



**Institution's Innovation Council  
Saurashtra University Rajkot**

**Celebrates World Environment Day**

**Pollution to Progress: challenges and  
opportunities in ending plastic use**

**5<sup>th</sup> June, 2025**

Seminar Hall, Department of Biosciences, Saurashtra University

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# Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

## Event Schedule

<b>12:30</b>	<b>Registration Time</b>
<b>12:35</b>	Welcome
<b>1:00</b>	Awareness Session on Pollution to Progress in GSEVERS by Dr. Ranjan Khunt
<b>1:20</b>	Awareness Session on Physics in the Fight Against Plastic Pollution by Dr. Jigna G. Tank
<b>1:25</b>	Programme Feedback - Conclusion
<b>1:30</b>	Closing Ceremony

## Event Registration Link

[bit.ly/SUSEC-WED25](https://bit.ly/SUSEC-WED25)

## Brief about Event

The Department of Biosciences and the Department of Physics, Saurashtra University, in collaboration with the Institution's Innovation Council (IIC), Saurashtra University, celebrated World Environment Day on the theme "*Pollution to Progress: Challenges and Opportunities in Ending Plastic Use*" on 5th June 2025, from 12:30 pm to 1:30 pm at the Seminar Hall, Department of Biosciences.

World Environment Day 2025 carried the global theme of eliminating plastic pollution and promoting sustainable alternatives. The event aimed to raise awareness, encourage research-driven solutions, and inspire collective action against plastic pollution among students, faculty, and researchers.

The program began with a welcome address by Dr. Jigna G. Tank, Department of Biosciences, who emphasized the responsibility of educational institutions in driving environmental awareness.

- **Talk 1: "GSAVERS and The Environmental Impact of Plastics"**  
*Speaker: Dr. Ranjan C. Khunt, Associate Professor, Department of Chemistry*  
She highlighted the lifecycle of plastics, the issue of microplastic contamination, and the health and ecological threats caused by plastic accumulation.
- **Talk 2: "Physics in the Fight Against Plastic Pollution"**  
*Speaker: Dr. Jigna G. Tank, Department of BioSciences*  
She discussed the role of physics in plastic degradation, advances in nanomaterials, polymer breakdown technologies, and innovative biodegradable packaging solutions.
- **Talk 3: "Innovative Pathways Through IIC: Youth-led Solutions to Plastic Use"**  
*Speaker: IIC Representative, Saurashtra University*

These talks showcased student-driven eco-friendly projects, the role of incubation and funding, and motivated students to pitch sustainable innovation models.

## Key Points

During the session, below mentioned points were discussed:

- Feasibility of banning single-use plastic in households and institutions.
- Government policies and enforcement at ground level.
- Role of education and social media in promoting behavioural change.
- Career and research opportunities in sustainability and environmental science.

## Outcome

The celebration enhanced participants' understanding of plastic pollution and its far-reaching impacts. It fostered interdisciplinary dialogue across biosciences, physics, and innovation, while inspiring students to take research and project initiatives in sustainable materials. Many participants pledged to reduce single-use plastics and adopt eco-friendly alternatives, reinforcing the collective commitment toward environmental progress.

## About the Speaker/Chief Guest



Dr. Ranjan Khunt

Associate Professor  
Department of Chemistry  
Saurashtra University



Dr. Jigna G. Tank

Assistant Professor  
Department of BioSciences  
Saurashtra University

**Celebrates**  
World Environment Day

**Pollution to Progress: challenges and opportunities in ending plastic use**

Department of Biosciences, Saurashtra University and Department of Physics, Saurashtra University in collaboration with IIC, Saurashtra University celebrates World Environment Day on "Pollution to Progress: challenges and opportunities in ending plastic use"

**Dr. Ranjan Khunt**  
Associate Professor  
Department of Chemistry,  
Saurashtra University

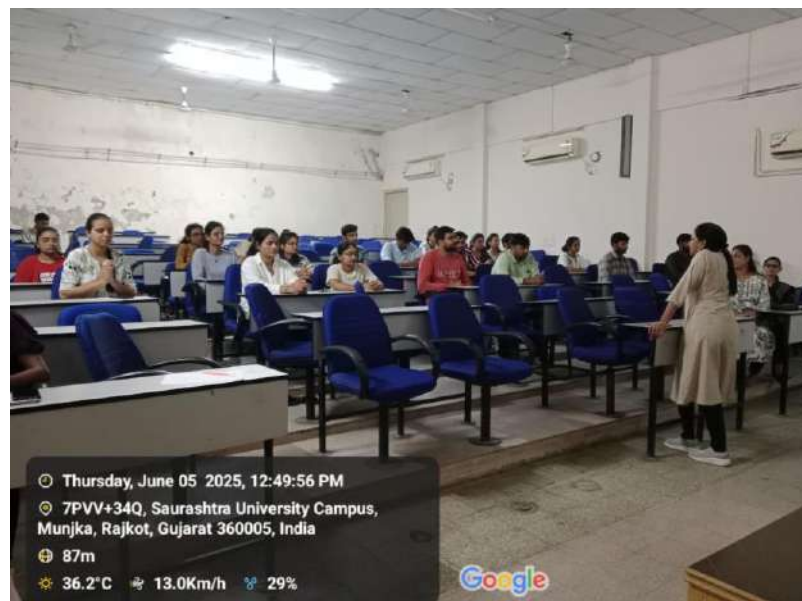
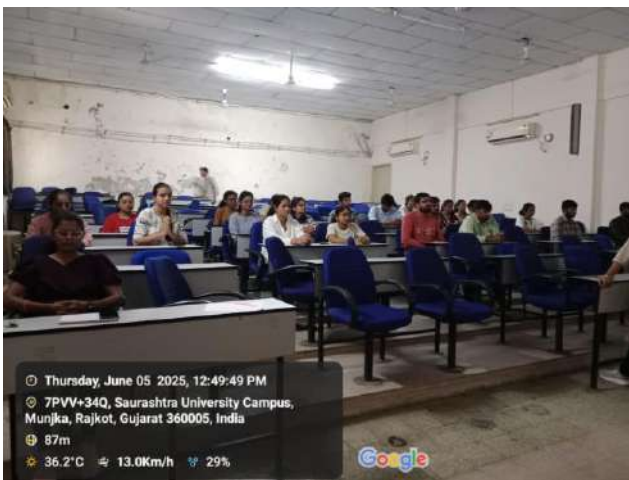
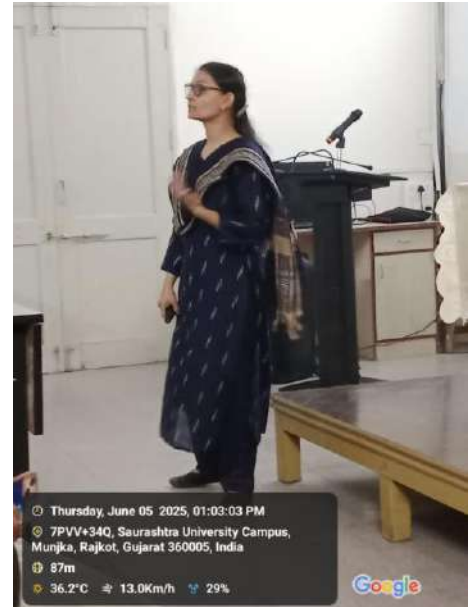
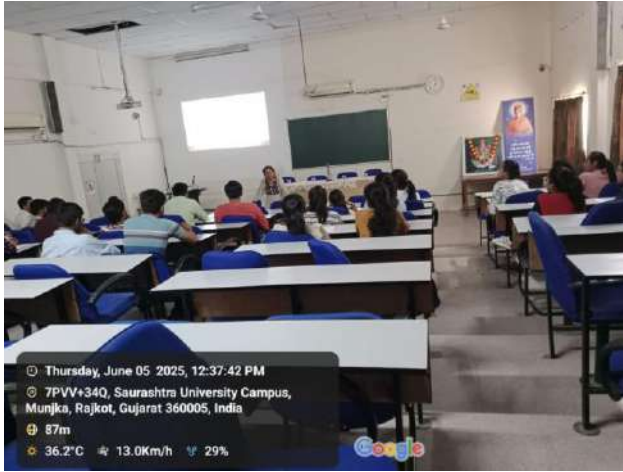
**Dr. Jigna G. Tank**  
Assistant Professor  
Department of BioSciences,  
Saurashtra University

**5th June, 2025 Wednesday**

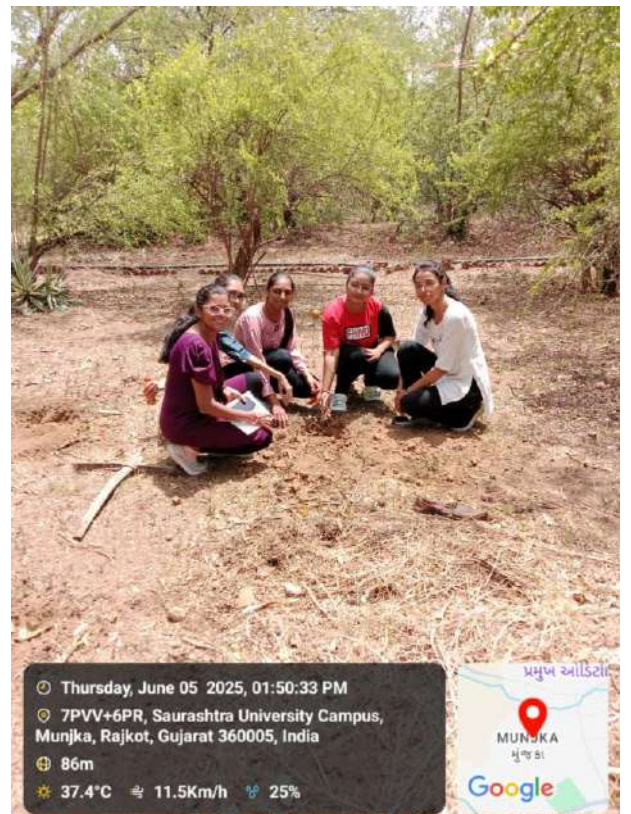
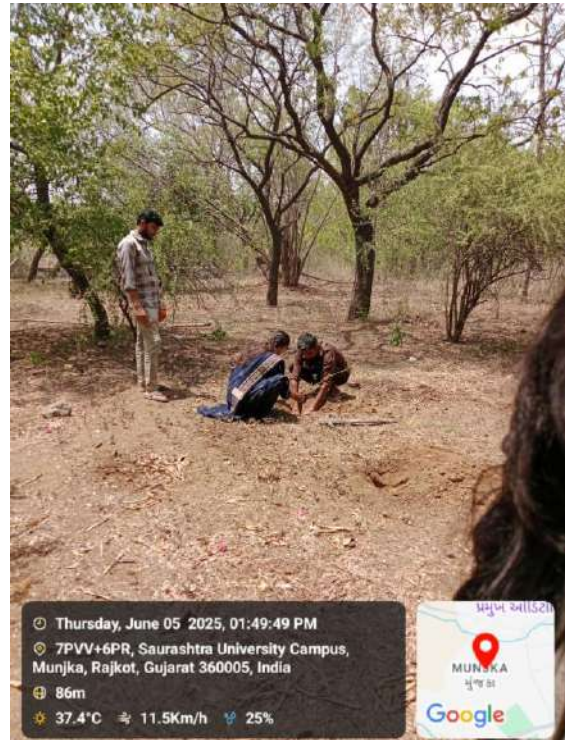
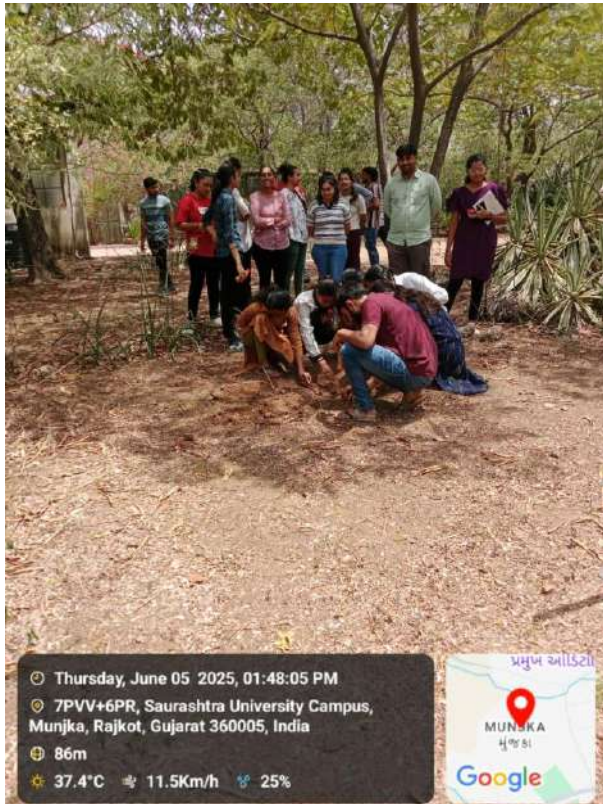
**Seminar Hall**  
Department of Biosciences  
Saurashtra University

**12:30 pm to 01:30 pm**

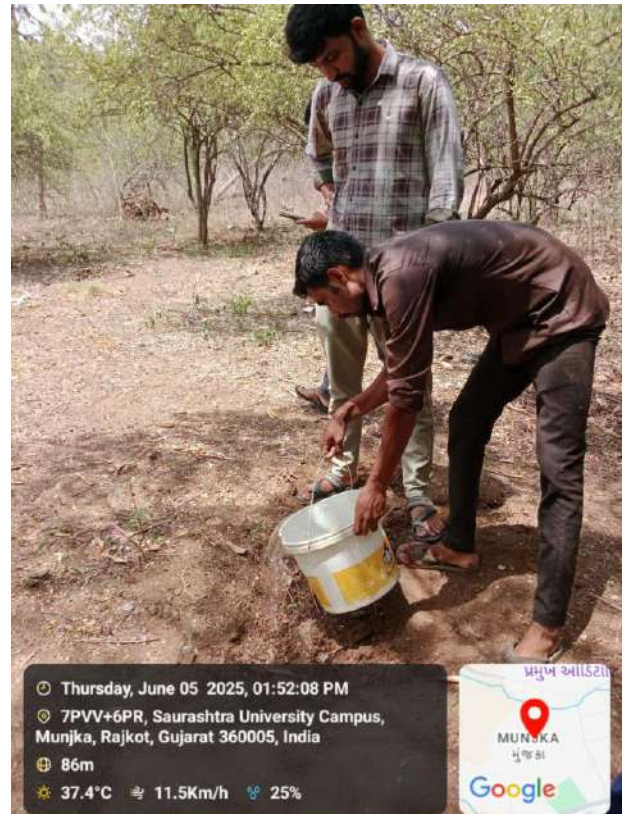
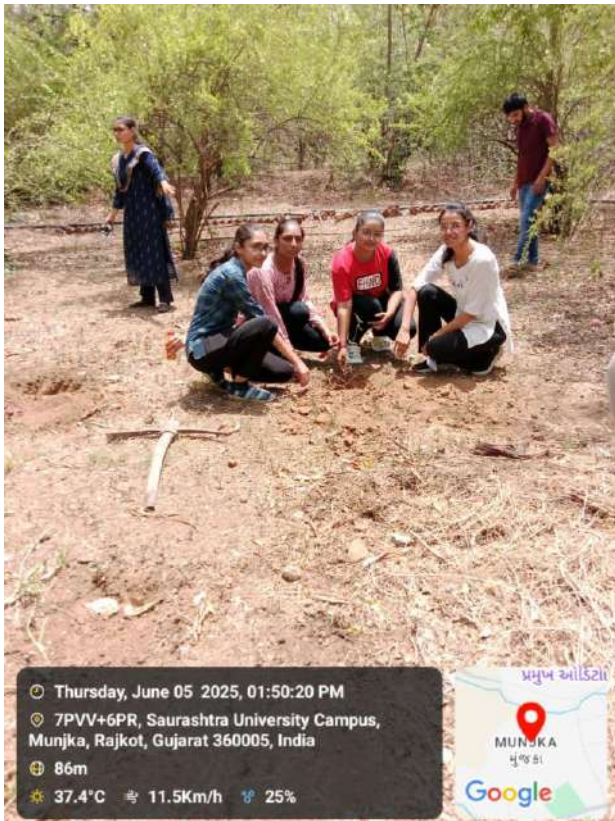
**Register Now**  
[bit.ly/SUSEC-WED25](https://bit.ly/SUSEC-WED25)













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