



*Shiksha Mandal's*

# **BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA**

## **CRITERION-VII**

**Metric: 7.1.2**

**Circular & Reports of the Activities**



Shiksha Mandal's

# Bajaj Institute of Technology,

Pipri - Wardha

Post Box. No. 25, Pin code: 442001

DTE Code:4649, Phone : 07152- 295473, Email ID : bit@bitwardha.ac.in.

Ref.No:-

Date: 03/06/2022

## Office Order

Following committee/Cell has been formed in the Institute. All concerned are required to initiate and complete the tasks and keep records of all the activities.

### Energy & Environment Cell

Co-ordinator:- Mr. Sameer Muley, Asst. Prof. in Mech Engg.

Members:- Mrs. Urvashi Pote, Asst. Prof. in Comp. Engg.

Mr. Vikas Ravekar, Asst Prof. in Civil Engg.

Dr. Satyvir Singh, Asst Prof. in Electrical Engg.

Nilesh Sontakke

Prasanna Harne

Atul Thawle

} Supporting non-teaching staff

### Tasks:-

- 1) Solar Energy Projects
- 2) Solid Wastes Management
- 3) Energy Conservation in Campus.
- 4) Clean and Green Campus Initiatives
- 5) Rain Water Harvesting
- 6) Energy Audit.

**Principal**

**PRINCIPAL**

Bajaj Institute of Technology,  
PIPRI, Wardha



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**Bajaj Institute of Technology,**  
Pipri, Wardha-442001

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Ref.No:- BIT/69-A/2022-23

Date:08/06/2022

Circular For Energy & Water Conservation

It is to inform all students, faculty and the non-teaching staff that

- 1) They should put off lights and fans before leaving the room, if no persons are occupying it.
- 2) If the day Light is bright, no lights in the rooms be put on.
- 3) Energy and environment cell members shall take rounds in turns to ensure that there is no unnecessary use of electrical energy. If found, the concerned Head of the department shall be informed.
- 4) The push taps in the washrooms be operated properly to avoid the wastage of water.

**Principal**

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Bajaj Institute of Technology  
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Ref.No:- BIT/69-B/2022-23

Date: 08/06/2022

## Circular regarding Solid Wastes Management

All faculty, Non-teaching staff and students are informed to follow the following practices strictly in the Institute.

- 1) All waste papers are to be thrown in the green bin.
- 2) There should be no or very less use of polythenes and plastic containers to keep the campus plastic free. If at all used, it should be disposed off in blue solid wastes bins.
- 3) All recyclable materials such as broken glass, metals etc. should be put in yellow solid wastes bin.
- 4) The electronic waste shall be disposed off in E-waste bin kept in the admin building.
- 5) The Left over food, fruits and vegetable peels shall be disposed off in green bins which will be taken for composting.

**Principal**

**PRINCIPAL**  
Bajaj Institute of Technology  
PIPRI, Wardha

**SUSTAINABLE INSTITUTIONS OF INDIA**  
**GREEN RANKINGS 2023**

*Certificate of Excellence*

IN PURSUIT OF EXCELLENCE TOWARDS PRACTICING  
SUSTAINABLE EDUCATION, THIS CERTIFICATE IS AWARDED TO

**SHIKSHA MANDAL'S, BAJAJ INSTITUTE OF  
TECHNOLOGY**

Institutional Grade : **A+**

Institutional Band / Category : **Diamond**

**R**  
World Institutional  
**RANKING** ■■■



Executive President




Shiksha Mandal's  
**Bajaj Institute of Technology**  
Pipri-Wardha  
Post Box. No. 25, Pin code: 442001

Phone: 07152- 295473 Fax: 07152-230506 Email ID: bit@bitwardha.ac.in

**Energy and Environment Cell**

**List of activities for session 2023-24**

Sr. No.	Name of Activity	Responsible Faculty/Staff	Tentative Schedule
1	Tree plantation activity – Phase I	Mr. Suraj Vairagade	September 2023
2	Campus cleaning activity	Mr. Suraj Vairagade	September 2023
3	Environment awareness outreach activity – ECO Friendly Ganpati Visarjan	Miss. Amruta Yadao	September 2023
4	Climate clock installation and maintenance	Mrs. Swati Watkar	November 2023
5	Tree plantation activity – Phase II	Miss. Amruta Yadao	December 2023
6	Environment awareness signs installation. <b>Example:</b> Save Water, Save Energy, Save the Environment	Mr. Amit Khandve	January 2024
7	Extension activity – Solid waste management (Vermicomposting Unit)	Mr. Amit Khandve	February 2024
8	Zero CO <sub>2</sub> emission/ Bicycle day celebration	All members of E&E Cell	March 2024
9	World Environment day	Mr. Prafulla Ingole	June 2024

  
Mr. S. G. Vairagade  
In-charge

Energy and Environment Cell

**Copy to:**

1. Respected Principal sir for kind information
2. All committee members
3. E&E Cell meeting file



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Ref: BIT/E&E Cell/MoM/2023-24/01

16 August 2023

## Energy and Environment Cell

### Minutes of Meeting

#### Agenda:

1. Review of the activities carried out in the previous year.
2. Discussion on the proposed activities for the session 2023-24.

A meeting of the Energy and Environment Cell is conducted on August 16, 2023 at 4:30 PM in Thermal Engineering Lab to discuss the agenda for the upcoming session 2023-24. The committee reviewed the activities of the previous year, with a focus on energy-saving measures and environmental awareness campaigns. Proposed activities for the new session are discussed. Responsibilities will be allocated in the next meeting with the willing participation of all committee members.

#### Next Meeting:

The next meeting is scheduled on September 25, 2023, at 4:30 PM in Thermal Engg. Lab

#### Meeting Attendance Sheet:

Sr. No.	Name of Committee Member	Signature	Sr. No.	Name of Committee Member	Signature
1	Mr. Suraj Vairagade		4	Mrs. Swati Watkar	
2	Mr. Amit Khandve		5	Miss. Amruta Yadao	
3	Mr. Prafulla Ingole				

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Ref: BIT/E&E Cell/MoM/2023-24/02

25 September 2023

## Energy and Environment Cell

### Minutes of Meeting

A meeting of the Energy and Environment Cell is conducted on September 25, 2023 at 4:30 PM in Thermal Engineering Lab with the primary agenda of finalizing and distributing planned activities for the session 2023–24. All proposed activities are assigned to committee members, including tree plantation activity, campus cleaning activity, installation of climate clock at various locations, extension activities e.g., Eco friendly Ganesh Visarjan at home or municipal pond, solid waste decomposition (vermicomposting unit), Zero CO<sub>2</sub> initiatives and celebration of world environment day.

**Note:** The next meeting is scheduled on November 27, 2023 at 4:30 PM in Thermal Engg. Lab

#### Meeting Attendance Sheet:

Sr. No.	Name of Committee Member	Signature	Sr. No.	Name of Committee Member	Signature
1	Mr. Suraj Vairagade		4	Mrs. Swati Watkar	
2	Mr. Amit Khandve		5	Miss. Amruta Yadao	
3	Mr. Prafulla Ingole				

#### Copy to:

1. Respected Principal sir for kind information
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## Bajaj Institute of Technology

(Approved by AICTE, and affiliated to Dr. Babasaheb Ambedkar Technical University, Lonere)  
Arvi Road, Pipri – Wardha - 442001

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Web Site: [www.bitwardha.ac.in](http://www.bitwardha.ac.in), Email: [bit@bit.shikshamandal.org](mailto:bit@bit.shikshamandal.org)

### Report on Tree Plantation Activity

The Energy and Environment Cell and National Service Scheme unit of the institute organized a **Tree Plantation** event on **September 20, 2023**, within the institute campus. Trees are the primary source of oxygen production in the environment, and they help reduce the levels of CO<sub>2</sub>. As we all know, the entire world is facing problems such as global warming and biodiversity loss. Planting trees has become one of the most crucial aspects of addressing these issues today.

The event began with a welcome speech by the Principal, Dr. Narendra M. Kanhe. He addressed the volunteers and staff, highlighting the importance of trees in human life. He also advised the volunteers to think differently for society, to contribute to positive changes and improvements in environmental issues. He emphasized the need for utmost care for the environment. After the inspirational words from Principal Dr. Narendra Kanhe, NSS Officer and the E&E Cell In-charge, we all moved to the location selected for tree plantation. The first tree was planted by Principal Dr. Narendra Kanhe, followed by students, teaching and non-teaching staff members. The total numbers of trees planted by all participants are more than 50 on that day.

**Glimpses of the event are as follows:**







**Mr. Suraj Vairagade**  
**In-Charge**  
**Energy and Environment Cell**



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## Report on Campus Cleaning Activity

The campus cleaning activity at the **Bajaj Institute of Technology, Wardha** took place on **September 27, 2023**, from 4:00 PM to 5:30 PM. The **Energy and Environment Cell**, in collaboration with the **National Service Scheme (NSS) Unit** of the institute organized this event. The primary goal was to promote cleanliness and a sustainable environment within our campus premises. Participants were divided into teams and assigned specific areas of the campus for cleaning, ensuring effective coverage and a systematic approach to the clean-up. Equipped with gloves, bags, and other necessary cleaning equipment, they diligently collected litter, debris, and discarded items from various locations, including common areas, lawns, and parking lots.

The event resulted in a visibly cleaner and more appealing campus environment, making it a pleasant place for everyone. The awareness drive helped educate students and staff about the importance of maintaining cleanliness and adopting responsible waste disposal practices. Moreover, the event nurtured a sense of community and collective responsibility among participants, encouraging them to take an active role in keeping the campus clean. The planting of saplings contributed to the beautification and greening of the campus, aligning with our institute's environmental objectives.

We extend our gratitude to Principal Dr. Narendra M. Kanhe for permitting us to conduct this event, and we also thank all participants, volunteers, and organizers for their dedicated efforts in making this event a success.

**Glimpses of the event are as follows:**





**Prof. Suraj Vairagade**  
**In-Charge**  
**Energy and Environment Cell**



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## Report on Climate Clock Installation at Bajaj Institute of Technology Campus

The institute has successfully assembled and installed four climate clocks generously provided by the Energy Swaraj Foundation under the energy literacy training program. Our team meticulously followed all sets of instructions during the assembly of each climate clock, ensuring precision and functionality. The assembly process was streamlined, thanks to the detailed guidelines provided by the Energy Swaraj Foundation.

The detailed guidelines were followed and HD 2020 software installed using laptop in wireless mode, we programmed each climate clock to display real-time climate data and serve as a visual reminder of environmental impact. This software enables seamless updates, ensuring that the displayed information remains accurate and relevant.

Later, we strategically placed the climate clocks across the campus to emphasize our commitment to environmental awareness. The administrative building now hosts one clock, highlighting the importance of sustainability in administrative decisions. In the electrical and civil departments, the clocks serve as reminders to incorporate eco-friendly practices into both technology and infrastructure development. The library, being a hub of knowledge, houses the fourth clock, promoting the intersection of education and climate consciousness.

These climate clocks, now operational and strategically positioned at Bajaj Institute of Technology (BIT Wardha) campus, not only provide valuable environmental information but also serve as symbols of our dedication to fostering a sustainable and environmentally conscious community within the college campus.

The main objectives of the activity are –

### 1. Raise Awareness:

- Make people more aware of climate change and its impacts.
- Help the public understand how human activities affect the environment.

## 2. Visual Representation:

- Show key climate data visually, like carbon dioxide levels or temperature rise.
- Make complex climate information easy for everyone to understand

## 3. Encourage Sustainable Behavior:

- Motivate individuals and communities to adopt eco-friendly practices.
- Encourage people to reduce their carbon footprint and make green choices.

## 4. Urgency Message:

- Highlight the urgent need for action to tackle climate change.
- Remind people that everyone has a role in addressing environmental issues.

## 5. Community Engagement:

- Provide a focal point for communities to discuss and address climate change.
- Support local initiatives and teamwork to combat environmental challenges.

## 6. Political Impact:

- Remind leaders to prioritize climate action.
- Advocate for stronger environmental policies at local and global levels.

## 7. Renewable Energy Promotion:

- Emphasize the importance of using renewable energy sources.
- Show real-time progress and impact of renewable energy initiatives.

Glimpses of the climate clock at **at Bajaj Institute of Technology**



**Institute Library**



**Entrance to the Civil Engineering Department**



**Entrance to the Electrical Engineering Department**



**Admin Building**

**Mr. Suraj Vairagade**  
**In-Charge**  
**Energy and Environment Cell**

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