

VILL –PANARI, DIST. LALITPUR (U.P.) (Affiliated to Bundelkhand University Jhansi) Mob. No. 9451164162, 8176800106, 9532425775 Website : www.pgpm.in Email : pgpm756@gmail.com



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Date-

# INITIATIVE TAKEN TO IMPLEMENT THE CLEAN AND GREEN CAMPUS POLICY

The Institution is committed to managing its campus in accordance with its Clean and Green Campus Policy by establishing the following infrastructure and carrying out the following activities:

- Landscaping with trees and plants.
- Ban on single-use plastic.
- Observance of Green Day on 15th of every month restricts the use of personal petrol/diesel vehicle.
- Sheet light Controller.
- Use of LED Bulbs/Tubes and Power Efficient Equipments.
- Rainwater harvesting.
- Paperless office and communication.
- Solid waste Management.
- Liquid waste management.
- Laboratory liquid and hazardous chemical waste management.
- Water management.
- E-waste Management.
- Display boards to promote environmental sensibility on college campus.
- Installation of Incinerator in the girl's common room.
- Observance of Days to protect Nature and Environment.
- The Green, Environment and Energy Audit.





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## Landscaping with Trees and Plants

As per the Clean and Green Policy of the PGPM Lalitpur, the college strives to plant various type of ornamental and medicinal variety, wild plant species of trees in large number within and outside the campus. Gardeners and full time adequate support staff have been appointed for the maintenance of gardens and keeping the campus litter-free, clean and green campus.

The tree-plantation drives are undertaken by the NSS, NCC units and Scouts & Guide and also by every department from time to time on regular basis.

### Ban on single use plastic

The Campus of PGPM, Lalitpur is a plastic free campus where there is a complete ban on single use plastics in classrooms, laboratories, canteen, and in the other premises. The college facilitates environment friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandate the canteen to serve only in stainless steel or paper plates/glasses/cups to systematically ban the use of plastic on the campus.

#### Sensor based Equipment- Street light Controller

To minimize the use of electricity consumption and make the maximum utilization of the available resources, the college has installed solar photovoltaic device PV module, SMF Battery, PWM Charge Controller, PV Current sensing system for dusk to dawn fully automatic ON/OFF switching of street light. 15 Sensor based LED solar power street lights are installed from entrance to the college building.





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### **Rainwater Harvesting**

The college ensure rain-water conservation through rainwater harvesting. The rain water from the roof-top outlets is carried through the well connected pipelines to the wells or is collected in the large water harvesting tanks and the overflowing rain-water from these tanks is discharged in the soak-pits for ground water recharge.

All the wells in the college and in the college buildings are connected to rooftop rainwater harvesting system and the collected rain water is discharged to the wells. Rainwater collected in the tank is supplied to the plants in the garden of the college.

#### **Paperless office and Communication**

The college has a policy to minimize the use of paper in all types of official/academic communication of the college through E-Communication. The use of paper is substantially reduced through digitization. One-side blank pages are used to avoid wastage of paper. All the college staffs has been provided the college E-Mail ID's and through which they make all the required official and college-related communication. What's app-class-wise groups, Department wise groups, Committee wise groups have been formed which have reduced the usage of paper in notices and circulars. Moreover, the college has avoided massive usage of paper by introducing the "Learning Management System " Where in references, notes, Syllabi, question banks, study material are stored and shared on the e-platform.

This practice has proved highly beneficial to save money, boost productivity, save space, make documentation and information, sharing easier, and help the environment.





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### Display Boards to promote Environment Sensibility on college campus

Various boards including quotes that promote environmental awareness and ethics including air-pollution control, plastic free campus, conservation of energy, recycling of resources, tree plantation, nature conservation etc. are displayed for all the members the college.

#### Installation of Incinerator in the Girl's Common Room

The college has installed an incinerator for the disposal of sanitary pads in the girl's common room as a step towards eco-friendly disposal mechanisms.

### **Observance of Days to Protect and Nature Environment**

The organization of various events like rallies, awareness campaigns, cleanliness drives , seminars, conferences, workshops, presentations, tree plantation drives, rangoli competitions, essay competitions, excursions, study tours, guest Lecturers, talks etc. on the occasion of various days like-'International day for the Preservation of the Ozone Layer' (16 September), World Environment Day (5 June), World Earth Day (22 April), World Water Day (22 march), World Biodiversity Day (22 May), World Sparrow Day (20 March), National Maritime Day (5 April), World Bicycle Day (3 June), World Ocean Day, etc. ensure to create awareness among young students and public about various environment related problems and conservation of nature and natural resources in the surrounding area and educating on how to live a eco-friendly life.





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## The Green, Environmental and Energy Audit

The green, environmental and energy audit of the college is done. The initiative regarding this is taken by the department of Science. PGPM Committed to create "an environment of educational excellence" adopt the 'Green campus' system for environmental conservation and sustainability. The College conduct green audit to identify, quantify, describe and priorities a framework of environment sustainability in compliance with the applicable regulations, policies, and standards. A gardener and full time staff are appointed to the maintenance of clean and green campus.

These strategies are incorporated into the institutional planning and budgeting process with the aim of developing a clean and green campus. The institution is committed to make necessary efforts to involve the student's faculty and staff in 'Green Campus Initiative' by designating volunteers, printing T-shirts/caps with green campus initiatives slogan specially designed for the purpose.

