



SAROJINI NAIDU VANITA MAHA VIDYALAYA

COLLEGE FOR WOMEN, AFFILIATED TO OSMANIA UNIVERSITY

(Sponsored and Managed Jointly by Osmania Graduates' Association and Exhibition Society)

NAAC Accredited 3rd Cycle

Ref. No. SNVMV /

Date : 27/11/2018

Energy Policy

Policy Statement

The Energy Policy of the Institution will be effective in organizing structured programs to promote awareness on the proper management and conservation of energy those models resource-efficient and low-carbon campuses that demonstrate practice for sustainability.

Features in the Campus:

1. Grid connected Solar Panel
2. PF Improvement Equipment
3. Power Backup
4. LED Light fixtures.
5. Repair, Re-use and frequent maintenance of equipment to ensure sustainable longevity.
6. Effective maintenances through annual maintenance. Contracts to increase reliability.

Energy Policy Statement

The SNVMV energy policy articulates commitment of the Institution to the conservation of energy by defining energy management using renewable energy protocol for maintaining an eco- friendly green campus.

Objectives

- Utilize energy resources efficiently by introducing innovative technologies
- Use of renewable energy.
- Optimize the Energy consumption and cost.
- Reduce, Reuse and Recycle.
- Carry out regular internal energy audits to identify energy conservation opportunities.
- Regular monitoring and follow up procedures managed by the Institution Energy Audit/Management Cell for effective implementation at department levels.
- Train faculty, non-teaching staff, students and housekeeping staff to make the Institute a role model in the area of Energy conservation.
- Encourage faculty members to obtain certification as Certified Energy Auditors and Managers.
- Establish ties with Industries and conduct a complete Energy Audit.
- Promote awareness related with Energy conservation among various sections of society.
- Review the Policy on a regular basis.

Mukarramjahi Road, Exhibition Grounds, Nampally, Hyderabad - 500 001. (T.S.)

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Responsibilities and Roles

The Energy Management Team comprises of:

- a. Principal
- b. IQAC Coordinator
- c. 7th Criterion Committee
- d. Technical Staff

The team should carry out the action plan and ensure the energy resources are made available and utilized optimally.

Action Plan

Energy Optimization Plan

1. Restructuring the Energy Management Cell with representatives from all Departments, for effective implementation of Energy management program.
2. Regular Monitoring and benchmarking for resource use.
3. Monitor and evaluate the energy performance levels
4. Use of energy efficient, star labelled equipment.
5. Periodic maintenance and replacement of other lights/lighting fixtures to LED.
6. Maximum use of Daylight for Indoor illumination and natural ventilation.
7. Fine tuning of optimum temperature setting of Air Conditioners and Water coolers.
8. Maximize use of Renewable Energy – Grid Interactive Solar PV System installed in the Campus.
9. Maximum demand optimization by adequate reactive power management
10. Encourage students to undertake UG and PG projects on Energy Management, Energy optimization techniques, Renewable Energy Harvesting thereby promoting a sense of awareness towards Energy use and its cost.
11. Provide timely training.

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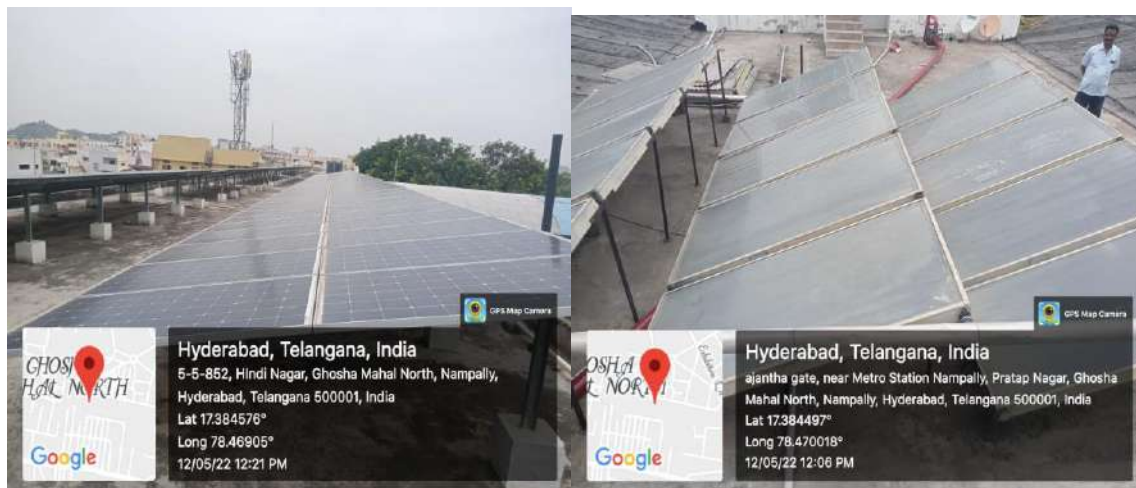
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7.1.2 Energy Conservation measures

Alternative sources of energy and energy conservation measures

Solar Plant




PRINCIPAL
Sarojini Naidu Vanita Maha Vidyalaya
Exhibition Grounds, Hyderabad-500 001



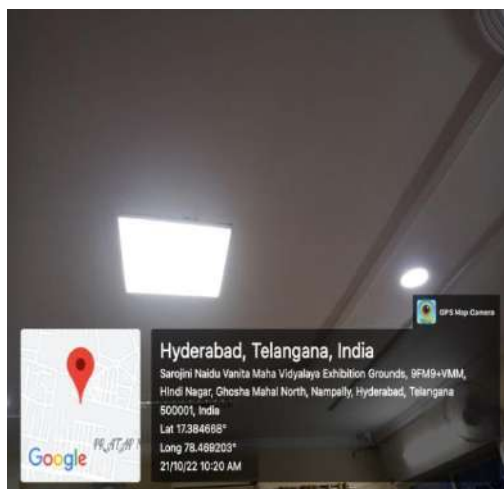
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LED Bulbs installation in the campus



Bio gas facility installation in the hostel



Sarojini Naidu
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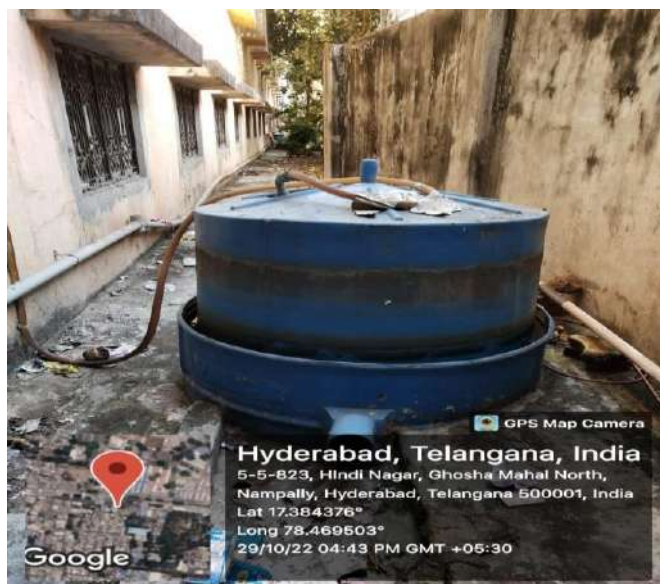


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