भारतीय प्रौद्योगिकी संस्थान (का.हि.वि.वि.)

Indian Institute of Technology (BHU)

Varanasi

INVITATION

One Day Seminar on

Emerging Environmental Challenges, Technology and Sustainable Development Goals

10 November 2026 (Tuesday)

Theme:

"Science, Technology and Society for a Resilient and Sustainable Future"

Organised by

Sustainable Development Center (vSDG Center) & Department of Humanistic Studies

Patron

Prof. Amit Patra
Director, IIT (BHU).

Chief Guest

Prof. Sachchida Nand Tripathi
Dean, Kotak School of Sustainability &
Department of Civil Engineering, IIT Kanpur.

Convener

Dr. Amrita Dwivedi
Sustainable Development Center (vSDG Center),
Department of Humanistic Studies, IIT (BHU).

Co-Convener

Prof. Vikash Kumar Dubey
Coordinator, Sustainable Development
Center (vSDG Center), IIT (BHU).

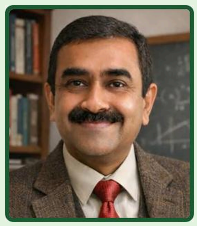
Head

Prof. Prasanta Kumar Panda
Department of Humanistic Studies,
IIT (BHU).

Invited Speakers

Prof. Sachchida Nand Tripathi
Dean, Kotak School of Sustainability &
Department of Civil Engineering, IIT Kanpur.

Prof. Sarfaraz Alam
Institute of Science,
BHU.



Prof. Anurag Singh
Institute of Management
Studies, BHU.

Dr. Prashant K Srivastava
Institute of Environment and
Sustainable Development, BHU.

Venue:- Dev and Vardhana Lecture Hall Complex, IIT (BHU)

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ONE-DAY SEMINAR · 10 NOVEMBER 2026

Emerging Environmental Challenges, Technology and Sustainable Development Goals

THEME

"Science, Technology and Society for a Resilient and Sustainable Future"

DATE
10 November 2026
Tuesday

VENUE
Dev & Vardhana Lecture Hall
IIT (BHU), Varanasi

ORGANISED BY
Sustainable Development Center (vSDG Center) & Department of Humanistic Studies

PATRON
Prof. Amit Patra
Director, IIT (BHU)

CHIEF GUEST
Prof. Sachchida Nand Tripathi
Dean, Kotak School of Sustainability & Dept. of Civil Engineering, IIT Kanpur

About the Seminar

Organised by the Sustainable Development Center (vSDG Center) and the Department of Humanistic Studies, this seminar brings together leading voices from technology, management, science and the humanities to discuss emerging environmental challenges and explore innovative, technology-driven and socially responsive pathways towards sustainable development and achievement of the Sustainable Development Goals (SDGs).

Objectives

01
Raise awareness of emerging environmental challenges and their links to the 2030 SDGs.

02
Examine the role of digital and emerging technologies in advancing sustainability.

03
Bring together perspectives from engineering, management, the sciences, environmental studies and the humanities.

04
Explore sustainable consumption, climate change and the future of Indian cities.

05
Encourage students, researchers and faculty to pursue interdisciplinary sustainability research.

06
Strengthen collaboration among the different departments of the Institute and with the wider community.

Organised by: Sustainable Development Center (vSDG Center) & Department of Humanistic Studies, IIT (BHU)

Invited Talks

01

Wisdom Augmented by Algorithms: The Future of Indian Cities

How data, AI and smart technologies can help Indian cities grow cleaner, more resilient and more liveable.

CHIEF GUEST

Prof. Sachchida Nand Tripathi
Dean, Kotak School of Sustainability & Dept. of Civil Engineering, IIT Kanpur

02

Digital Technology and Sustainable Consumption: Understanding Consumer Behaviour and Shaping Sustainable Customer Experiences

Prof. Anurag Singh
Institute of Management Studies, BHU

03

Navigating a Fractured and Fragile Future in Times of Global Ecological and Political Turmoil

A reflection on living through global ecological and political turmoil, and how to plan in times of uncertainty.

Prof. Sarfaraz Alam
Institute of Science, BHU

04

Sustainable Development under Changing Climate

How a changing climate reshapes development priorities, and which pathways remain open for sustainable growth.

Dr. Prashant K Srivastava
Institute of Environment and Sustainable Development, BHU

The Organisers

Sustainable Development Centre

The SDC builds on IIT (BHU)'s strengths in green, clean and sustainable technologies to promote a healthy environment, sustainable industry and carbon capture. Its vision spans four goals: **Social** (better quality of life for all), **Environment** (conserve resources), **Energy** (clean and green independence) and **Economy** (national development through technology). It runs training programmes and workshops on the 2030 SDGs and uses the Sustainability Impact Assessment tool to measure sustainability literacy.

Department of Humanistic Studies

The Department aims to enhance the power of science and technology with an inspiring touch of human sensibility. It is an interdisciplinary platform spanning History, Philosophy, Sociology, Psychology, Language, Literature and Culture, and runs a Ph.D. in Humanistic Studies in History, Philosophy, Sociology, English and Computational Linguistics, besides courses for Engineering students.

CONVENER
Dr. Amrita Dwivedi
Sustainable Development Center (vSDG Center) & Dept. of Humanistic Studies, IIT (BHU)

CO-CONVENER
Prof. Vikash Kumar Dubey
Coordinator, Sustainable Development Center (vSDG Center), IIT (BHU).

HEAD
Prof. Prasanta Kumar Panda
Dept. of Humanistic Studies, IIT (BHU)

REGISTRATION

Register for the seminar

Please register online using the link below, or scan the QR code.
https://forms.gle/xR4EHePJJUaBJHAE9

SCAN TO REGISTER

Organised by: Sustainable Development Center (vSDG Center) & Department of Humanistic Studies, IIT (BHU)

INDIAN INSTITUTE OF TECHNOLOGY (BHU), VARANASI

Sustainable Development Center & Department of Humanistic Studies

One Day Seminar on

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10 November 2026 (Tuesday) | **Dev & Vardhana Lecture Hall, IIT (BHU)**

PROGRAMME

8:00 – 9:15 AM	**Registration**
INAUGURAL SESSION	**9:30 – 10:15 AM**
9:30 – 9:35	Lighting the Lamp Ceremony and BHU Kulgeet
9:35 – 9:40	Felicitation of the Chief Guest
9:40 – 9:45	Welcome Address
9:45 – 9:55	Brief Introduction of the Programme
9:55 – 10:05	Address by the Chief Guest
10:05 – 10:10	Address by the Chair
10:10 – 10:15	Vote of Thanks
10:15 – 10:30 AM	**High Tea**
SESSION I	**10:30 AM – 12:30 PM**
10:30 – 11:15	**Lecture 1 · Prof. Sachchida Nand Tripathi** *Wisdom Augmented by Algorithms: The Future of Indian Cities*
11:15 – 11:30	Questions and discussion
11:30 – 12:15	**Lecture 2 · Prof. Anurag Singh** *Digital Technology and Sustainable Consumption: Understanding Consumer Behaviour and Shaping Sustainable Customer Experiences*
12:15 – 12:30	Questions and discussion
12:30 – 1:30 PM	**Lunch**
SESSION II	**1:30 – 3:30 PM**
1:30 – 2:15	**Lecture 3 · Prof. Sarfaraz Alam** *Navigating a Fractured and Fragile Future in Times of Global Ecological and Political Turmoil*
2:15 – 2:30	Questions and discussion
2:30 – 3:15	**Lecture 4 · Dr. Prashant K Srivastava** *Sustainable Development under Changing Climate*
3:15 – 3:30	Questions and discussion
VALEDICTORY SESSION	**3:30 – 4:15 PM**
3:30 – 3:40	Rapporteur's summary of the seminar
3:40 – 3:50	Valedictory remarks
3:50 – 3:55	Vote of thanks
3:55 – 4:15 PM	**Tea**

Chief Guest: Prof. Sachchida Nand Tripathi, Dean, Kotak School of Sustainability & Department of Civil Engineering, IIT Kanpur

Sustainable Planet... Resilient Society... A Better Tomorrow...