



DTE Code: EN4139

Samridhi Sarwanik Charitable Trusts  
**JHULELAL INSTITUTE OF TECHNOLOGY**  
An Autonomous Institute affiliated to RTM Nagpur University

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Vision: To become an eminent institution through knowledge and research.



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## Report on Tree Plantation



Student & faculties during tree plantation

**Objective:-** To create an awareness regarding climate change and its adverse effect on us and importance of tree plantation

**Outcome:-** students & faculties are expected to learn about the benefits of trees in our life by providing oxygen, improving air quality, climate amelioration, conserving water, preserving soil, and supporting wildlife.

A very auspicious **Tree plantation programme** was organized in Jhulelal Institute of Technology to create an awareness regarding climate change and its adverse effect on us. The program started at 12:00. A range of different plants was planted in the college garden and periphery of the college playground to create awareness about saving trees. IN-Charge, Green Campus Cell, JIT and students planted plants having medicinal use in the adjacent garden. All planted a total of 20 plus plants. By the end of the tree plantation programme we all were discussing the benefits of trees in our life and wanted to sit under the tree already present in the garden. Prof. Yuvraj Chavhan gave a speech on benefits of planting trees, how it helps cleaning the environment and uses of medicinal plants. We as a college pledged to plant as many trees as possible near our areas so as to create a very healthy environment and contribute in minimizing the climatic changes. We hope that everybody plants a tree in their lifetime and contributes to conserving nature. 36 Students and staff attended this event.

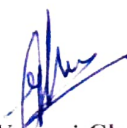
**Resource Person:** Prof. Yuvraj Chavhan

**Name of the Organizer:** Green Campus Cell, JIT

**Date of Conduction:** 9<sup>th</sup> August, 2024 **Time:** 12 Noon

**Venue:** JIT Garden

Mapping with PO, PSO: PO 6, 7, 8, 9, 10, 12

  
Prof. Yuvraj Chavhan  
In-Charge, Green Campus Cell, JIT



Report on

## “Awareness program on green campus & its importance”



Students & Faculty during Program

**Objective:-**To empower the students with knowledge of the importance of green campus in college by continuously improving the efficient use of all resources, including energy and water.

**Outcome:-** students & faculties are expected to learn how to make the campus plastic free, conduct environmental and energy audits from time to time, reduce consumption and the amount of waste produced, recovering and recycling waste where possible.

Jhulelal Institute of Technology under the banner of green initiative organized an online seminar on ‘Awareness program on green campus & its importance’ on 20<sup>th</sup> September, 2024. This event got an overwhelming response by the students. Overall 50 students participated in the event. The main motto of this event is to empower the students with knowledge of the importance of green campus in college. Students were happy to receive knowledge from Mr Yuvraj Chavhan. 44 students attended this program.

The Green Initiative cell is thankful to Shri Mahesh Sadhwani, Chairman, SSCT; Shri Virendra Kukreja, Secretary, SSCT; Shri Jaiprakash Shajramani, Treasurer, SSCT; Shri Pramod Pampatwar, Director-Technical, JIT; Dr.Hemant Asrani, Dean Admin & Director; Dr.Narendra Bawane, Principal; Dr. Sohel Bhura, Vice Principal; for their constant motivation and support. The program was a grand success due to the untiring efforts of teaching and students of Jhulelal Institute of Technology.

**Date and Time of event:** 20<sup>th</sup>September, 2024 at 11 am

**Name of the resource person:** Mr. Yuvraj Chavhan

**Venue:** EE, JIT Smart Classroom

Mapping with PO, PSO: PO 6, 7, 8, 9, 10, 12

Prof. Yuvraj Chavhan  
In-Charge, Green Campus Cell, JIT



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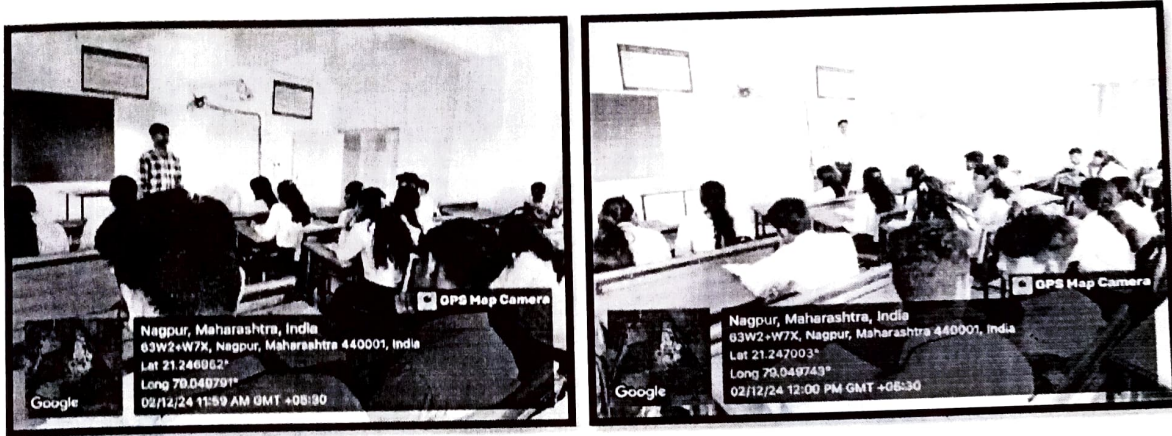
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Report on  
**National Pollution Control Day Celebration**  
Awareness program on "Measures to control pollution & prevention of Industrial Disasters" on the occasion  
of National Pollution Control and Awareness Day



Student & Faculty during seminar.

**Objective:-** To raise awareness about the different measures to control pollution and the prevention of industrial disasters.

Jhulelal Institute of Technology has recently celebrated **National Pollution Control Day**. event has been planned on **2<sup>nd</sup> December, 2024**. **Asst. Professor Yuvraj Chavhan** from department of Electrical of Jhulelal Institute of Technology was the resource person of this event. 2<sup>nd</sup> December is also observed every year as National Pollution Control Day to commemorate the people who lost their lives in the unfortunate incident of Bhopal Gas Tragedy that occurred on this day in 1984. The main objective of this day celebration is to make students & staff aware of the fact that causes various pollution like water, air, soil, noise and affect the environment and health.

Yuvraj chavhan sir nicely explained about various pollution like water, air, soil, noise and their impact on society. This event also made the students aware about the pollution control laws that exist in India that helps to reduce pollution.

The Green Campus Cell & The SRC Cell of JIT, Nagpur is thankful to Shri Mahesh Sadhwani, Chairman, SSCT; Shri Virendra Kukreja, Secretary, SSCT; Shri Jaiprakash Shajramani, Treasurer, SSCT; Shri Pramod Pampatwar, Director-Technical, JIT; Dr. Hemant Asrani, Dean Admin & Director; Dr. Narendra Bawane, Principal for their constant motivation and support. The program was a grand success due to the untiring efforts of teaching and students of Jhulelal Institute of Technology.

**Outcome:-** students & faculties are expected to work on lowering the pollution levels in the air, water, and soil, promote the use of renewable resources, and recycled goods, reduce the emission of harmful pollutants, and waste of natural resources

**Agency:** The Green Campus Cell & The SRC Cell of JIT.

**Name of the Organizer:** Prof. Yuvraj Chavhan, JIT.

**Date of Conduction:** 2/12/2024

**Venue:** JIT Campus

**Mapping with PO, PSO:** 7,9,10,11,12

  
Prof. Yuvraj Chavhan  
In-Charge, Green Campus Cell, JIT

Report on

**“Energy Conservation Workshop & Poster Making Competition” on the occasion of World Energy Conservation Day**



Student & faculties during Energy conservation workshop & poster making competition

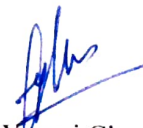
**Objective:-**To raise awareness about global warming, climate change, and encourage initiatives to conserve energy resources. objectives are to manage usage, identify energy saving opportunities, conserve consumption and reduce carbon emissions.

Jhulelal Institute of Technology under the banner of Green initiative in collaboration with Institution of Engineers Nagpur local center has organized a “Energy conservation workshop & poster making competition” on 14th December, 2024 Jhulelal Institute of Technology to aware all students and faculty about the importance of saving energy & protect the natural environment, Various strategies of energy conservation & need of energy conservation..

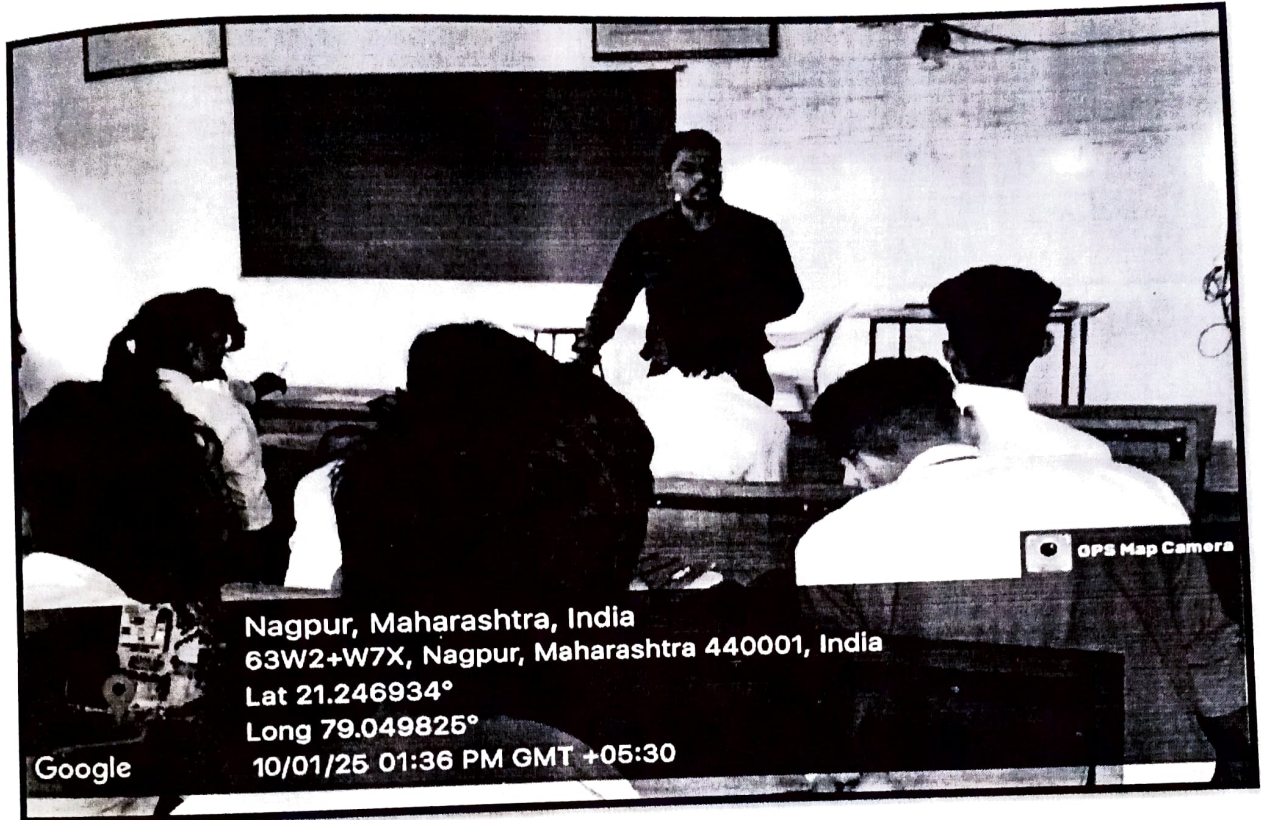
The Green Campus Cell & The SRC Cell of JIT, Nagpur is thankful to Shri Mahesh Sadhwani, Chairman, SSCT; Shri Virendra Kukreja, Secretary, SSCT; Shri Jaiprakash Shajramani, Treasurer, SSCT; Shri Pramod Pampatwar, Director-Technical, JIT; Dr.Hemant Asrani, Dean Admin & Director; Dr.Narendra Bawane, Principal; Dr sohel Bhura Vice Principal; for their constant motivation and support. The program was a grand success due to the untiring efforts of teaching and students of Jhulelal Institute of Technology.

**Outcome:-**students & faculties learn about how to manage usage, identify energy saving opportunities, conserve consumption and reduce carbon emissions. Recycling of materials, lower energy costs for consumers, less pollution due to a reduction in use of fossil fuels, and less harm to animals and the environment.

Agency :The Green Campus Cell  
Date of Conduction: 14/12/2024  
Venue: IEI NAGPUR LOCAL CENTRE  
Mapping with PO, PSO: 6,7,9,10,12

  
Prof. Yuvraj Chavhan  
Coordinator, Green Initiative

Report on  
**Seminar on RRR (Reuse, Reduce & Recycle)**



Student & faculties during seminar

**Objective:-** To event aimed to delve into the principles of reuse, reduce, and recycle, offering insights, strategies, and practical solutions to promote a more sustainable way of living.

**Outcome:-** students & faculties are expected to learn about the Reducing, reusing and recycling waste helps save landfill space by keeping useful materials out.

A Seminar on Reuse, Reduce & Recycle was organized in Jhulelal Institute of Technology on 10th January, 2025, bringing together a diverse audience passionate about sustainability and environmental conservation. The seminar commenced with an inspiring keynote address delivered by Professor .Rahul Joge. He emphasized the urgent need for collective action to combat environmental degradation and highlighted the pivotal role of the three R's – reuse, reduce, and recycle – in mitigating waste generation and preserving natural resources.

The Seminar on Reuse, Reduce & Recycle concluded on a note of optimism and determination. Attendees left the event inspired and equipped with knowledge and tools to embrace a more sustainable lifestyle. The event underscored the importance of individual and collective action in addressing environmental challenges and reinforced the belief that small changes can make a significant difference in building a greener, more resilient future  
50 Plus Students and staff attended this event.



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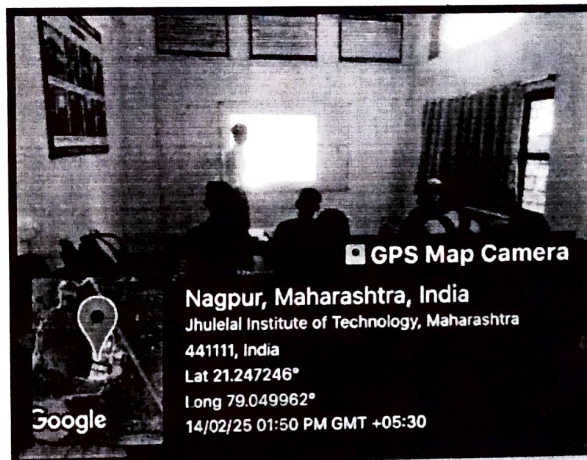
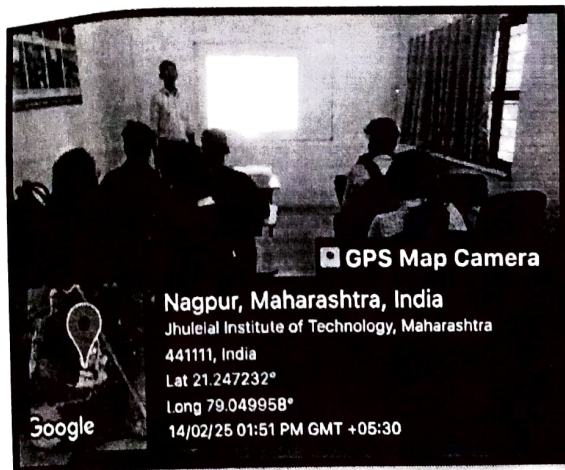
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Report on  
**Seminar on Ecosystem & Its importance to the Environment**



Student & faculties during seminar

**Objective:-** To create an awareness regarding various food chains and food webs. the essential ecological processes, supports life systems and renders stability.

**Outcome:-** students & faculties are expected to learn about the responsible factors for the cycling of nutrients between biotic and abiotic components. The role of ecosystems., important services, such as filtering water, regulating climate, and providing food.

Jhulelal Institute of Technology has recently organized **seminar on Ecosystem & Its importance to the Environment**. Under the banner of Green Initiatives an event has been planned on **14th Febuary , 2025**. Asst. Professor Yuvraj Chavhan from department of Electrical of Jhulelal Institute of Technology was the resource person of this event. The main Objective of this event is to spread the knowledge among the students about different aspects of energy flow, food chain and food webs, biogeochemical cycling, ecosystem development and environment regulation and stability. He explained about various environment aspects which cover the use of natural resources, including the balance (use minus renewal) of given resources, such as plants, minerals, nutrients or fossil fuel and also evaluation of alternative uses of arable land. This event also made students aware about the pollution control laws that exist in India that helps to reduce pollution. Overall 60 students & staff attended this event

The Green Initiative cell is thankful to Shri Mahesh Sadhwani, Chairman, SSCT; Shri Virendra Kukreja, Secretary, SSCT; Shri Jaiprakash Shajramani, Treasurer, SSCT; Shri Pramod Pampatwar, Director-Technical, JIT; Dr. Hemant Asrani, Dean Admin & Director; Dr. Narendra Bawane, Principal; Dr. Sohel Bhura, Vice Principal; for their constant motivation and support. The program was a grand success due to the untiring efforts of teaching and students of Jhulelal Institute of Technology

**Resource Person:** Prof. Yuvraj Chavhan  
**Name of the Organizer:** Green Campus Cell, JIT  
**Date of Conduction:** 14th Febuary , 2025  
**Time:** 12 Noon  
**Venue:** EE classroom, JIT

Mapping with PO, PSO: PO 6, 7, 8, 9, 10, 12

  
**Prof. Yuvraj Chavhan**  
In-Charge, Green Campus Cell, JIT



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## Report on “Awareness drive on Utilization of compost Pit”



Student & faculties during Awareness drive.

**Objective:-** The objective is to educate and empower villagers on the effective use of compost pits for converting organic waste into nutrient-rich compost, promoting sustainable farming practices, reducing waste, and improving soil health.

Jhulelal institute of technology under the banner of **waste management cell** organized an awareness program on “**utilization of compost pit to villagers**” on **11<sup>th</sup> November, 2024**. This event got good response by the villagers. Compost is utilize as fertilizers for soil for the proper growth of plant. Hence the motto of this event is to provide knowledge to the villagers about the necessity of compost pit in village. Villagers were happy to receive knowledge regarding importance of compost pit and ways to obtain compost pit from waste.

The Waste & Water Management cell of JIT, Nagpur is thankful to Shri Mahesh Sadhwani, Chairman, SSCT; Shri Virendra Kukreja, Secretary, SSCT; Shri Jaiprakash Shajramani, Treasurer, SSCT; Shri Pramod Pampatwar, Director-Technical, JIT; Dr.Hemant Asrani, Dean Admin & Director; Dr.Narendra Bawane, Principal; Dr. Sohel Bhura Vice principal ; for their constant motivation and support. The program was a grand success due to the untiring efforts of teaching and students of Jhulelal Institute of Technology.

**Outcome:-**students & Villagers understand the importance of composting and its environmental and agricultural benefits.& Participants learn how to construct and manage a compost pit using locally available materials.Waste Reduction ,Improved Soil Fertility, Sustainable Practices Adoption ,Community Engagement.

Agency: SRC of JIT, Nagpur.

Name of the Organizer: Prof. Yuvraj Chavhan, JIT.

Date of Conduction: 02/10/2024

Venue: Lonara Village

Mapping with PO, PSO: PO 6, 7, 8, 9, 10, 12

**Prof. Yuvraj Chavhan**  
In-Charge, Waste & Water Management



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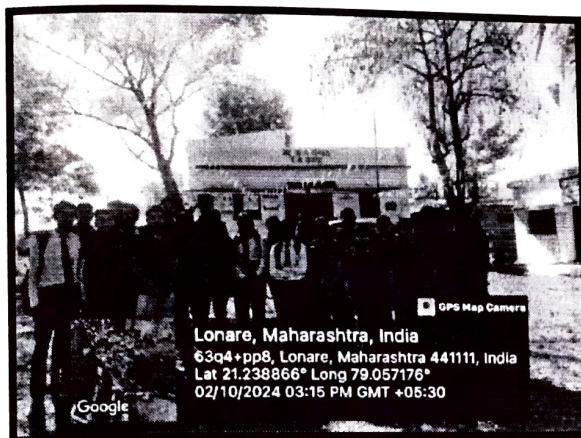
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Report on  
**“Awareness drive on Plastic Free Villages”**



Student & faculties during Awareness drive.

**Objective:-** The objective is to raise awareness about the harmful effects of plastic on health, environment, livestock, and agriculture. Encourage the use of eco-friendly and sustainable alternatives such as cloth bags, jute bags, and biodegradable packaging

Jhulelal Institute of Technology organized an event on ‘Awareness drive on Plastic free villages’ on 2<sup>nd</sup> October, 2024. This event got an overwhelming response by the students & villagers. Overall 30 students participated in the event. The main motto of this event is to empower the students with knowledge of the importance of Plastic free villages, Hazardous effect of plastic for soil, non-decomposition of plastic in nature etc.

The Waste & Water Management cell of JIT, Nagpur is thankful to Shri Mahesh Sadhwani, Chairman, SSCT; Shri Virendra Kukreja, Secretary, SSCT; Shri Jaiprakash Shajramani, Treasurer, SSCT; Shri Pramod Pampatwar, Director-Technical, JIT; Dr.Hemant Asrani, Dean Admin & Director; Dr.Narendra Bawane, Principal; Dr. Sohel Bhura Vice principal ; for their constant motivation and support. The program was a grand success due to the untiring efforts of teaching and students of Jhulelal Institute of Technology.

**Outcome:-**students & Villagers gain a deeper understanding of the environmental and health impacts of plastic. Noticeable decrease in single-use plastics in households, shops, and local markets.

**Agency:** SRC of JIT, Nagpur.

**Name of the Organizer:** Prof. Yuvraj Chavhan, JIT.

**Date of Conduction:** 02/10/2024

**Venue:** Lonara Village

**Mapping with PO, PSO:** PO 6, 7, 8, 9, 10, 12

**Prof. Yuvraj Chavhan**  
In-Charge, Waste & Water Management