

Nutan Maharashtra Vidya Prasarak Mandal's

## NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY

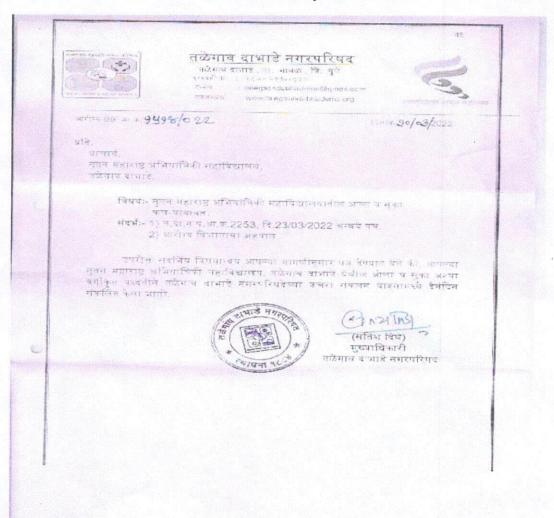


Under Administrative Support - Pimpri Chinchwad Education Trust

Approved by AICTE Accredited by NAAC Affiliated to SPPU

"Samarth Vidya Sankul", Vishnupuri, Telegaon Dabhade, Taluka Maval, District Pune - 410507 Tel. No. 02114 – 231666, E-mail :nmiettalegaon@gmail.com Web : www.nmiet.edu.in

#### **Clean And Green Campus Initiative**



Letter For Wet and dry Garbage collection from College



Nucan Maharashira Ingilian Of English Stability Sharpuri Samurdi Vidra Stability Sharpuri Talegaora Dabhado, 210507



Ref. No. :

# Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)

## NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY (NMIET)

Under Administrative Support - Pimpri Chinchwad Education Trust (PCET)



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"Samarth Vidya Sankul", Vishnupuri, Telegaon Dabhade, Taluka Maval, District Pune - 410507 Tel. No. 02114 - 231666

E-mail: nmiettalegaon@gmail.com

Web: www.nmiet.edu.in

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UNIVERSITY ID - CEGP013890

Date: 22 01 2022

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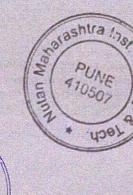
तळगाव टाभारं.

विषयः नृतन महाराष्ट्र अभियांत्रिकी महाविद्यालयातील ओला व सुका कचरा संकलनाबाबत .

महादय.

वर्गल विषयान्वये आंपणाम कळविणंत येते की, गेली २ वर्षे कॉलेज अंतर्गत जमा होणाग ओाला व मुका कचरा नगर परिषदेच्या ट्रक्टरहारं संकलित करण्यात येत आहे.

मंस्थेच्या गीन ऑडीट मर्टीफीकंशनसाठी त्या संदर्भातील नगर परिषदेचे पत्र आवश्यक असल्याने मदर पत्रक नृतन महाराष्ट्र अभियांत्रिकी महाविद्यालयाच्या नावं कृपया लवकर देण्याची व्यवस्था करावी ही विननी.



Principal Hutan Mahamahtra Institute of East & Technology Samerth Vieya Sankul" Vishappuri Talegara Dabbasie, 410507

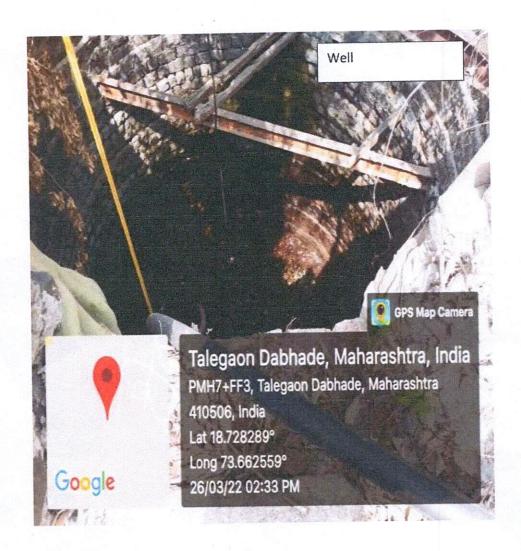
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Talegaon Dabhade, 410507





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Talegaon Dabhado, 410507

### Clean And Green Campus Initiative

- Solid waste management: -
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

### 1. Solid waste management: -

Academic buildings and their surrounding areas get routine cleaning, and garbage is sorted and disposed of appropriately. Internal correspondence uses printed paper with one side.

- 2. Liquid waste management: To prevent stagnation, liquid waste from the points of generation, such as the restroom and canteen, is released as effluent into an appropriate drainage system. The plants are irrigated with wastewater collected from the hostel, drinking water left from water coolers, and wash basins.
- 3. Biomedical waste management: The health care center has an efficient biomedical waste management system in place. Biomedical waste is properly collected and sent to a municipal waste collection system.

## 4. E-waste management

The majority of e-waste, including written-off instruments and equipment, outdated computers, printers, electronic devices, and circuits, kits, condemned computer lab supplies and devices, Electronics, batteries, CDs, fluorescent lights, PCBs, and other miscellaneous e-waste are all gathered and Major repairs are handled by professionals with the assistance of the lab technician, who



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handles minor repairs with the help of staff members. The institution has the MoU and it is disposed to the respective company as per requirement.

- 5. Waste recycling system: The campus generates waste, and efforts have been made to recycle and reuse it.
- 1. Handling Hazardous Chemicals: To safeguard public health, and the environment, and ensure safety, hazardous chemicals are stored in a store room designated in the chemistry lab.





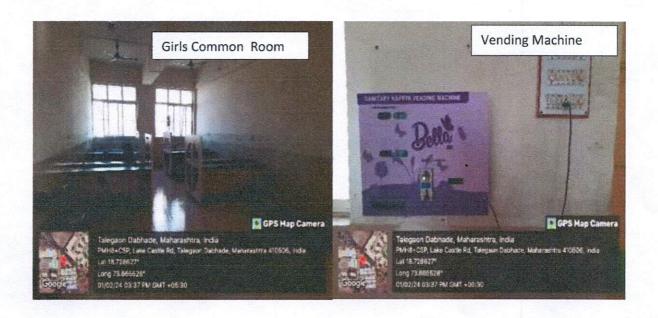
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Talegaon Dabhade, 410507







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of Engg. & Technology
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Talegaon Dabhade, 410507

In light of the pressing global concerns regarding water scarcity and sustainability, it is imperative for us, as engineering institution, to explore and advocate for innovative solutions. One such solution that warrants our attention is Rainwater Harvesting—a technique that not only addresses water scarcity but also promotes sustainable water management practices.

Key Components of Rainwater Harvesting Systems:

- Catchment Surface: Rainwater is collected at rooftops.
- 2. Pipes: These are used to channel rainwater from the catchment surface to trees



Following Green campus initiatives are also taken to promote environmental sustainability, reduce carbon footprints, and create eco-friendly learning and living environments within educational institution.

Major green campus initiatives in the NMIET campus are:



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- Restricted entry for automobiles
- Usage of bicycles
- Pedestrian-friendly pathways
- Ban on use of plastics
- Landscaping with trees and plants

#### 1. Restricted entry for automobiles

- Separate parking facilities are provided for two wheelers and four wheelers inside the campus.
- Vehicle parking boards are posted at required places.
- Staff members and students coming by two wheelers are instructed to wear helmets to ensure safety.
- Faculty and students of the institute use the transport provided by the management.

#### 2. Usage of bicycles

- o Bicycles provide a sustainable and environmentally friendly mode of transportation, emitting zero emissions and reducing the carbon footprint of commuting on campus.
- o Bicycles are kept at main gate of college which offer convenience and accessibility, allowing students and faculty to navigate campus quickly and efficiently, especially in areas where cars may be restricted.

## 3. Pedestrian friendly pathways

- o Pedestrian pathways are provided in the campus, these designated areas for walking, separate from vehicular traffic, enhancing safety for students, faculty, staff, and visitors.
- Walking on pedestrian pathways promotes physical activity and exercise among students, faculty, and staff, contributing to improved health and wellbeing.

## 4. Ban on use of plastics

Minimizing plastic usage promotes sustainable practices and responsible consumption habits among students, faculty, staff, and visitors, fostering a Shtra Inst culture of environmental stewardship.

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- o Use of steel water bottles is encouraged in campus.
- o The college has banned the use of single-use plastics in college mess.
- Say no to Plastic like posters are pasted on notice boards of all departments.

#### 5. Landscaping with trees and plants

- The college is surrounded by native species of trees.
- Trees and plants absorb carbon dioxide and release oxygen, improving air quality and reducing pollution levels on campus.
- Trees and plants enhance the aesthetic beauty of the campus, adding color, texture, and visual interest to outdoor spaces.





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alegaon Dabhade, 41,0507



Nutan Maharashtra Vidya Prasarak Mandal's

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- 7.1.3 Quality audits on environment and energy are regularly undertaken by the institution
- 5. Beyond the campus environmental promotional activities

S.No	Name of the Activity	Venue
1	Cleanness drive at S.T. Depo	S.T. Depo
	Talegaon	Talegaon
2	Tree Plantation	Bhandara Hills
3	River Cleaning and Plastic Free Campaign	Ravet bridge
4	Rain Water Harvesting	NMIET, Talegaon
5	Digging up for tree Plantation	Mormarwadi



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### Cleanness drive at S.T. Depo Talegaon 1)

# Title of Activity:- Cleanness drive at S.T. Depo Talegaon

Objective of Activity:- Create awareness among the students for hygiene and cleanness

Number of students Involved: 45

Faculty Coordinator:- Prof. Jeevan Patil

Brief Description of Activity:- Cleaness drive was organized in collaboration with S.T. Depo Talegaon at 07.01.2023. In this drive second year students of mechanical engineering have clean the S.T. depo area and buses in Talegaon depo. The students have given very good response to the drive. The depo manager was very happy with the effort taken by the students and offer snacks to all the students.

Outcome Achieved:-

1. Students become aware of social activities like hygiene and cleanness. Photographs:-





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## Cleanness drive at S.T. Depo Talegaon

#### **Tree Plantation** 2)

Tree planting is recognized as one of the most engaging, environmentally-friendly activities that people can participate in to help the planet when done properly. Trees provide numerous longterm and short-term benefits. They not only look nice, but they also remove and store carbon from the atmosphere, slow heavy rain and thus reduce the risk of flooding, improve air quality, and reduce the urban heat.



**Tree Plantation** 



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# 3) River Cleaning and Plastic Free Campaign

The River Cleaning and Plastic Free Campaign aimed to address plastic pollution in our waterways and promote a cleaner environment. Volunteers gathered at Riverside and worked together to collect plastic waste and other debris along the riverbanks and surrounding areas.



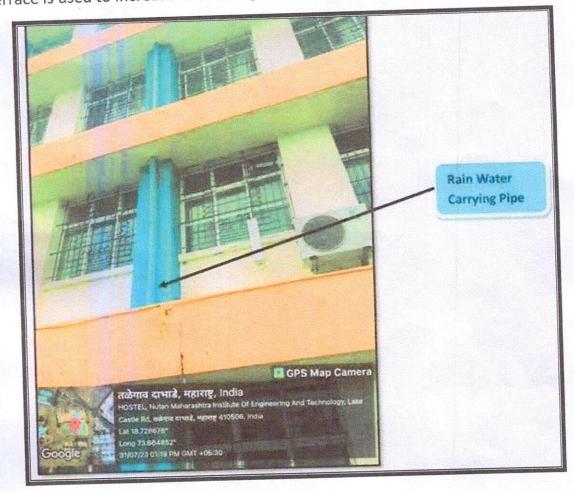
River Cleaning and Plastic Free Campaign



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## 4) Rain Water Harvesting: -

The institute has installed Pipes from the terrace and the rain water falling on the terrace is used to increase the underground water table.



Rain Water Harvesting



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Talegaon Dabhade, 41050

## 5) Digging up for tree Plantation:-

The work of digging up of tree plantation spots was inaugurated by all students; the work was done from 11 am to 1 pm

From 3:00 to 4.30 pm speech by Hon. Kedar Tapkir Sir on topic One life, One mission with an excellent interaction with students on their ambitions and realization of their life's mission

Afterwards, we cleared out debris and trash from surrounding area to enhance cleanliness and beautify temple premises.



Digging for tree plantation



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