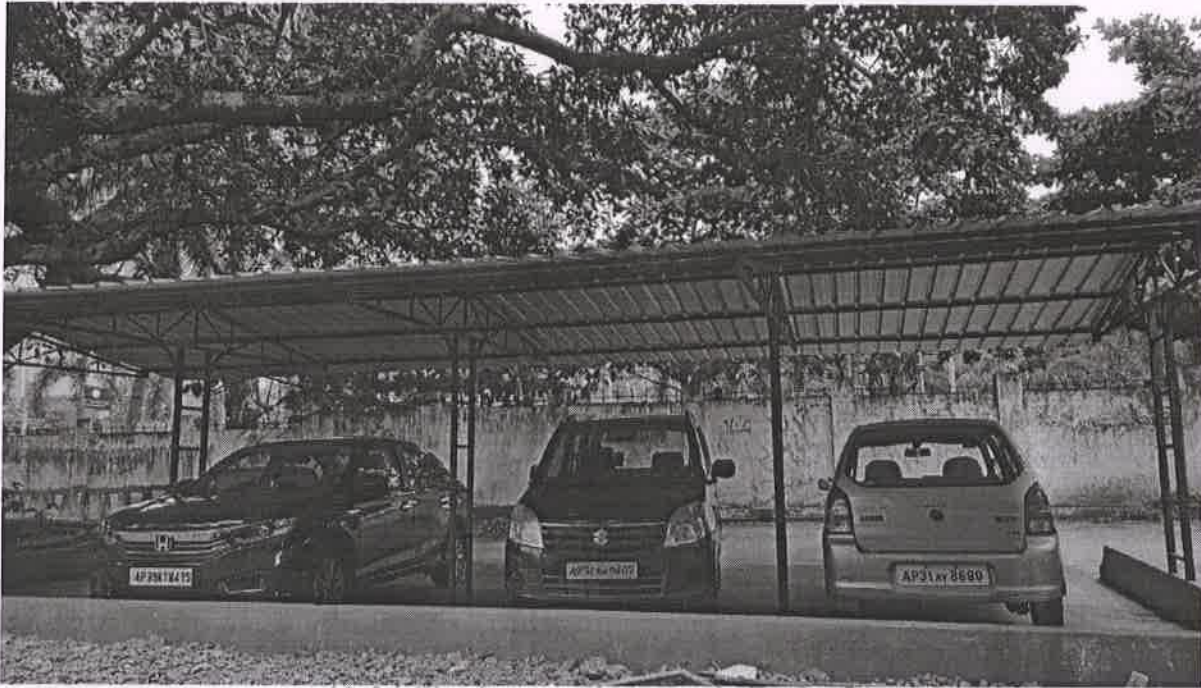
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## 2. Use of Bicycles and electric vehicles at campus premises:



## 3. Pedestrian friendly pathways



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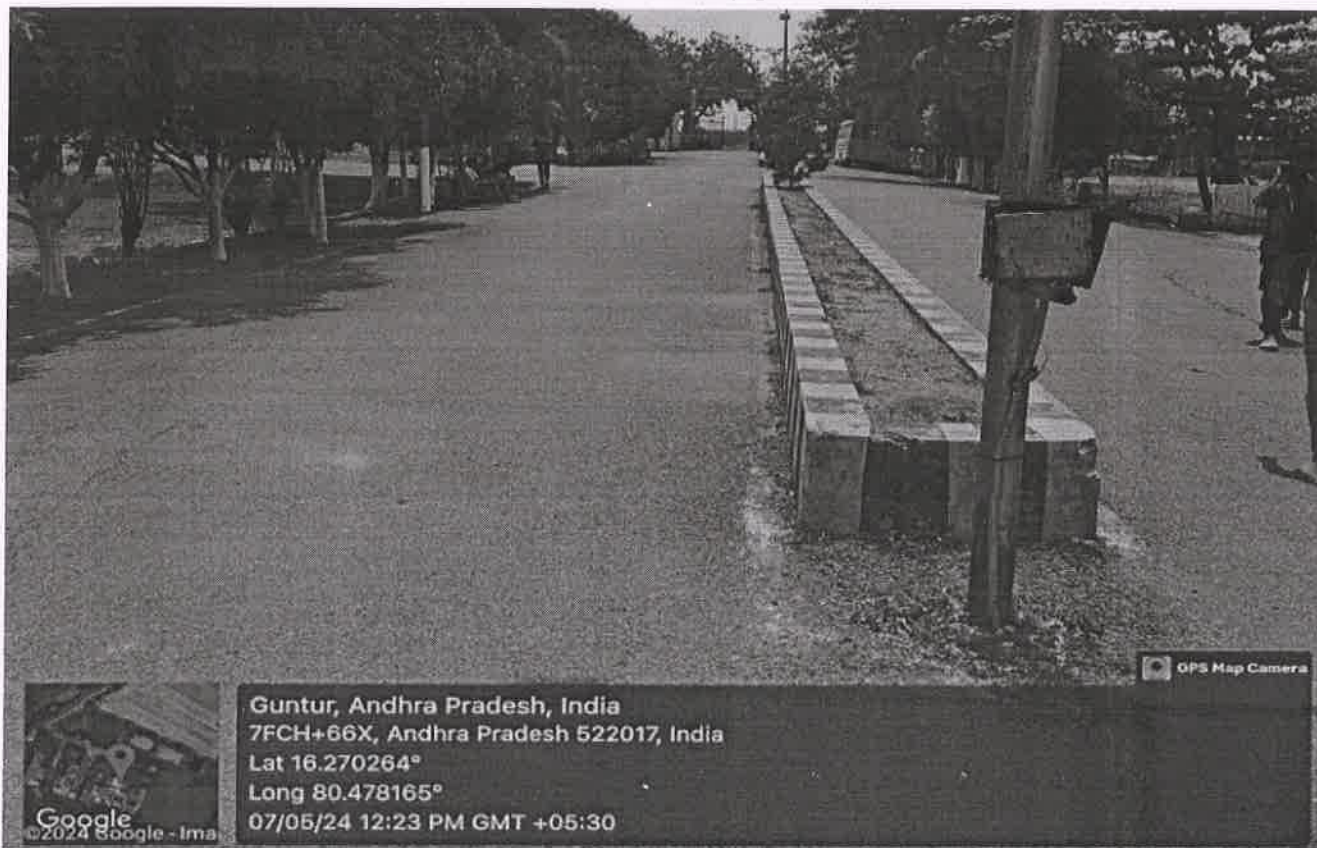
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## Pedestrian friendly path ways



### 4. Ban of Plastic



**PLASTIC- FREE Awareness Program by NEWT NSS at nearest village (Budampadu)**

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## 5. Landscaping with trees and plants



## Birds view of Landscaping in the college Campus



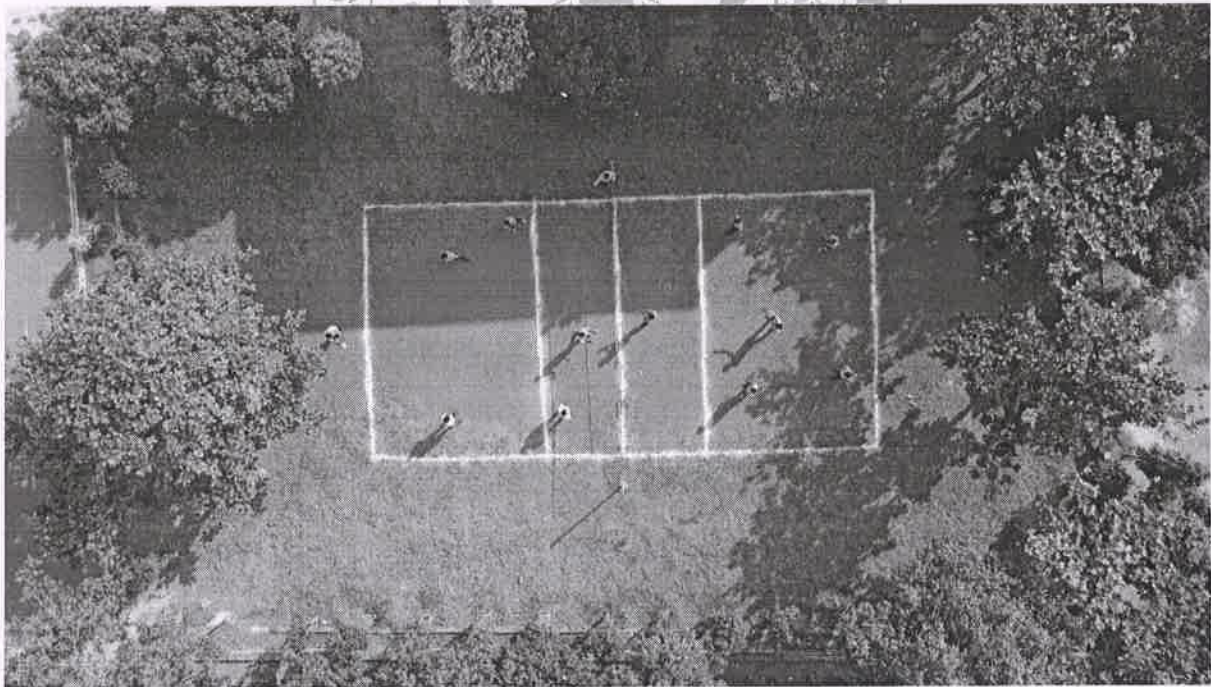


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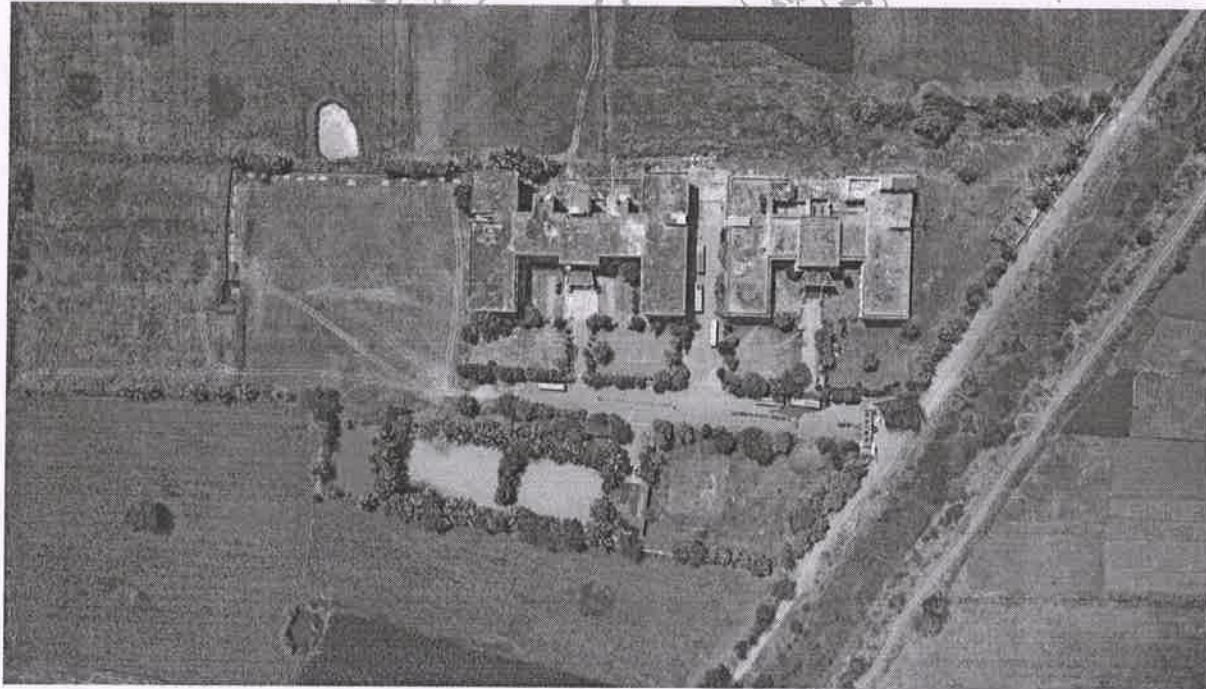


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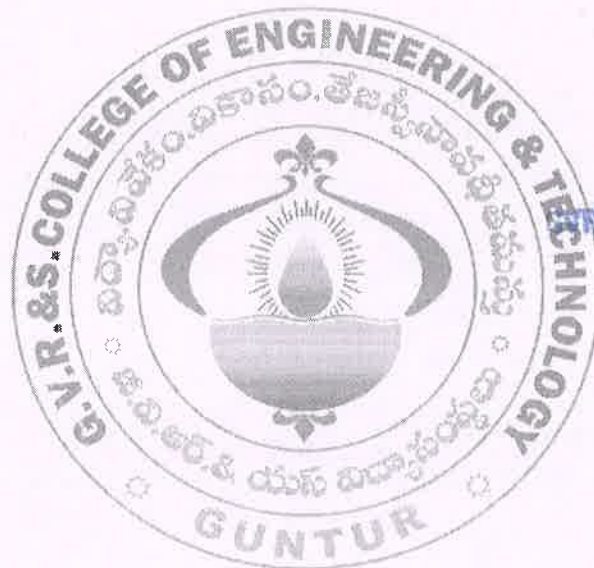
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## 7.1.2: The institution has Disabled friendly barrier free environment.

Policy documents and information brochures on the support to be provided

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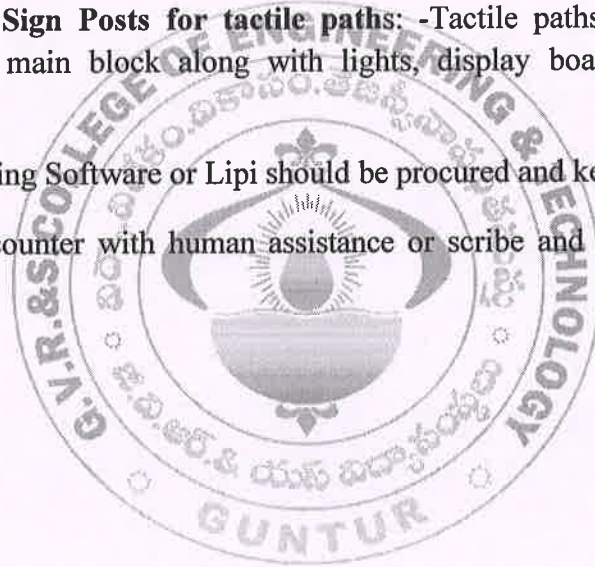
E-mail: [gvrscet@yahoo.com](mailto:gvrscet@yahoo.com), website: [www.gvrsc.ac.in](http://www.gvrsc.ac.in)

Date: 02-07-2022

## Policy Circular on Disabled Friendly barrier Free Environment

As per the general body meeting held on 02-07-2022, the management is decided to provide the following facilities for Disabled Friendly barrier free environment in the Institution.

- 1. Divyangjan friendly washrooms:** Divyangjan friendly wash rooms with Western style lavatories wheels chairs and walker are required to be provided.
- 2. Display Board & Sign Posts for tactile paths:** -Tactile paths way to the additional building blocks from main block along with lights, display boards are required to be provided.
- 3. Separate screen reading Software or Lipi** should be procured and keep in the college.
- 4. Suitable reception counter with human assistance or scribe and screen reading material** should be setup.



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O.S (Copy a file in Secretary file).

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12<sup>th</sup> July 2022

## Policy for Scribe

### **Guidelines for use of scribe/paper writer for visually handicapped/orthopedically handicapped students:**

In the case of students who are eligible for availing the services of scribes, the Principal shall authorize to appoint scribes according to the following conditions.

- The scribe shall not be an employee of the college/centre where the examinations conducted. The scribe shall not be a relative of the student who is appearing for the examination. The educational qualifications of the scribe shall be less than those of the student.
- A pro forma with declaration in the format given institute shall be obtained from the scribe. The pro forma signed by the scribe shall be forwarded to the institute.
- The Government of India has notified guidelines for evaluation of the disabilities and procedures to be adopted at Higher Educational Institutions.
- The institution as per the guidelines of the government and that of the affiliating university will ensure that the persons with disabilities are encouraged.
- Both the student as well as scribe will have to give an undertaking as per the format attached (Annexure-V), that the scribe fulfills the stipulated eligibility criteria. In case, if it later transpires that the scribe did not fulfill any of the laid down eligibility criteria all the examinations the scribe wrote for the student shall stand cancelled.

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12<sup>th</sup> July 2022

## Policy for Divyangjan Students

### Admission Policy:

- NIE provides equal educational opportunities to disabled persons for their learning.
- The Institution adheres to follow the instructions set by the affiliated university JNTUK, KAKINADA in the admission procedure.
- The institution strictly follows the PWD act. 1995 that provides all Government Educational institutions and other educational institutions receiving aid from the government shall not reserve less than three present seats for persons with disabilities.

The word DIVYANGJAN refers to (United Nations Convention on the Rights of Persons with Disabilities): Persons with disabilities include those who have long-term physical, mental, intellectual or sensory impairments that, in interaction with various barriers, may hinder their full and effective participation in society on an equal basis with others.

### Objective

To establish a positive environment and quality education to improve the academic performance of differently – able students and to assure essential guidance and counseling to support them.

### Polices and measures:

- Providing suitable facilities to the differently able students in the institution.
- Scribe facility is provided with the remuneration of Rs.200 per course.
- NVDA and JAWS software are installed for the visually impaired students in the Central Library.
- Helpline numbers are provided exclusively for the Divyangjans to reach out for any kind of assistance inside the campus. Offering support in processing special scholarship from the Government.

*[Handwritten Signature]*

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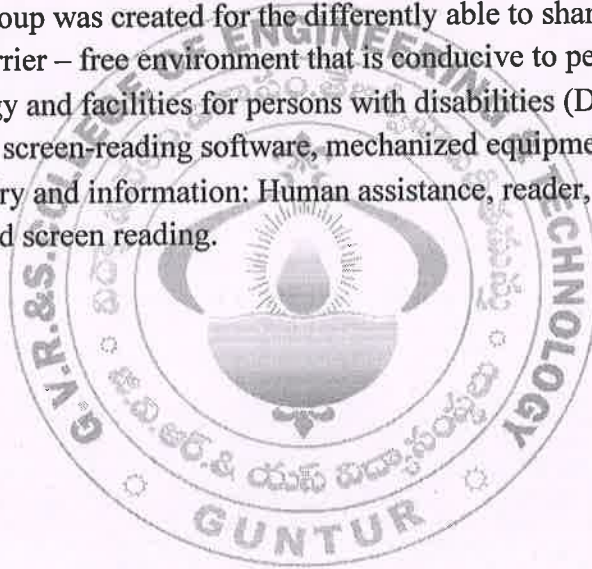
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E-mail: [qvrs\\_cet@yahoo.com](mailto:qvrs_cet@yahoo.com), website: [www.qvrs.ac.in](http://www.qvrs.ac.in)

## Initiatives taken by the institution:-

- Built ramps in many places for their ease of movement. The ramp shall be wide enough that a wheelchair user can use it without any problem. A wheel chair is also provided by the institution.
- Disabled friendly washrooms are available in the campus.
- DIVYANGJANS are motivated to participate in the programs offered by Differently-Able Student welfare Association (DASW)
- Reservations are made to them as per the Government norms.
- Signage is fixed in appropriate places inside the campus.
- The college has a well-equipped infirmary and a nurse in order to administer first-aid, measure blood pressure and offer temporary relief when necessary.
- A WHATSAPP group was created for the differently able to share information. The institution has a barrier – free environment that is conducive to people with disabilities.
- Assistive technology and facilities for persons with disabilities (DIVYANGJANS) accessible website, screen-reading software, mechanized equipment.
- Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material and screen reading.



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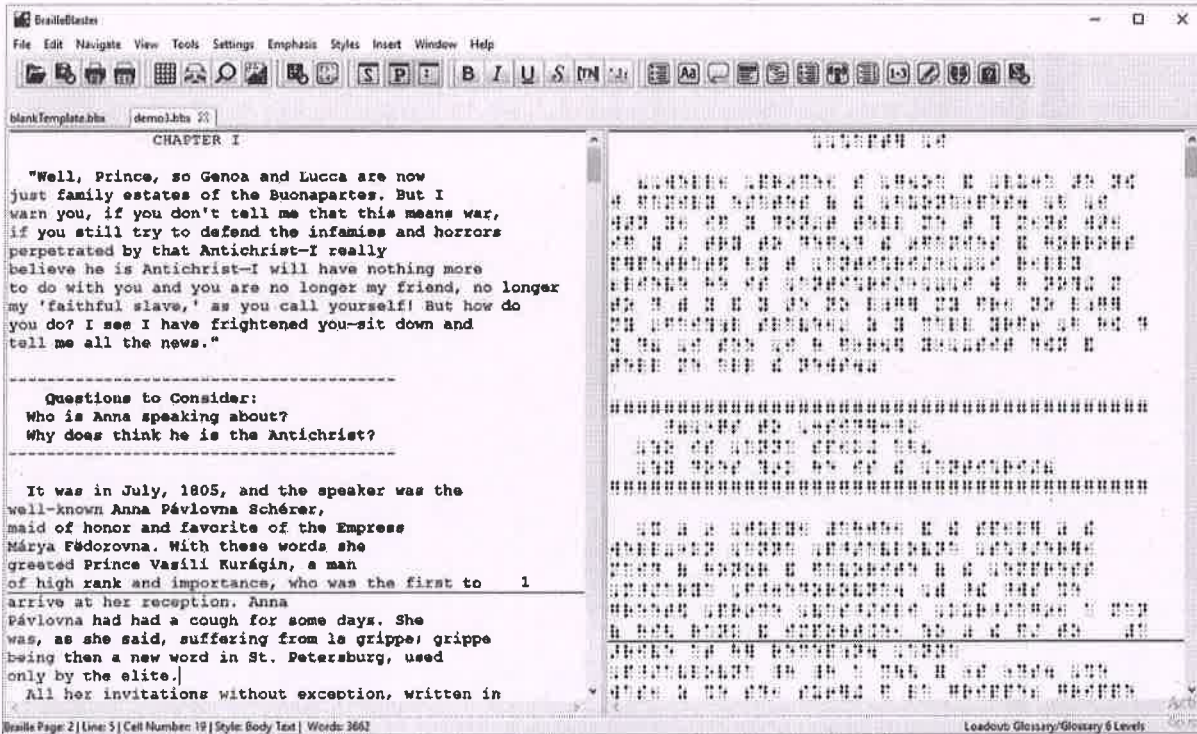
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## 7.1.2.: The institution has Disabled-friendly, barrier free environment.

### Photos of Disabled-friendly, barrier free environment

#### Braille Software:



#### Ramps:



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E-mail: [qvrs\\_cet@yahoo.com](mailto:qvrs_cet@yahoo.com), website: [www.qvrs.ac.in](http://www.qvrs.ac.in)

## Disabled-friendly Washroom



## Disabled-friendly Environment.



Wheel chair Facility at Campus Premises

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