

## About the Workshop

This workshop focuses on reducing greenhouse gas (GHG) emissions in urban mobility systems, with special emphasis on Indian cities such as Lucknow and Patna.

Participants will:

- Understand GHG emission patterns in transport
- Explore low-carbon mobility strategies
- Learn from research findings and policy discussions
- Engage in interactive panel discussions

## Key Highlights

- Launch of GHG Emission Report
- Expert talks & presentations
- Panel discussions with policymakers & researchers

## Organizing Committee

Chief Patron  
Prof. Amit Patra  
*Director, IIT (BHU) Varanasi*

Patron  
Prof. Rajesh Kumar  
*Dean (R&D), IIT (BHU) Varanasi*

Co-Patrons  
Prof. Krishna Kant Pathak  
*Head, Civil Engineering, IIT (BHU) Varanasi*  
Prof. Vikash Kumar Dubey  
*Prof-in-Charge, VSDC, IIT (BHU) Varanasi*

Conveners  
Dr. Abhisek Mudgal &  
Dr. Rajhans Negi  
*Civil Engineering, IIT (BHU) Varanasi*

## Speakers

**Dr. Vered Blass**  
Tel Aviv University, Israel



**Dr. Cherian Samuel**  
IIT (BHU), Varanasi



**Dr. Rajhans Negi**  
IIT (BHU), Varanasi



## Panelists

**Dr. Abhisek Mudgal**  
IIT (BHU), Varanasi



**Ms. Ekta Shekhar**  
The Climate Agenda



**Mr. Sunil Dahiya**  
EnviroCatalysts



## Administrative Officials

**Mr. Himanshu Nagpal (IAS)**  
Municipal Commissioner,  
Municipal Corporation, Varanasi



**Mr. Amrendra Tiwari,**  
Chief General Manager cum Chief  
Engineer (Civil), Varanasi Smart City  
Mission Limited



**Mr. Rohit Singh,**  
Regional Officer, Regional Office of UPPCB



The Department of Civil Engineering &  
Virtual Sustainability Development  
Centre, IIT (BHU), Varanasi

Present a  
*One-Day Workshop*

on

**Pathways to Low-Carbon Mobility:  
Exploring GHG Reduction Potential**



**April 23, 2026**

**Venue: Dev & Vardhana Lecture  
Hall Complex (LT-2D),  
IIT (BHU), Varanasi**

[Click here to register](#) or scan the QR Code



# Join Us

## Who Should Participate

Participation in this workshop is open to individuals or organizations involved in **urban transport, mobility planning, environmental sustainability, and climate policy**, including those working in research, consultancy, and implementation of low-carbon transport solutions. Participation from UG and PG students, PhD scholars, faculty members from academic institutions, government officials, industry professionals, practicing engineers and consultants, and policy makers is highly solicited.

### Last Date for Registration Thursday, 23<sup>rd</sup> April 2026

There is no registration fee for the workshop. However, registration is mandatory. Limited seats are available on first-come-first serve basis.

[Click here to register](#) or scan the QR Code



## About IIT (BHU) Varanasi

The institute completed its 100 years in 2019, and we wish to take forward its legacy with renewed Vigor and sheer dedication, with a commitment to nation-building. The Indian Institute of Technology (Banaras Hindu University) Varanasi owes its existence to Bharat Ratna Mahamana Pandit Madan Mohan Malviya, the founder of the first residential University of modern India, Banaras Hindu University (BHU), who could foresee the vital role of technical education in strengthening independent India. Engineering education in BHU started in 1919 with the establishment of Banaras Engineering College (BENCO). The next stage of development saw the establishment of the College of Technology (TECHNO) and the College of Mining & Metallurgy (MINMET). In 1968, the erstwhile engineering colleges of BHU, namely BENCO, MINMET, and TECHNO, were merged to form the Institute of Technology (IT-BHU). IT-BHU had been admitting students through the JEE conducted by the IITs since 1972. The erstwhile IT-BHU was ranked consistently amongst the top engineering institutions of the country. IT-BHU became IIT (BHU) Varanasi on June 29, 2012, by an Act of Parliament. Following its conversion to IIT status, the Institute has quickly established procedures and practices in line with IIT standards.



## About the Department

The Civil Engineering Department was established in 1949 at BENCO (Banaras Engineering College), which was part of BHU. Presently, it offers a range of undergraduate and postgraduate courses. The department has undertaken various research programs, in addition to its regular teaching and research activities. It has established cooperation with industries to undertake various tasks assigned by the Government and other Private organizations. It is particularly dedicated to providing technical solutions and guidelines to the country's people.

### Contact Us

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