Celebration of World Environment Day

Activity Report

Academic Year	2024-25
Program Driven by	
Quarter	IV
Program / Activity Name	Celebration of World Environment Day
Program Type	
Program Theme	
Start Date	
End Date	
Duration of the Activity (in Mins)	
Number of Student Participant	55
Number of Faculty Participant	6
Number of external Participant	--
Expenditure Amount in Rs.	
Any Remark	--
Mode of Session Delivery	Offline
Objective	
Benefit in terms of Learning / Skills / Knowledge obtained	
Feedback	
Video url (mp4)	
Photograph 1 (jpg)	Attached
Photograph 2 (jpg)	Attached
Overall report of the Activity (pdf)	As given below

Dr. P. H. Zope
Convener IIC


WELCOME
JAIN SWEET ORANGE GRAFTLING
ASSOCIATE ENTRY

Report on Celebration of World Environment Day

Date: 2025-06-05
Organized by: Electrical Department & NSS Unit
Institution: SSBT's College of Engineering and Technology, Bambhori, Jalgaon
Venue: Jain Irrigation Systems Ltd., Jalgaon

Introduction:

World Environment Day is celebrated globally to raise awareness about environmental conservation and sustainability. On this occasion, the Electrical Engineering Department in association with the NSS unit of SSBT's COET organized an industrial visit and awareness drive at Jain Irrigation Systems Ltd., Jalgaon, a leader in sustainable agriculture and irrigation technology.

Objectives:

- To understand the role of advanced agricultural technology in promoting sustainable farming.
- To create awareness among students regarding environmental conservation through real-world practices.
- To observe modern techniques in plant grafting and micro-irrigation that support eco-friendly agriculture.

- To motivate students to adopt green practices and environmental ethics in their careers.

Activities Conducted:

- A guided tour of **Jain Sweet Orange Graftling Center** showcasing micro-budding methods.
- Live demonstration of **plant tissue culture techniques** and **sapling development** stages.
- Interaction with experts from Jain Irrigation on sustainable agricultural innovations.
- Observations of plant growth stages: rooting elongation, primary hardening, and final transplantation.
- Educational interaction focusing on the synergy between technology and environmental sustainability.

Outcomes:

- Students gained hands-on exposure to advanced agricultural and environmental technologies.
- Increased awareness about the environmental benefits of micro-irrigation and grafting methods.
- Encouraged students to think innovatively for sustainable solutions in engineering and agriculture.
- Enhanced the sense of responsibility towards environmental conservation among young engineers.

Feedback:

The visit was highly appreciated by both students and faculty members. Participants expressed enthusiasm about the real-time demonstration of eco-friendly farming practices and highlighted the importance of such initiatives in academic learning.

Conclusion:

The celebration of World Environment Day at Jain Irrigation provided a fruitful learning experience, aligning perfectly with the theme of sustainability. The event fostered a deeper understanding of green technologies and reaffirmed the commitment of SSBT's COET to environmental responsibility.