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## 17.2.2 Does your university as a body initiate and participate in cross-sectoral dialogue about the SDGs, e.g. conferences involving government/NGOs?

### INTERNATIONAL CONFERENCE ON NEW PARADIGMS OF ENVIRONMENTAL SUSTAINABILITY AND ENERGY LAWS

<https://www.upes.ac.in/events-and-activities/international-conference-on-new-paradigms-of-environmental-sustainability-and-energy-laws>





UPES School of Law, in collaboration with the Uttarakhand Forest Department and Uttarakhand Pollution Control Board, hosted the International Conference on New Paradigms in Environmental Sustainability and Energy Laws from September 20-21, 2024. The conference featured insightful discussions on pressing environmental issues such as climate change, renewable energy, and environmental governance. It aimed to provide a platform for legal experts, policymakers, academics, and students to explore innovative legal frameworks and sustainable practices that align with the United Nations' Sustainable Development Goals (SDGs).

Distinguished legal professionals, environmental advocates, and academicians from various national and international institutions participated, including representatives from 66 Indian institutes and 6 foreign organizations. The conference served as an important venue for sharing research, promoting collaboration, and addressing complex legal and ethical concerns related to environmental sustainability. The diverse participants contributed through research presentations and panel discussions, facilitating a broad exchange of ideas. Sessions also provided participants with valuable insights on how technological advancements can be leveraged to solve complex environmental problems, while also addressing the legal and ethical concerns associated with these innovations.

The conference featured dynamic panel discussions and interactive sessions on topics including environmental governance, renewable energy laws, climate justice, and legal compliance in a rapidly evolving world and brought together several environmental experts including bureaucrats, academicians, advocate on record, social activists and practising advocates from top law firms. Dr. Dhananjai Mohan, Principal Chief Conservator of Forests (HoFF), Shri. Umesh Dwivedi, Member of Legislative Council, Former President at Divine Disaster Management Inquiry Committee, Uttar Pradesh Mr. Anoop Nautiyal (Founder of Social Develop for Communities (SDC) Foundation), Ms. Pragya Parijat Singh (Advocate-on-record, Supreme Court of India, Member Executive SCAORA, Founder of Pranutan Legal), Dr. Ankur Kansal (Environment Engineer, Uttarakhand Pollution Control Board), and Mr. Aman Rab (Legal Advisor to DGP, Pollution Board, Municipal Corporation, SEIAA, RERA and Special Counsel for Govt. of Uttarakhand) were among the many others who graced the conference with their presence.

The conference drew participation from 66 Indian Institutes including National Law Universities, 6 foreign institutes and organisations including representatives from Provincial Health Services Authority, Canada, NSW Fair Trading, Australia and European Institute on Economics and the

Environment, Europe, and advocates and judicial officers representing 7 different high courts across India.

### Objective

The primary goal of the conference was to address the urgent need for sustainable legal frameworks to combat environmental degradation and promote renewable energy practices. The conference aimed to foster discussion on climate justice, biodiversity conservation, and legal compliance in the face of evolving environmental challenges. It also emphasized community-led conservation efforts and collaboration between law, policy, and technology to create long-lasting environmental solutions.

### Chief Guests

- Shri Subodh Uniyal, Hon'ble Minister of Forest, Uttarakhand Forest Department
- Prof. (Dr.) M.K. Ramesh, Chair Professor, Urban Poor and the Law, Government of India
- Guests Of Honour
- Padma Bhushan Awardee Dr. Anil Prakash Joshi, Founder of the Himalayan Environmental Studies and Conservation Organization (HESCO)
- Dr. Pradeep Mehta, State Head, UNDP Uttarakhand
- Speakers
- Dr. Abhishek Sinha, Dean, School of Law, UPES
- Prof. (Dr.) Shikha Dimri, Associate Dean, School of Law, UPES

### Audience

- Students from UPES School of Law
- Dignitaries from Uttarakhand Forest Department and Pollution Control Board

### Location

Auditorium, School of Law, UPES Kandoli Campus

## ENERGY SUMMIT 2024

<https://www.upes.ac.in/events-and-activities/energy-summit-2024>



The International Conference on Navigating Global Energy Transition for a Sustainable Future (ICNETS 2024), as part of the Energy Summit, was successfully hosted from 18th-20th September at the UPES campus.

The event brought together a diverse range of stakeholders, including industry leaders, policymakers, innovators, researchers, and visionaries, to explore the critical challenges and emerging opportunities in the global energy transition. Discussions centered around sustainable energy solutions, the integration of renewable resources, advancements in energy storage technologies, and the role of policy frameworks in driving the shift toward a greener future.

Key sessions also addressed pressing issues like decarbonization, energy security, and the socio-economic impact of energy transformations. The summit fostered collaborations and presented actionable strategies to accelerate the shift toward a more sustainable and resilient global energy landscape.

### Chief Guests

Dr. Rabi Narayan Bastia, CEO (E&P business) Oilmax Energy Pvt. Ltd. He is a distinguished Indian geoscientist, renowned for his pivotal role in discovering the KG-D6 gas fields in the Krishna-Godavari Basin. He has held key positions such as President (Exploration & Production) and Chief Exploration Geoscientist at Reliance Industries Limited, where he led groundbreaking exploration efforts. He is also the Founder and Chairman of OilMax Energy Pvt. Ltd. and has contributed to academia as an Adjunct Professor at IIT Kharagpur. Awarded the Padma Shri in 2007, Dr. Bastia's expertise in petroleum geology and deepwater exploration has significantly advanced India's energy landscape.

### Guest Of Honor

Dr. Kaustav Nag, Additional Director General (Exploration), Directorate General of Hydrocarbons, Ministry of Petroleum & Natural Gas, Government of India

Invited Talk by Ms Nebula Bagchi Group General Manager, ONGC, R.S Rawat- Scientist, Biodiversity and Climate Change Division, Indian Council of Forestry Research and Education, Dr. Vikram Vishal-Professor, Dept. of Earth Sciences, IIT Bombay.

## Digital Humanities Discussion

<https://twitter.com/UPESDehradun/status/1613069230257369088> [4]

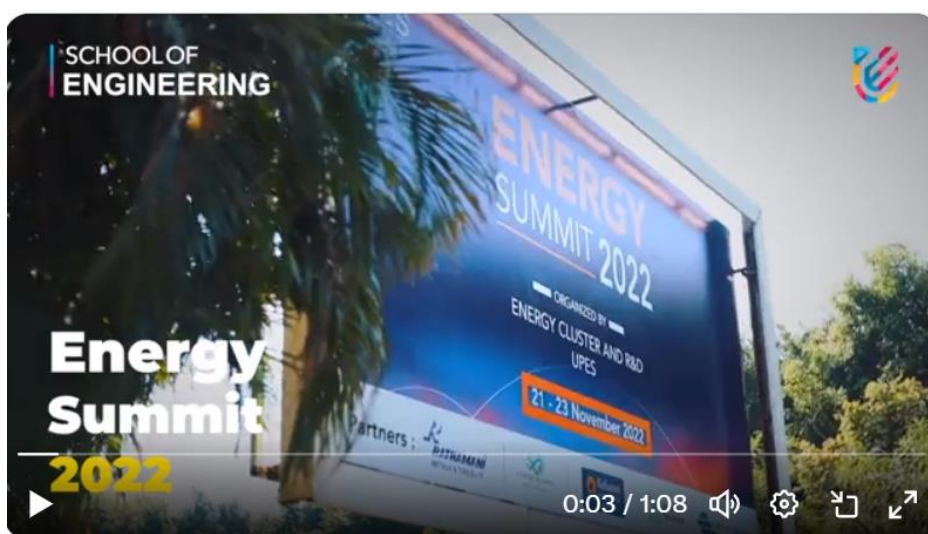
What happened when luminaries from across the globe came together to discuss Digital Humanities? Watch to know what academicians said about its future, its impact on research & the papers presented at the conference.

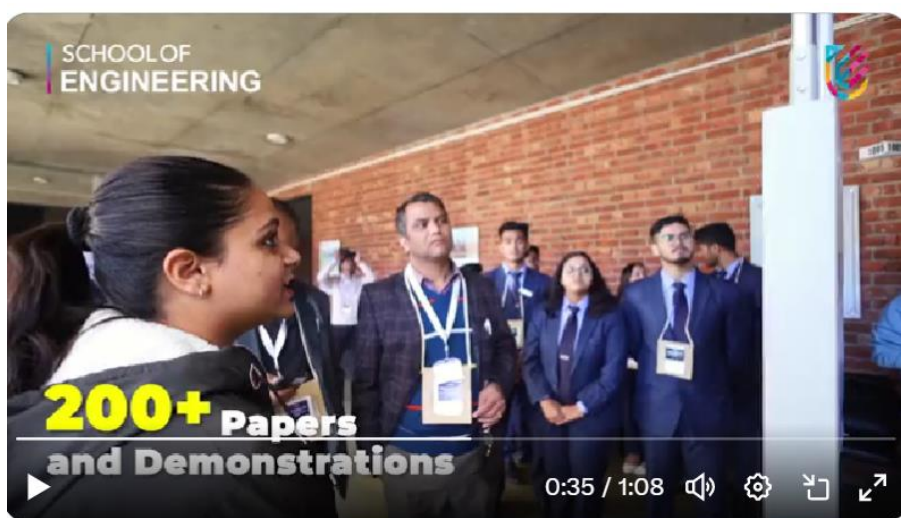


## Energy Summit 2022

<https://twitter.com/UPESDehradun/status/1607585981523283969> [5]

At our Energy Summit 2022, School of Engineering students interacted with global academicians & industrialists. With 1200+ participants & 200+ project demonstrations, students got an opportunity to show their zeal towards leading the nation in its quest for an energy transition.





## [7th International Conference on Nanostructuring by Ion Beams \(ICNIB 2023\)](#)

[2-4 November, 2023](#)

<https://research.upes.ac.in/>[7]

ICNIB 2023

The 7th International Conference on Nanostructuring by Ion Beams (ICNIB 2023) is being organized at UPES, Dehradun, from 2-4 November, 2023, jointly with Inter University Accelerator Centre (IUAC) New Delhi.

Ion beam irradiation induced synthesis and modification of nanostructures is the basic theme of this conference.

Topics that will be covered in the conference are:

\* Nano dots and ripples by ion-induced sputtering and diffusion

- \* Nanostructure synthesis and modifications using energetic ions including plasma
- \* Materials modifications in 2-D materials, nanoparticles, thin films, and multilayers
- \* Ion beam interactions, Ion beam simulation of radiation damage
- \* Defect engineering by ion beams
- \* Synthesis of buried nanostructures using ion beams
- \* Polymer micro/ nanostructures, membranes, and nanocomposites
- \* Ion beam induced nano-structuring in materials
- \* Ion beam in sustainable development goals: Energy, environment and