

# CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR, INDIA



#### SUSTAINABILITY LITERACY ASSESSMENT REPORT - STUDENTS

Academic Session: 2024–25

Target Group: Undergraduate and Postgraduate Students

Tool Used: Internal Google Form-Based Questionnaire

Assessment Period: July 2024 – March 2025

# **Objective**

To evaluate the sustainability literacy, awareness, and environmental behaviors among students and to identify areas for further sustainability education and engagement.

#### **Overview of Assessment Tool**

The questionnaire-based tool includes:

- Awareness Rating Scale (1–5)
- Yes/No Behavioral Participation Questions
- Constructs Covered:
  - 1. Environmental Awareness
- 2. Behavioral Engagement
- 3. Familiarity with Sustainable Campus Practices and SDGs

## **Summary of Findings**

Construct	Average Score (%)	Interpretation
<b>Environmental Awareness</b>	79%	Good Awareness
Behavioral Engagement	64%	Moderate Participation
Knowledge of Campus Sustainability Practices	58%	Needs Improvement

Overall Literacy Index: 67% (Moderate Awareness)

#### **Construct-Wise Analysis**

#### 1. Environmental Awareness

Majority of students demonstrated a strong understanding of the impact of individual and collective actions on the environment. Students showed awareness of pollution, climate change, and basic environmental terms.

#### 2. Behavioral Engagement

While many students reported participating in recycling and awareness campaigns, day-to-day sustainable behaviors (e.g., conserving energy/water) were less consistently followed. This indicates a need for behavior-focused interventions.

## 3. Knowledge of Campus Sustainability Practices

Less than 60% of students were aware of sustainability features on campus such as solar panels, water harvesting systems, or waste management policies. This highlights the need for visual cues, awareness signage, and guided sustainability tours.

#### Recommendations

- Include sustainability orientation in student induction programs.
- Conduct campus-wide awareness campaigns on sustainable features.
- Launch competitions and challenges to increase participation in green practices.
- Encourage student-led eco-clubs and sustainability projects.

#### **Evidence**

- Google Form: "Sustainability Literacy Survey Students 2024–25"
- Responses analyzed using institutional tools.
- Event flyers and reports hosted by the IQAC office and university website.