



Jayawant Shikshan Prasarak Mandal's  
**JSPM Narhe Technical Campus**

S. No. 12/2/2 and 14/9, Narhe, Tal : Haveli, Dist.: Pune – 411041

Phone : +91 20 2460 8700, 701, 702 Email : director@jspmntc.edu.in Web : www.jspmntc.edu.in

Affiliated to Savitribai Phule Pune University. Approved by AICTE New Delhi and DTE Maharashtra.

DTE Code : 6755 PUN Code : CEGP019070 AISHE Code : C-45874



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**Prof.(Dr.)T. J.Sawant**  
D.E.E., B.E.(Electrical),Ph.D., MISTE  
Founder - Secretary

**Prof.(Dr.)M.M.Sardeshmukh**  
B.Tech (E&TC) M.Tech (E&TC),Ph.D.(Engg.)  
DIRECTOR

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## **7.1: Institutional Values and Social Responsibilities**

### **7.1.2: The Institution has facilities and initiatives**

Supporting documents as per SoP:

#### **a. Policy document on the green campus/plastic free campus**



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## Policy Document

on

## Clean and Green Campus

The Clean and Green Campus Policy of JSPM's Narhe Technical Campus, Narhe, Pune is to sensitize the students and the staff to promote the use of environment-friendly products and services and to instill the importance of cleanliness for a healthy life.

The policy aims to create awareness about environmental issues by organizing events, rallies, cleanliness drives, seminars, workshops, presentations, tree plantation drives, rangoli competitions, essay competitions, guest lectures, etc.

### Policies

#### Promotion of "Save Energy Tips"

- Turn off your monitor when you leave your table.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED bulbs and tubes.
- Keep lights off in conference rooms, classrooms, seminar hall, common rooms, staff cabin when they are not in use.
- Use the fans only when they are needed.
- Unplug appliances not plugged into power strips (ACs, printers, faxes, and chargers etc.).
- Use solar source of energy.



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## **Water Management:**

### **To adopt following measures in campus to reduce water consumption**

- Rain water harvesting.
- Change of taps which have leakage.
- Display water management instructions/alerts at prominent/relevant locations in the campus.
- Use of sprinkler irrigation in campus.

## **Waste Management**

- To increase the green cover in and around the campus.
- To adopt methods for waste segregation.
- To manage, collect and dispose e-waste appropriately.
- To reduce hazardous waste and its management.
- To promote plastic free campus.
- To encourage paperless work culture and reuse office
- Display waste management instructions/alerts at prominent/relevant locations in the campus.

## **Initiatives Taken to Implement the Clean and Green Campus Policy**

### **Landscaping with Trees and Plants**

As per the Clean and Green Policy, the institute strives to plant various types of medicinal plant species in large numbers within 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.



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## **Ban on Single-Use Plastic**

The campus is a plastic free campus where there is a ban on single-use plastics in classrooms, laboratories, canteen, hostel and other premises. The institute facilitates environment friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandates the canteen to serve in stainless steel vessels to systematically ban the plastic in the campus.

## **Promote use of electronic vehicles**

Students and the staff of the institute are promoted to make use of bicycles, battery-operated e-bikes.

## **Solar Plant in the Institute**

The institute has installed a Solar Energy Plant. The energy output of the solar panels are connected to the power grid of the MSEDCL where the power produced by the solar panels are supplied to the grid for which subsidy has been provided by the MSEDCL for the power consumption of the institute.

## **Use of LED bulbs**

Most of the electric lights and computers of the institute are LED enabled.

## **Rainwater Harvesting**

The college ensures rain-water conservation through rainwater harvesting. The rainwater harvesting. Water from the rooftop 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. Rain water collected in the tank is supplied to the plants in the medicinal plant garden of the institute.



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## **Paperless Office and Communication**

The institute 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 institute staff make required official and college related communication through e-mail IDs, What's App, Class-wise groups, Department wise groups, Committee wise groups, which led to reduce the usage of paper in the form of notices and circulars. Moreover, the college has avoided massive usage of paper by introducing the "Learning Management System MOODLE AND GOOGLE CLASSROOM " wherein 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, and have made information sharing easier, and help the environment.

## **Solid waste management**

The Solid waste generated in the campus is segregated as bio degradable and non-degradable and handed over to municipal corporations.

All the departments, laboratories, and classrooms are provided with dustbins for dry wastage disposal. Segregation of the waste into dry and wet waste is done through the separately allotted dustbins in the institute.

## **Liquid waste management**

Chemistry laboratory has separate basin marked with hazardous chemical waste. In this liquid waste can be defined as waste water of practical without chemicals. As this liquid is not hazardous to the environment so it can be percolated in the soil so as to avoid stagnant water and to facilitate ground water recharge. The hazardous liquid is handled in a sand bath.



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## Water management

Rain water harvesting is the process of collecting, conveying and storing water from rainfall in an area.

Our institution has a Roof Top Rainwater Harvesting System, it is a system of catching rainwater where it falls. Rainwater collected from the rooftop of the building is diverted through down take pipes to bore wells. There is always skepticism regarding Roof Top Rainwater Harvesting since doubts are raised that rainwater may contaminate groundwater. So filters are attached to the down take pipes. After flushing of rainfall, water passes through filters to remove mud, turbidity, color and microorganisms. Clear water then passes to the bore well to recharge the groundwater. The College has implemented the Rain Water Harvesting Project. The College has installed Pipes from the terrace and the Rain water falling on the terrace is gathered and is used to recharge the bore well.

## E-Waste management

The campus has a centralized facility to collect e-waste from institutes, housekeeping and disposal. E-wastes such as computers, laptops, scanners, printers etc. if generated are collected centrally & disposed off.

Old monitors and CPUs are repaired and reused in most of the cases.

## Display Boards to Promote Environmental Sensibility in the institute

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 stakeholders of the institute.

## Events to Protect and Nurture Environment



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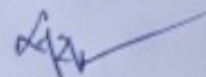
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Various events like Rallies, Awareness Campaigns, Seminars, Conferences, Workshops, Tree Plantation Drives, Rangoli Competitions, Essay Competitions, are conducted every year. WPS are Seminars, Conferences, Guest Lectures, etc.

## The Green, Environmental and Energy Audit

The Green, Environmental and Energy Audit of the institute is done by Enrich Consultancy, Pune.



  
**Director**  
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