

Expert lecture 2023-2024

Academic & Research Highlights: Expert Lectures

The Department of Civil Engineering successfully organized a two-day workshop titled “Software for Civil Engineers,” featuring a panel of esteemed experts including Mr. Shubham Bebele, 3D Modeler at Consultancy Projects; Ms. Asha Bairagi, Structural Engineer; and Mr. Sourav Kumar, Managing Director of OriginX, Bhopal. Held on August 21, 2023, at the LNCT Campus, the workshop was attended by over 100 students, all of whom benefited greatly and significantly enhanced their knowledge in the field.

LNCT GROUP OF COLLEGES
"WORKING TOWARDS BEING THE BEST"

Department of Civil, LNCT Group
Organizing a Workshop.

TOPIC "Workshop in Softwares for Civil engineering"

Experts

- Shubham Babele**
3D MODELLER
- Asha bairagi**
Structure engineer
- Sourav Kumar**
Managing director

Coordinators:
Dr **Anil** Kumar Saxena
Dr P K Singhai

HOD:
Dr. **Rajeev** Singh Parihar

Date - 21 August, 2023 | Time - 11.20A.M. | Venue- S-21, LNCTS, New Building

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Civil Engineering is the Backbone of Development



The Department of Civil Engineering, Lakshmi Narain College of Technology (LNCT), Bhopal organized an Expert Lecture on the topic **“Civil Engineering is the Backbone of Development”** on 08 April 2024. The session was conducted to provide students with industry exposure and a comprehensive understanding of the pivotal role played by civil engineers in the development of modern society.

The lecture was delivered by **Mr. G. Venkatesh**, Founder Director of VRD Design LLC, Dubai, a distinguished professional having extensive experience in infrastructure planning, structural engineering, project management, and international construction practices.

The event was attended by students of IV and VI semesters along with faculty members of the Civil Engineering Department. The lecture served as an excellent platform for interaction between academia and industry, enabling students to gain practical insights into the civil engineering profession.

Expert lecture 2025-2026

The Department of Civil Engineering organized an expert lecture for the students of 3rd and 5th semester on 25 Nov. 2025 on the topic “Application of RS & GIS for Water Resource Management”. It was delivered by Dr. Rahul Kumar Jaiswal, Scientist-F, National Institute of Hydrology, Regional Centre Bhopal, WALMI Campus, Kolar Road, Bhopal (M.P.) India.



Finally, Dr. Rahul Kumar Jaiswal concluded the lecture by highlighting the importance of Remote Sensing & GIS for Water Resources Management. The students gained valuable knowledge.

Climate Change Impacts on Civil Infrastructure

An expert lecture by Dr. Vikas Poonia was arranged in the seminar hall of LNCTS on 9th Feb 2026 on the topic "Climate Change Impacts on Civil Infrastructure: Smart, Sustainable, and AI-Driven Solutions". It was attended by students of civil engineering as well as by all faculty members.



In conclusion, the insightful lecture delivered by Dr. Vikas Poonia underscores the urgent need to rethink how we design, build, and manage civil infrastructure in the face of accelerating climate change. The discussion clearly highlighted that conventional approaches are no longer sufficient to withstand increasing environmental stresses such as extreme weather events and resource constraints.

India's Deteriorating Infrastructure

An expert lecture by Dr. Aditya Singh Rajput was arranged in the seminar hall of LNCTS on 30th Dec 2025 on the topic "India's Deteriorating Infrastructure, Challenges and Solutions: A Researcher's Point of View". It was attended by students of civil engineering as well as by all faculty members.



In conclusion, the expert lecture by Dr. Aditya Singh Rajput provided a comprehensive and thought-provoking analysis of India's deteriorating infrastructure from a researcher's perspective. By systematically highlighting the structural weaknesses, policy gaps, and

implementation challenges, the lecture underscored the urgency of addressing infrastructure deficits in a rapidly developing nation.

Expert lecture 2024-2025

The Department of Civil Engineering organized an expert lecture for the students of 6th semester on 06 March 2025 at Vikram Sarabhai Conference Hall by Mr. Sanjay Agrawal, Professor, Structural Engineer and Planner, NITDP Training Institute, Bhopal, on his area of expertise “Scientific and Practical Insights of Vastu Shastra in Modern Construction”.



Finally, Mr. Sanjay Agrawal concluded the lecture by highlighting the importance of scientific and practical insights of Vastu Shastra in modern construction. The students gained valuable knowledge.

Road Safety Audit & Pedestrian Safety

On 29 May 2025, the Department of Civil Engineering organized an expert lecture for the students of the 4th semester with the objective of enhancing their understanding of contemporary issues in transportation engineering. The session was delivered by Dr. Rakesh Meher, Associate Professor at SATI, Vidisha. The lecture focused on “Road Safety Audit & Pedestrian Safety.”



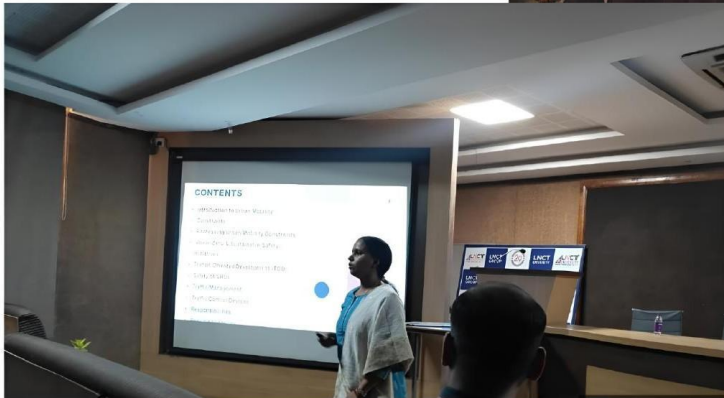
The session was highly informative and interactive, allowing students to gain practical knowledge beyond their academic curriculum. It helped them understand real-world challenges in road safety and the importance of adopting a systematic approach to create safer transportation systems.

LAKSHMI NARAIN COLLEGE OF TECHNOLOGY

Department of Civil Engineering

The Future of Urban Mobility

The Department of Civil Engineering organized an Expert Lecture for VI semester Civil Engineering students of LNCT/LNCTS on 19/02/2025 at APJ Abdul Kalam Conference Hall. The session was delivered by Dr. Pritikana Das, Professor, MANIT Bhopal, a distinguished academician and expert in Civil Engineering and Transportation Planning. She delivered an insightful lecture on “The Future of Urban Mobility: Balancing VRUs Safety with Emerging Traffic Safety Measures.”



The lecture provided students with valuable knowledge regarding future challenges and opportunities in urban transportation systems, with special emphasis on the safety of Vulnerable Road Users (VRUs) and the role of modern traffic safety measures in creating sustainable and secure urban mobility solutions.

