



# ASSESSMENT TOOL



# Assessment Tool for Assessing sustainability literacy and Knowledge

## Sustainability assesment

At UPES University, assessing sustainability literacy and knowledge is essential for understanding and enhancing students' understanding of sustainability principles, concepts, and practices. To effectively evaluate sustainability literacy among students, UPES University employs a comprehensive assessment tool designed to measure students' knowledge, skills, attitudes, and behaviors related to sustainability. This assessment tool incorporates various components and methodologies to provide a holistic understanding of students' sustainability literacy levels. Here's an overview of the assessment tool for assessing sustainability literacy and knowledge at UPES University:

### Knowledge Assessment:

The assessment tool includes multiple-choice questions, quizzes, and exams to evaluate students' knowledge of key sustainability concepts, theories, principles, and best practices.

Questions may cover topics such as environmental science, climate change, resource management, sustainable development goals (SDGs), renewable energy, biodiversity conservation, and social equity.

The assessment measures students' understanding of the interconnectedness of environmental, social, and economic dimensions of sustainability and their ability to apply sustainability concepts to real-world scenarios.

### **UPES RISE Centre Launches Sustainability Programme to Advance ESG**

The UPES, through its RISE (Research on Impact, Sustainability, and ESG) Centre, has launched a comprehensive sustainability programme in collaboration with Aspire Impact and Mahindra University to advance leadership in ESG and sustainable development. The initiative focuses on addressing global challenges such as climate change, carbon neutrality, and sustainability by equipping mid- to senior-level professionals with practical knowledge through an executive Impact Specialist Programme (ISP), which includes thematic sessions, real-world case studies, and industry-driven insights. Designed to nurture future Chief Impact Officers, the programme emphasizes aligning economic growth with environmental responsibility while fostering innovation, research, and impactful decision-making across sectors.

<https://www.globaluniversitiesystems.com/news/institutions/the-rise-centre-at-upes-launches-sustainability-programme>

### Skills Assessment:

In addition to knowledge assessment, the tool evaluates students' skills in critical thinking, problem-solving, analysis, and decision-making related to sustainability.

Students may be required to analyze case studies, conduct research projects, develop sustainability plans, and propose solutions to sustainability challenges.

The assessment assesses students' ability to apply interdisciplinary approaches, integrate diverse perspectives, and collaborate effectively to address complex sustainability issues.

### Attitude Assessment:

The assessment tool includes surveys, questionnaires, and reflective exercises to gauge students' attitudes, values, and perceptions regarding sustainability.

Students may be asked to self-assess their attitudes towards sustainability, reflect on personal behaviors and lifestyle choices, and identify areas for improvement.

The assessment aims to measure students' motivation, commitment, and sense of responsibility towards adopting sustainable behaviors and promoting sustainability in their personal and professional lives.

### Behavioral Assessment:

The assessment tool examines students' actual behaviors, actions, and engagement with sustainability initiatives, both on and off-campus.

Students may be evaluated based on their participation in sustainability-related activities, events, clubs, and volunteer projects.

The assessment assesses students' level of involvement, leadership, and contribution to advancing sustainability goals within the university community and beyond.

### Feedback and Reflection:

The assessment process includes opportunities for feedback and reflection to help students understand their strengths, weaknesses, and areas for growth in sustainability literacy.

Students receive constructive feedback on their performance, along with recommendations for further learning, skill development, and engagement in sustainability initiatives.

The assessment encourages self-reflection, goal-setting, and continuous improvement in sustainability literacy and knowledge.

Overall, the assessment tool for sustainability literacy and knowledge at UPES University is designed to provide a comprehensive understanding of students' competencies and engagement with

sustainability principles and practices. By assessing knowledge, skills, attitudes, and behaviors, UPES University aims to equip students with the necessary knowledge, skills, and attitudes to become informed, responsible, and effective agents of change for a sustainable future.