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TEAM(SUSTAINABILITY)

Team whose Responsibility to Advance Sustainable Development at UPES

The University of Petroleum and Energy Studies (UPES) in Dehradun is a multidisciplinary institution recognized for its steadfast commitment to innovation, sustainability, and impactful education. With specialized academic programs spanning engineering, management, law, design, health sciences, and liberal studies, UPES equips students with the knowledge and skills necessary to address global sustainability challenges effectively. Sustainability lies at the core of the university's ethos, driving its dedication to responsible research, sustainable infrastructure, community engagement, and environmental stewardship. By fostering collaboration across disciplines and actively integrating sustainable development principles into curricula and campus operations, UPES positions itself as a leader in cultivating future-ready professionals dedicated to advancing sustainable development locally, nationally, and globally.

UPES Sustainability Cluster

<https://hsfea.upes.ac.in/>

The Sustainability Cluster is a congregation of two erstwhile departments of the School of Advanced Engineering i.e., Health, Safety & Environment & Civil Engineering. The cluster has undergraduate (NBA Accredited), postgraduate, and doctorate programs, with highly qualified & experienced faculty of national and international repute. State-of-the-art infrastructure such as fire training ground, hygiene lab, NABL accredited environment lab, cutting-edge software, concrete lab, soil mechanical lab, advanced fluid mechanical lab and a few more keeps this department apart from others. The students get an opportunity to be involved in live & sponsored projects funded by the government and other consulting organizations. The student chapters (Green Up, ASSP, FSAI, and ASCE) of this cluster help students with their academic, industrial, and social exposure which enriches their overall experience to be employed. The Cluster nourishes students for certifications in professional courses like NEBOSH, IOSH, Lead Auditor: (9001, 14001, 45001, 17025) and others. This Cluster has grown with time and enriched in expertise and competencies in the core Fire Safety, Sustainability and Civil Engineering curriculum and research, which is reflected in the vision and mission of the cluster. Over time, this cluster has expanded and enhanced its expertise and competencies within the core areas of Fire Safety, Environment, Civil Engineering and Sustainability curriculum and research. This evolution is clear in the cluster's vision and mission of the cluster.

Objectives

- Providing a platform for experts, researchers, and practitioners to share their knowledge, research findings, and innovative ideas, products & services with a wider audience.
- Bring together, professionals, industry leaders, and like-minded individuals from various sectors & backgrounds to foster collaboration, partnership, joint projects and business opportunities.
- Providing a platform for discussing and addressing specific challenges or issues within a particular industry or field.
- Facilitate engagement with regulatory bodies and policymakers to address industry-specific regulatory challenges and explore opportunities for improvement.

- Sharing of case studies and success stories that highlight effective strategies and lessons learned in the field of Health, Safety, Fire, Environment, and Sustainability.

Committee Members



Chairman
Prof. Ram Sharma
 Vice Chancellor, UPES



Member
Prof. Devesh Kumar Avasthi



Member
Mr. Manish Madaan

Patron



Dr. Anil Prakash Joshi



Prof. Durgesh Pant

Organizing Committee Members



Chair
Prof. Manish Kumar
 Head Sustainability Cluster,
 UPES



Convenor
**Prof. Bikarama Prasad
 Yadav**
 UPES



Co-Convenor
Prof. S. M. Tauseef
 Associate Dean, R&D, UPES



Organizing Secretary
Dr. Abhishek Nandan
 Sustainability Cluster, UPES



Organizing Secretary

Dr. Mahesh Kumar Tiwari
Sustainability Cluster, UPES



Event Secretary

Dr. Suwendu Manna
UPES



Event Secretary

Dr. Kanchan Bahukhandi
UPES



Event Secretary

Dr. Madhuben Sharma
UPES

[Corporate Social Responsibility \(CSR\)](https://www.upes.ac.in/social-impact)

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Our Corporate Social Responsibility (CSR) department has a dedicated team focused on advancing sustainable development initiatives, with the support of academic departments and our Sustainability Cluster. They collaborate on projects and strategies promoting environmental, social, and economic sustainability

Project Utthan

Smart Village is fast becoming a buzzword in policy and rural development discussions. This project aims to transform Dhalani and Koti into model smart villages, with special focus on healthcare, education and livelihood. These will be first of many villages to reap the benefits of this program, bringing more development and prosperity to the Indian rural landscape.