



ENVIROQUEST 1.0

From Awareness to Impact

Themes for Projects

- Climate Awareness and Environmental Responsibility
- Waste Management and Sustainable Living
- Water, Energy, and Resource Conservation
- Green Mobility and Sustainable Campus Initiatives

 14th May, 2026

 10:00 AM - 12:00 PM

 LH 710, Picasso Block

Convener:

Prof. (Dr.) Rishu Chhabra

Dean, DCSE

Faculty Coordinators:

Dr. Htet Ne Oo

Professor, DCSE

Dr. Pooja Mahajan

Associate Professor, APSC

Organised by:

Department of Computer Science and Engineering

In collaboration with

Centre of Excellence for Sustainability

Event Name	ENVIROQUEST 1.0 – From Awareness to Impact
Date	14 May 2026
Venue	Room No. 710, 7th Floor, Picasso Block, Chitkara University Punjab
Organizer	Department of Computer Science and Engineering (DCSE), Chitkara University Punjab in collaboration with the Centre of Excellence for Sustainability (CUCES)
Coordinators	Dr. Pooja Mahajan, Associate Professor, Department of Applied Sciences & Dr. Htet Ne Oo, Professor, DCSE
Convener	Prof. (Dr.) Rishu Chhabra, Dean, DCSE
SDGs Covered	4,11,12,13 & 17
Duration	2 Hours

Objective

The objective of **ENVIROQUEST 1.0 – From Awareness to Impact** was to promote environmental awareness among students and encourage them to develop innovative and sustainable solutions to real-world environmental challenges. The event aimed to nurture creativity, critical thinking, and teamwork while inspiring students to actively contribute towards environmental conservation and sustainable development. It also sought to strengthen participants' understanding of sustainability through project-based learning and practical problem-solving.

Description

The **Department of Computer Science and Engineering (DCSE)**, Chitkara University Punjab, in collaboration with the **Centre of Excellence for Sustainability (CUCES)**, successfully organized **ENVIROQUEST 1.0 – From Awareness to Impact** on **14 May 2026**. The event was conducted under the guidance of **Prof. (Dr.) Rishu Chhabra**, Dean, DCSE, and coordinated by **Dr. Pooja Mahajan** and **Dr. Htet Ne Oo**. The initiative served as an engaging platform for students to showcase their innovative ideas, research, and practical solutions related to environmental sustainability.

Participants enthusiastically presented projects based on four key sustainability themes:

- Climate Awareness and Environmental Responsibility
- Waste Management and Sustainable Living



- Water, Energy, and Resource Conservation
- Green Mobility and Sustainable Campus Initiatives

The projects reflected students' understanding of contemporary environmental challenges and demonstrated practical approaches to minimizing environmental impact through innovation and responsible resource utilization. Students highlighted sustainable technologies, **waste reduction strategies**, **renewable energy practices**, water conservation methods, **eco-friendly transportation systems**, and campus sustainability initiatives.

The event encouraged active participation, collaborative learning, and meaningful discussions among students and faculty members. Participants received constructive feedback on their presentations, which enhanced their analytical thinking, research capabilities, and presentation skills. The activity successfully fostered environmental consciousness while motivating students to become responsible citizens committed to sustainable development.

Project Themes

1. Climate Awareness and Environmental Responsibility

Projects focused on climate change mitigation, environmental education, carbon footprint reduction, biodiversity conservation, and promoting responsible environmental behaviour.

2. Waste Management and Sustainable Living

Students presented innovative solutions for waste segregation, recycling, composting, circular economy practices, and reducing plastic waste to encourage sustainable lifestyles.

3. Water, Energy, and Resource Conservation

Projects showcased methods for conserving natural resources through rainwater harvesting, renewable energy, energy-efficient technologies, and sustainable water management practices.

4. Green Mobility and Sustainable Campus Initiatives

Participants proposed ideas related to eco-friendly transportation, cycling initiatives, electric mobility, green campus infrastructure, and sustainable institutional practices.

Learning Outcomes

- Enhanced awareness regarding environmental sustainability and climate action.
- Improved understanding of Sustainable Development Goals (SDGs).
- Encouraged innovation and problem-solving for environmental challenges.
- Strengthened students' research, presentation, communication, and teamwork skills.
- Promoted sustainable thinking and responsible environmental practices.
- Motivated students to develop practical solutions for local and global sustainability issues.
- Fostered interdisciplinary learning and collaborative participation.
- Inspired students to become environmental ambassadors within the university and society.

Outcomes

- Students demonstrated innovative approaches towards solving environmental problems.
- Increased awareness about climate change, sustainable resource management, and responsible consumption.
- Encouraged environmentally responsible behaviour among participants.
- Promoted project-based learning focused on sustainability.
- Strengthened collaboration between the Department of Computer Science and Engineering and the Centre of Excellence for Sustainability.
- Supported Chitkara University's commitment to achieving the Sustainable Development Goals.

Conclusion

ENVIROQUEST 1.0 – From Awareness to Impact successfully provided an interactive platform for students to transform environmental awareness into meaningful action through innovative project presentations. The event encouraged participants to think critically about sustainability challenges and develop practical, solution-oriented approaches that contribute towards environmental conservation. By integrating education, innovation, and collaboration, the initiative reinforced Chitkara University's commitment to nurturing environmentally responsible citizens and future leaders dedicated to building a greener, more sustainable world.



