



(ESTD. 2009)

Bapatla Women's Engineering College

BAPATLA -522101. Bapatla (Dist), A.P.

(Sponsored by The Bapatla Education Society)

Approved by AICTE-New Delhi, Affiliated to Acharya Nagarjuna University

An ISO 9001:2015 Certified Institution

REPORT ON GREEN CAMPUS INITIATIVES

A green campus is a designated area that focuses on integrating Eco-conscious practices and education to promote sustainable and environmentally friendly behaviors within the campus community. The concept of a green campus provides an opportunity for an institution to take the lead in transforming its environmental culture and developing innovative approaches to address society's social, economic, and environmental needs.

Establishing a green campus involves eliminating wasteful inefficiencies and adopting renewable energy sources to meet daily power requirements. It also includes implementing proper waste disposal methods, sourcing environmentally friendly resources, and implementing an effective recycling program. The institution must develop time-bound strategies to implement green campus initiatives, seamlessly integrating them into the institutional planning and budgeting processes. Ultimately, the goal is to create a pristine and sustainable campus environment.

The Institutional Initiatives for greening the Campus are as Follows:

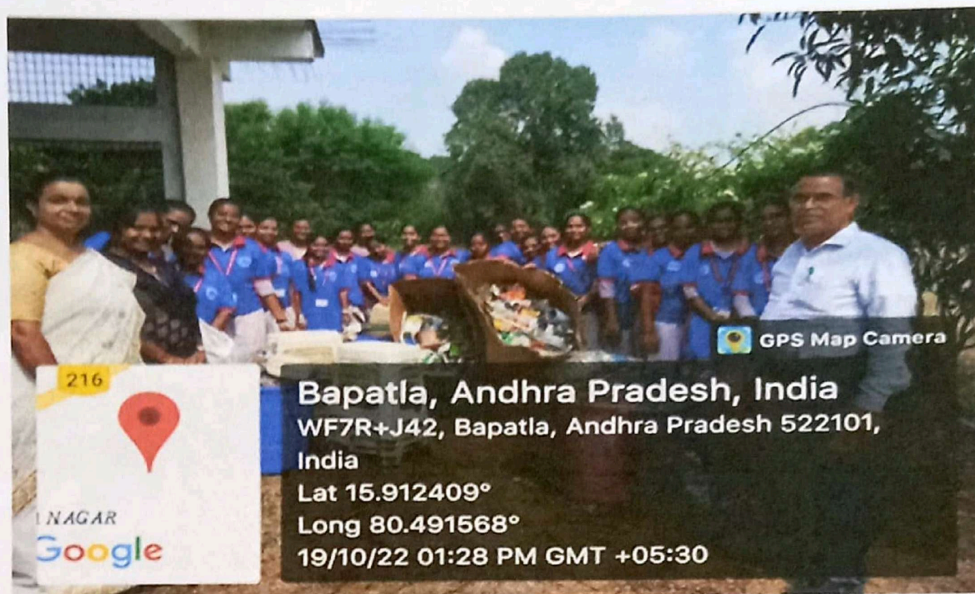
- Rain water harvesting.
- Arrange bin for bio- degradable and non bio- degradable.
- Restricted entry of automobiles.
- Usage of public transport.
- Ban on use of plastic.
- Landscaping with trees and plants.
- Paperless office.
- Energy Consumption.
- Pedestrian friendly pathways.




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| Title of Event | Clean India 2.0 Programme |
| Date & Venue | 19-10-2022 & BWEC |
| Description of the event | The NSS unit of BWEC has Conducted Clean India campaign 2.0 in the college premises to collect waste material mainly single use plastic and create awareness among staff, students and near by villages. 10Kgs of plastic waste and solid waste collected in the college premises under the guidelines of BWEC NSS unit. |



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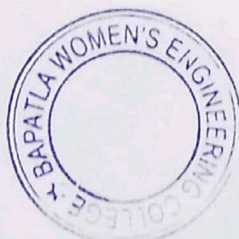
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| Title of Event | Clean Campus |
| Date & Venue | 16-03-2020, BWEC |
| Description of the event | The clean campus programme was organized by NSS unit of BWEC. The main aim of this event is spread awareness among students about the significance of cleanliness and benefits. The NSS Volunteers of BWEC removed thorny bushes, plastic, waste Materials from the campus. |



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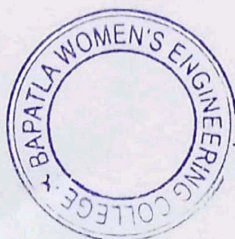
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| Title of Event | Plantation Drive |
| Date & Venue | 07-08-2020, BWEC |
| Description of the event | The Plantation drive was organized by NSS unit of BWEC in the Campus. The main aim of this programme is to improve greenery in the college campus for environmental conservation and improve awareness about the importance of trees in sustaining life on earth for happy living . College management, staff and Students were actively participated in plantation Drive. |



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| Title of Event | Sanitization programme(Spraying the bleaching powder) |
| Date & Venue | 17-03-2020 & BWEC |
| Description of the event | The NSS unit of BWEC organized a sanitization programme. The main aim of this programme is cleaning of environmental surfaces and motivating the people for adopting a proper sanitization model for better health and life. NSS volunteers have actively participated in the spraying of bleaching powder in the toilets, corridors, corners of various blocks in the building, hostel surroundings, around the trees etc. |



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Rain Water Harvesting

The college realizes the importance of conservation and the optimal utilization of water resources. It actively maintains and generates water resources, including a bore well to cater to the general needs of the institution. Furthermore, the college promotes the recycling of reverse osmosis (RO) water and the practice of rainwater harvesting.

The roof tops and rain water are collected through a well-connected piping system. This system is very useful for collecting water. water is collected into pits specifically designed for this purpose. The rain water stored in these pits is used for maintaining green cove in the summer . When the rain is not abundant, the surrounding bore well gets filled with increased ground water level and scarping of trees and plants.



RAIN WATER HARVESTING IN THE COLLEGE



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Waste Management

Separate bins are placed for the collection of bio-degradable and non bio-degradable waste. We do not encourage the fertilizers to maintain the college garden rather compost of plant waste is used as manure. The institution has MoU's with organizations which collect solid waste and e-waste.



BINS FOR WASTE MANAGEMENT



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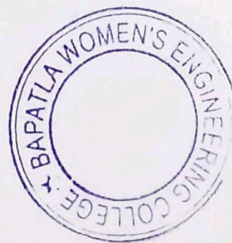
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Restricted entry of automobiles

The purpose of implementing restricted entry of automobiles is to restrict the entry of outside vehicles into the campus premises. All vehicles are required to park in specified parking areas within the campus and outside the campus gate. Additionally, students residing in nearby villages often opt for bicycles as a means of transportation to attend college. This choice not only promotes environmental friendliness but also helps in reducing pollution levels.



RESTRICTED ENTRY OF AUTOMOBILES

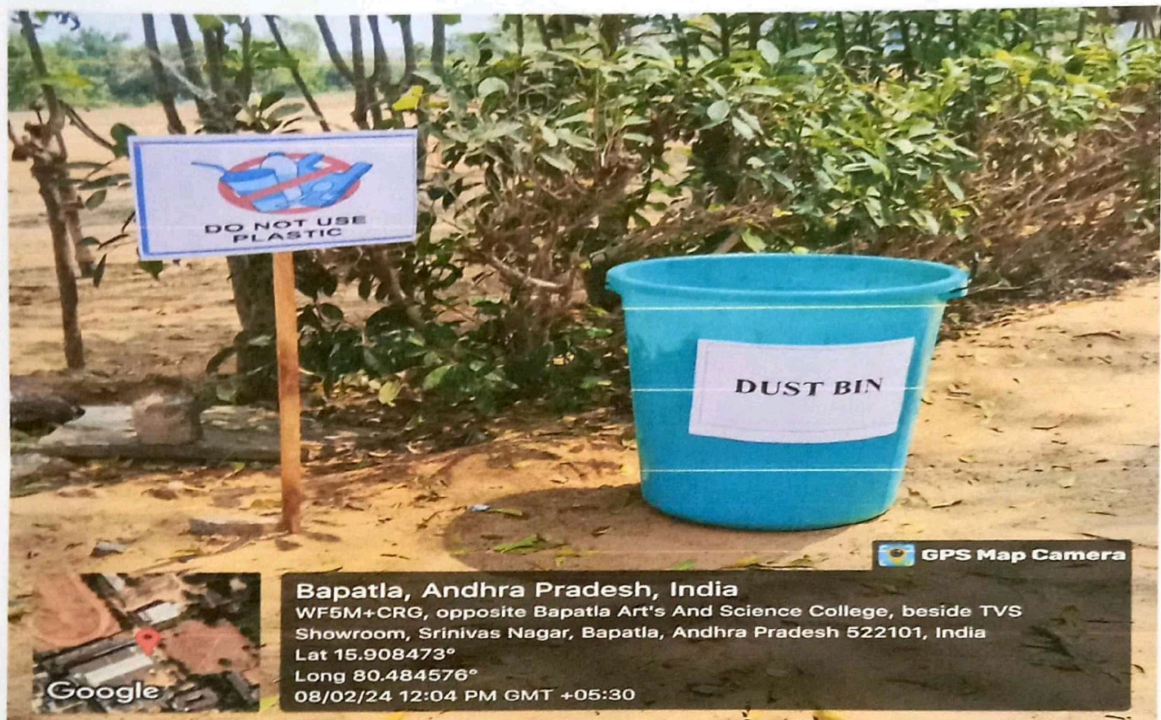


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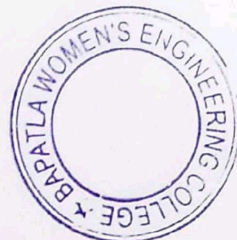
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Ban on use of plastic

The campus has implemented a strict rules for free from plastic. Our main objective is to significantly decrease plastic waste and pollution within our campus. We have implemented a complete ban on single-use plastic items on the campus. Additionally, we have set up designated bins to collect plastic waste. Students actively engage in awareness activities both on and off campus. We regularly organize seminars to educate students about the dangers of plastic usage and to promote the creation of a plastic-free zone.



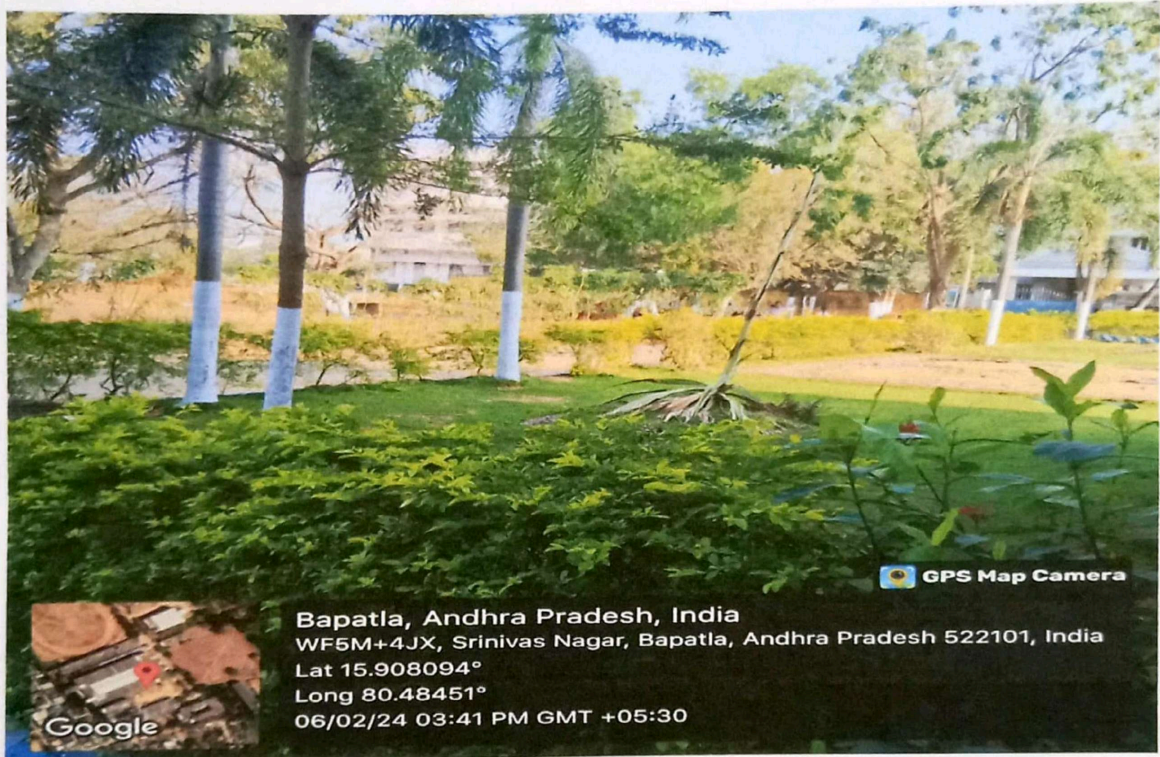
BAN ON USE OF PLASTIC



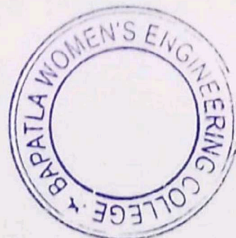
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Landscaping with trees and plants

The presence of numerous trees and plants throughout the campus fosters an environmentally conscious atmosphere and has a beneficial effect on the individuals involved with the institution. These stakeholders actively participate in various plantation activities, thereby contributing to the eco-friendly environment. The institute employs a dedicated team to oversee and care for the natural vegetation on a full-time basis. Most of the corridors of the college are lined up with potted plant.



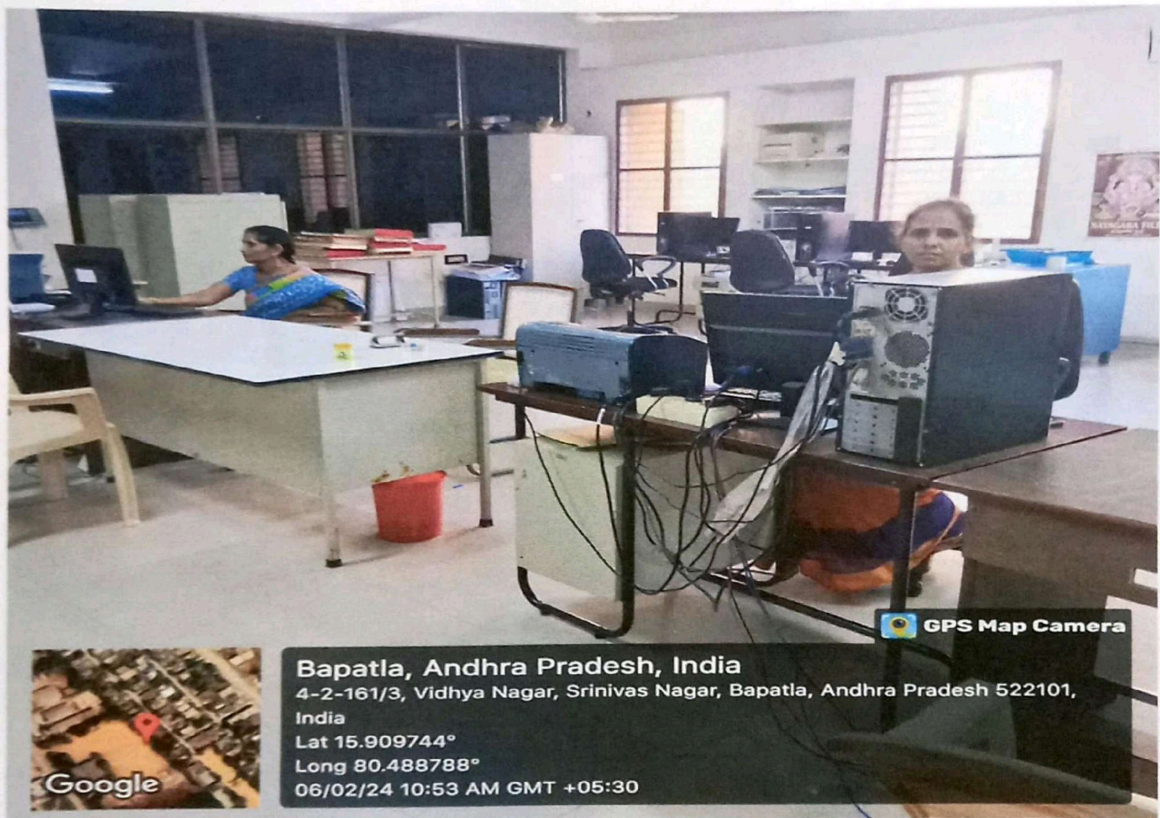
LANDSCAPING WITH TREES AND PLANTS



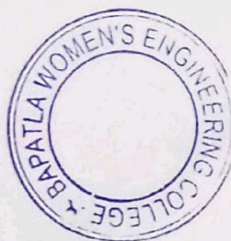
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Paperless office and Communication:

The policy of the college is to reduce the use of paper in the office and academic communication of the college by using e-communication. The paper usage is then reduced by digitalization by using blank one side pages to avoid paper wastage. The staff have been e-mailed and all necessary official and college-related communication has been done via Whats App class wise group, department wise group, committee wise group, institution wise group which has reduced the use of paper in notices and circulars. All these have proven to be very effective in saving paper and increasing productivity, making it easier to pass documents and information and protecting the environment. circulars are also hosted on the college website.



PAPERLESS OFFICE AND COMMUNICATION



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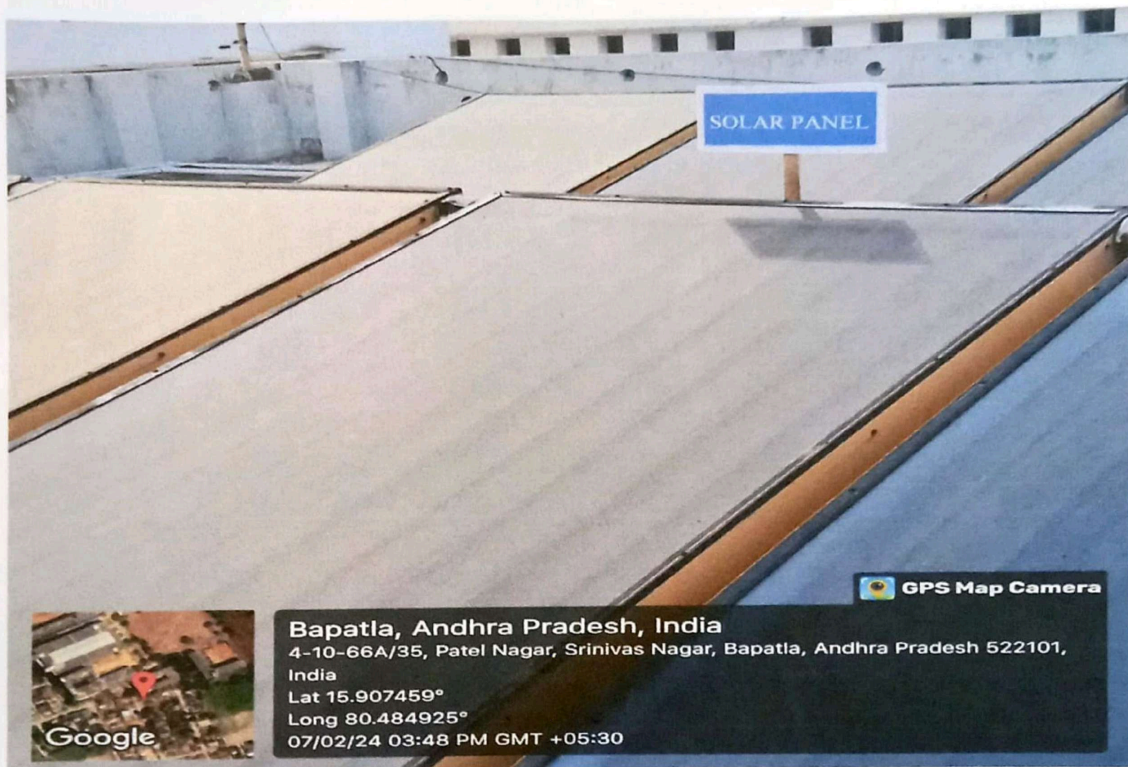
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Energy Consumption

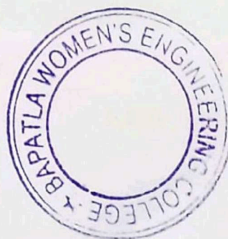
Energy saved is the energy created to reduce the energy consumption of the institute.

Practices

- Turn off the electrical appliances when not in use.
- Use LED light bulbs.
- Use the fans only when they are needed.
- Keep lights off in conference rooms and lecture halls.
- Turn off unnecessary lights and use day light instead.

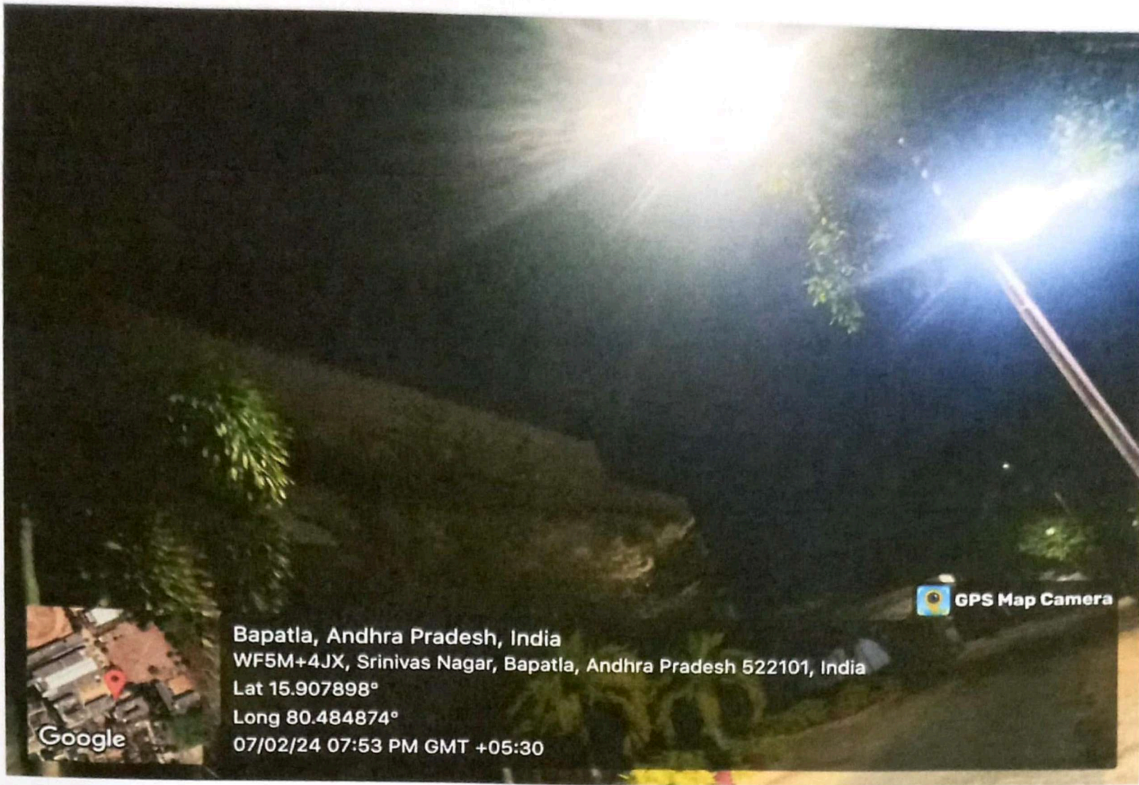


SOLAR PANEL

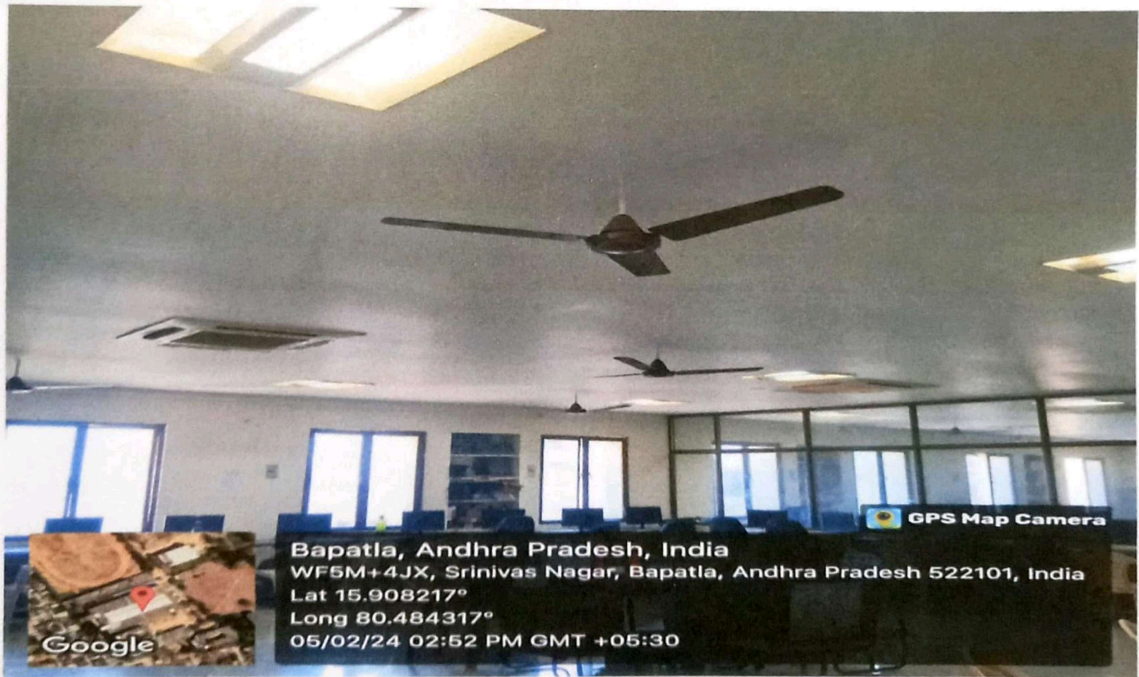


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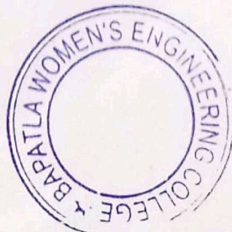
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LED LIGHTS AS STREET LIGHTS



LED LIGHTS



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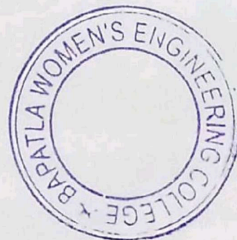
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Pedestrian friendly pathways

The pathways inside the campus are well maintained and pedestrians can walk safely through the campus as entry of vehicles is restricted. Security Guards at the gate keep a watch on the entry of vehicles and crossing into the campus Pedestrian friendly pathways are properly marked with suitable sign boards. Many of the staff and a few students in and around the location daily walk down to college.



PEDESTRIAN FRIENDLY PATHWAYS



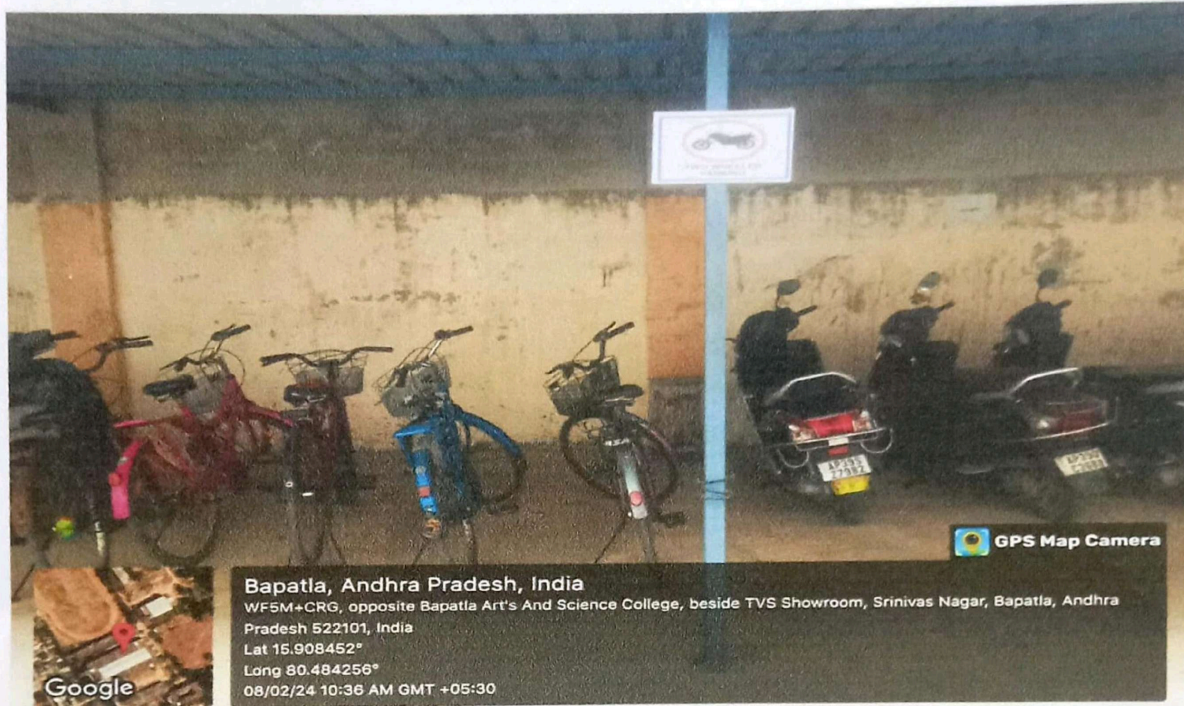
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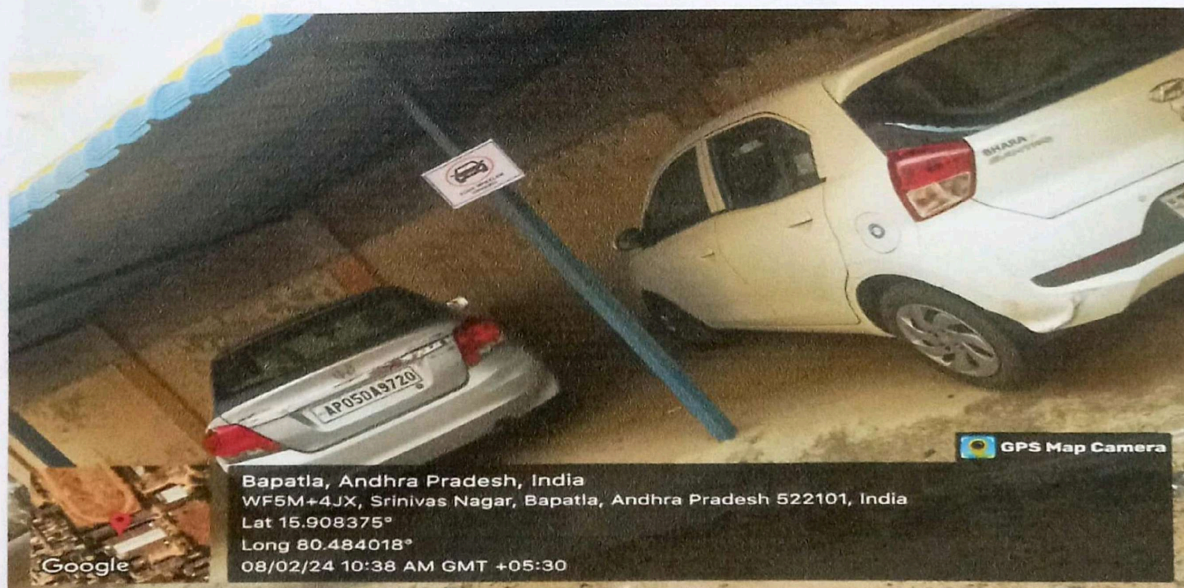
Usage of Public Transport

The benefits of using Public Transport are

- Over single-occupancy vehicles includes the reduction of carbon emissions.
- air pollution (which results in better air quality).
- congestion on roads including traffic.



TWO WHEELER PARKING



FOUR WHEELER PARKING



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Bapatla, Andhra Pradesh, India
 4-10-66A62, Patel Nagar, Srinivas Nagar, Bapatla, Andhra Pradesh 522101,
 India
 Lat 15.909208°
 Long 80.482668°
 10/02/24 11:49 AM GMT +05:30

GPS Map Camera



Bapatla, Andhra Pradesh, India
 4-10-66A62, Patel Nagar, Srinivas Nagar, Bapatla, Andhra Pradesh 522101,
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