Biotechnology Department
School of Engineering & Technology
Academic Year 2025-26
Report on Community Engagement Project (CEP)

1. Event Title: Community Engagement Project, Jategaon Village, Nashik.

2. Event Date: 4.09.2025

3. Event Conduction Duration: 11.00 AM TO 3.00 PM

4. Event Venue: Jategaon Village, Nashik.

5. Event Resource Person Details (Speaker Image, Speaker name, Designation, company name)

Mr. Sakharam Patil
Village Police Representative
Jategaon Village, Nashik.

Mr. Balu Mundekar
Head of the village council (Sarpanch)
Jategaon Village, Nashik.

Headmaster
Primary School
Jategaon Village, Nashik.

6. Name of Event Coordinator with contact details:
Mr. Jayant P.Parpalliwar - Mob. No. 9545654757
Dr. Gautam Anand Mob. No.8756871131

7. Number of Participants: 14 students and 02 faculty members)

8. Event Outline, Objective & Outcome of the event:

Outline: The Department of Biotechnology, School of Engineering and Technology, Sandip University, Nashik, organized a Community Engagement Project (CEP) on September 4, 2025, to study the village's infrastructure and socio-economic conditions. The project included surveys, facility assessments, data collection and interactions with local stakeholders to identify key developmental needs.

Objective:

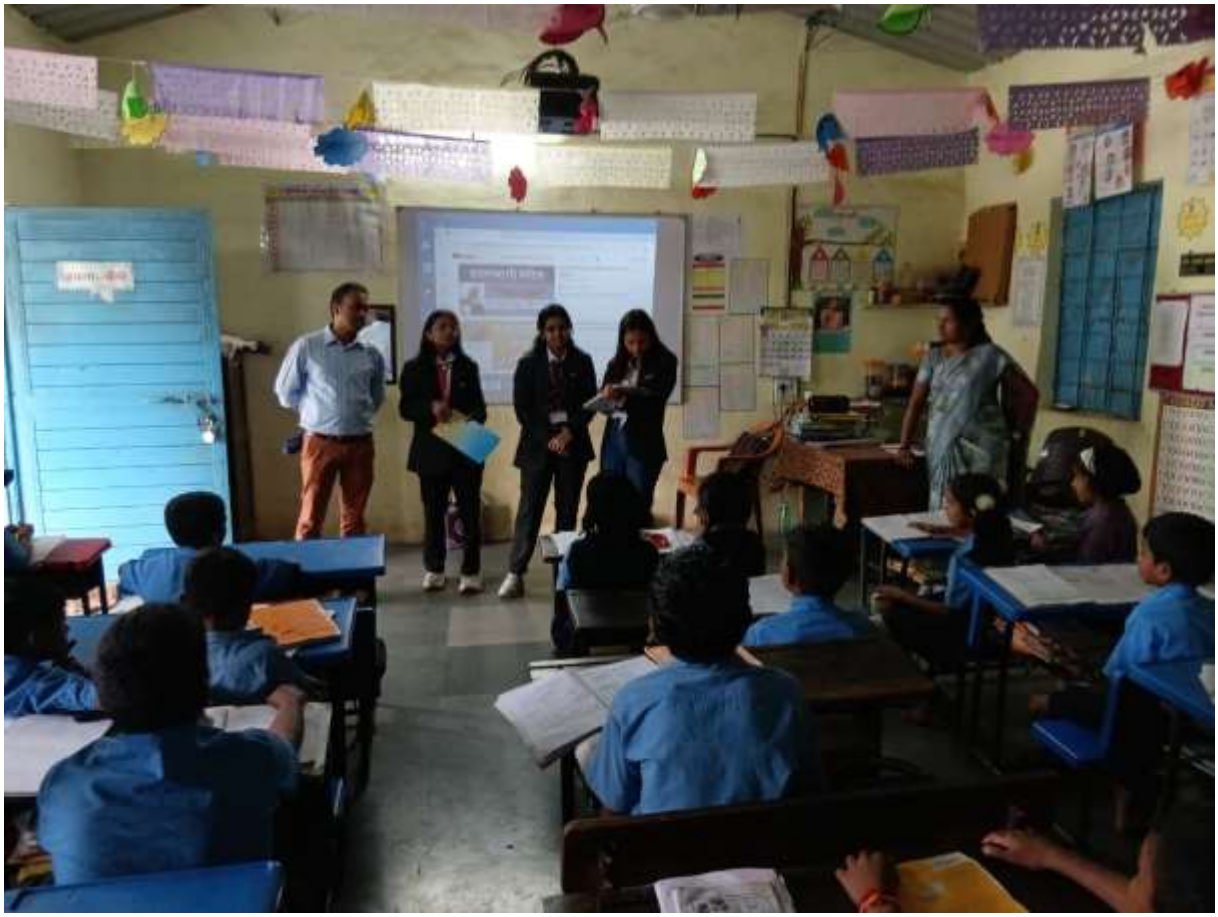
1. To document and analyze local biodiversity, soil conditions, water resources, and agricultural challenges through Eco mapping and data collection.

2. To identify key issues such as low crop yield, soil fertility decline, and recurring plant infections, while understanding reasons behind regional crop choices.
3. To engage with families and schools for spreading awareness about balanced nutrition, healthy dietary habits, and sustainable living practices.
4. To enhance students' practical understanding of agriculture, health, and environment, while fostering sustainable change in the community.

Outcome of visit:

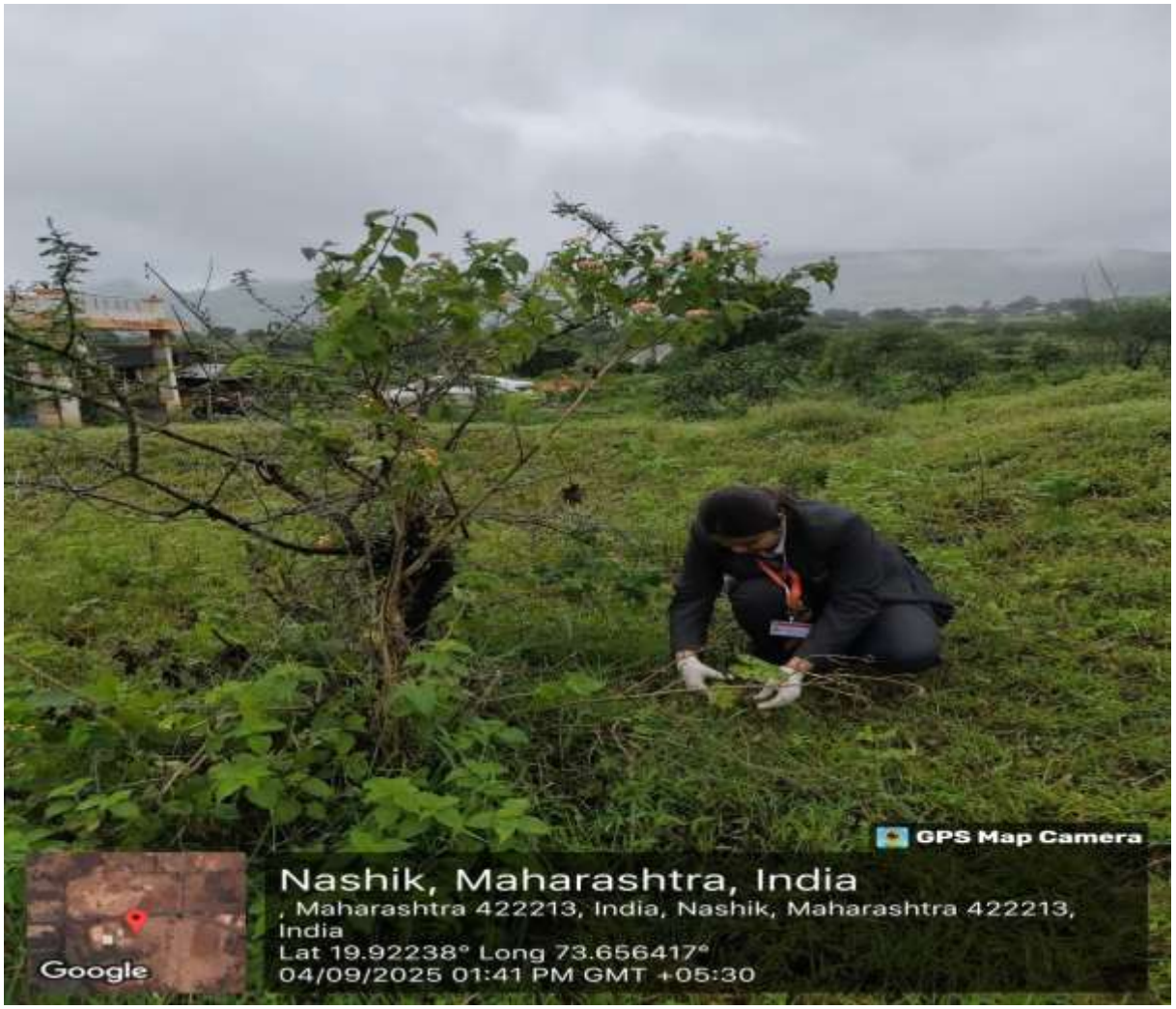
The community engagement project resulted in the systematic documentation of local biodiversity, soil characteristics, water resources, and agricultural challenges through Eco-mapping and field-based data collection. This workout enabled the identification of critical agricultural issues such as reduced crop yield, decline in soil fertility, and recurring plant infections, along with insights into the rationale behind regional crop selection. Concurrently, the project facilitated active interaction with families and schools, thereby enhancing awareness on balanced nutrition, healthy dietary habits, and sustainable lifestyle practices. Importantly, the initiative strengthened students' experiential learning by integrating theoretical knowledge with field realities, thereby fostering a deeper understanding of agriculture, health, and environmental sustainability while promoting community-oriented problem-solving.

Group photo at the Entrance of Y-Building: Faculty members and students



Biotechnology students interacting in a village school (Encouraging young minds)

Collection of the demographic and socio-economic data (Photo-1)



Plant sample collection from an infecte