

DEPARTMENT OF CIVIL ENGINEERING

CIVIL BRIEF

THE OFFICIAL NEWSLETTER OF CIVIL ENGINEERING DEPARTMENT

JAN - JUNE 23



HIGHLIGHTS AT A GLANCE



EXPERT LECTURES

Insightful sessions by renowned experts on emerging topics in civil engineering and industry practices.

Jan - Apr 2023



5-DAY DGPS STTP

Hands-on DGPS Workshop: From Satellite to Map (23 - 28 Jan 2023) for VI Semester students by Mr. Faisal Shahi.



INDUSTRY-ACADEMIA COLLABORATION

MoU signed with Shahi Construction and Shahi Survey Academy to promote training, internships, workshops and skill development.



ALUMNI INTERACTION

Interaction with Mr. Kamlesh Gupta, 2015 Civil Engineering alumnus, sharing his professional journey and experiences.

22 Feb 2023



MODEL COMPETITION

Civil Engineering Model Competition held on 14 April 2023 as part of Shrishtie 2023 showcasing creativity, innovation and technical skills.



INDUSTRIAL & FIELD VISITS

Educational visits to Kolar Dam (17 Feb 2023) and Bheembetka Caves (6 May 2023) for practical learning and exposure.

“Building a better tomorrow through knowledge, innovation and excellence.”

EVENTS & PROFESSIONAL ACTIVITIES

EXPERT LECTURES

Insightful sessions by renowned experts on emerging topics in civil engineering.

01 Dr. Y. K. Sharma
Retired Professor, MANIT, Bhopal

Civil Engineering from Theory to Practice

11 April 2023

Seminar Hall, LNCTS

Dr. Sharma emphasized the importance of updating with relevant IS Codes and connecting with professional groups to broaden career outlook.



02 Dr. S. K. Mittal
Retired Professor, MANIT, Bhopal

Interaction on Hydraulic Structures

7 January 2023

Civil Engineering Department

Briefed about the history of Roorkee, hydraulic structures and their role in improving irrigation and infrastructure development.



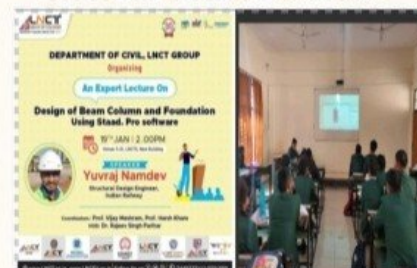
03 Mr. Yuvraj Namdev
Structural Engineer

Design of Beam, Column and Foundation Using STAAD.Pro Software

19 January 2023

Civil Engineering Department

Explained the role of a design engineer, approval process and the role of software in structural design. A highly interactive and useful session for students and faculty.



STTP

HANDS-ON DGPS WORKSHOP: FROM SATELLITE TO MAP

23 – 28 January 2023 (5 Days)

Expert: Mr. Faisal Shahi
Director, Shahi Faisal Academy

Participants: VI Semester
Civil Engineering Students

Organized by: Department of
Civil Engineering



Highlights of the STTP

- Covered basic concepts, advanced topics, practical demonstrations, hands-on activities and case studies.
- Field-oriented applications, interactive sessions, discussions and exercises.
- Concluded with revision, feedback, outcome assessment and valedictory session.



Outcome: Enhanced technical knowledge, practical skills and professional competence of participants.

ALUMNI INTERACTION

22 February 2023

An engaging session with Mr. Kamlesh Gupta, Analyst – Payment, VR Techniche Consultants Pvt. Ltd. and 2015 Civil Engineering alumnus. He shared valuable insights on his professional journey and experiences.



MOU

INDUSTRY-ACADEMIA COLLABORATION

A Memorandum of Understanding (MoU) was signed between Lakshmi Narain College of Technology, Bhopal and Shahi Construction & Shahi Survey Academy, Bhopal.



Focus Areas



Technical Training



Skill Development



Practical Exposure



Workshops



Internships



Consultancy



Knowledge Exchange

VISITS, COMPETITIONS & ACTIVITIES



INDUSTRIAL VISIT KOLAR DAM

17 February 2023 | Friday

VI Semester Civil Engineering Students

Students visited Kolar Dam, situated approximately 20 km from the city, as part of their educational excursion program.

Key Learnings

- Importance of dams and water conservation
- Components and functioning of dams
- Construction aspects and control of water flow



EDUCATIONAL VISIT BHEEMBETKA ROCK SHELTERS

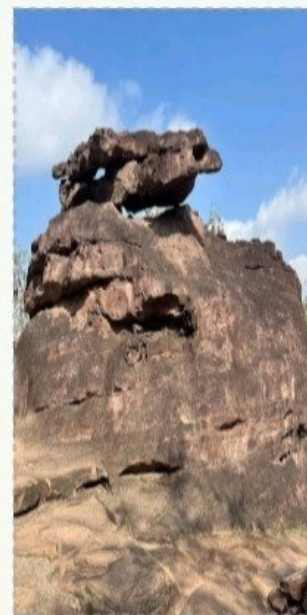
6 May 2023 | Saturday

IV Semester Civil Engineering Students

Students explored the Bheembetka Rock Shelters (approx. 45 km south of Bhopal), gaining practical exposure to natural and environmental aspects.

Key Observations

- Geological, structural, architectural and environmental features
- Rock durability, natural weathering and water movement
- Slope conditions and conservation challenges
- Importance of understanding geological and environmental conditions before construction projects



CIVIL ENGINEERING MODEL COMPETITION

14 April 2023 | Shrishtie 2023

The Civil Engineering Model Competition provided a platform for students to showcase their creativity, innovation and practical understanding of civil engineering concepts.

Themes Covered

- Earthquake-resistant structures
- Smart cities
- Water treatment systems
- Transportation infrastructure
- Dams
- Bridges
- Sustainable construction techniques

Students demonstrated innovative approaches and contemporary technologies by converting theoretical concepts into practical applications.



VISION EVENT LRC, MANIT, BHOPAL

4 March 2023

Our students Prachi Dubey and Subhana Fatma (VI Semester Civil Engineering) secured First Prize in the VISION event held at LRC, MANIT, Bhopal.

- Achievement : First Prize
- Participants : Prachi Dubey & Subhana Fatma
- Competition : Among all participants, including MANIT participants
- Second Prize : Mechanical Department, LNCT
- Guidance : Prof. Anil Kumar Saxena & Prof. A. K. Jha
- Implementation Support : Mr. R. S. Rajput



★ ACHIEVEMENTS & RECOGNITIONS ★



PROJECT APPRECIATION AWARDS

8 May 2023 | Vikram Sarabhai Seminar Hall, LNCT



GOLD AWARD

Earthquake Proof Building

Students: Shiva Gupta, Suyash Khadayate, Swapnil William, Yash Pawar

Guide: Prof. Rajesh Misra



SILVER AWARD

Sewage Treatment Plant

Students: Saurabh Sirotiya, Ajay Baghel, Animesh Jain, Mohd. Sameer Khan

Guide: Prof. Rajesh Misra



BRONZE AWARD

Use of Waste Plastic in Roads

Students: Garima Singh, Gaurav, Manas Raj, Jigyasa Bhadoriya

Guide: Prof. R. S. Parihar



ACADEMIC EXCELLENCE

TOP 10 – V SEMESTER

Rank	Enrollment No.	Name	SGPA	CGPA
1	0103CE191086	Ritesh Shrivastava	8.72	9.39
2	0103CE191092	Sahil Gajrani	8.72	9.26
3	0103CE191062	Neetigya Prakash Saxena	8.72	9.21
4	0103CE203008	Rishabh Raj	8.72	9.12
5	0103CE191099	Shadab Khan	8.33	9.11
6	0103CE203010	Sanchit Goyal	8.78	8.99
7	0103CE203001	Akash Kumar	8.33	8.94
8	0103CE191065	Nitin Shukla	8.17	8.89
9	0103CE191067	Piyush Kumar Gautam	8.94	8.88
10	0103CE191043	Jigyasa Bhadoriya	8.56	8.87

TOP 10 – VIII SEMESTER

Rank	Enrollment No.	Name	SGPA	CGPA
1	0103CE201009	Akanksha Singh Baghel	9.29	9.30
2	0103CE201099	Samiksha Upadhyay	8.63	9.06
3	0103CE201010	Akanksha Oraon	7.83	9.04
4	0103CE201048	Harshit Rawat	8.21	9.03
5	0103CE201002	Aanaya Zaheen	8.63	9.01
6	0103CE201059	Kunal Akarte	8.46	9.00
7	0103CE201120	Vivek Kumar Mishra	8.04	8.97
8	0103CE201065	MD Zaid Ahmed	8.75	8.96
9	0103CE201085	Princy Bharti	8.50	8.96
10	0103CE201029	Ashu Jha	7.54	8.95

★ Heartiest Congratulations to our Top Rankers! ★



STUDENT PUBLICATIONS

• Harshit Rawat | Abhishek

Presented their work in the National Conference on Sustainable Development organized by LNCT Group of Colleges and LNCT University.

They earned participation credit for their valuable contribution.



COMPETITIVE EXAM ACHIEVEMENTS

GATE

Saurabh Sirotiya



GATE SCORE
518

ALL INDIA RANK

3446

CAT

Shiva Gupta



CAT OVERALL
PERCENTILE

91.28



INDIA BOOK OF RECORD

Shri Gopal Kashyap

IV Semester, Civil Engineering

Finalized for an "Appreciation" under India Book of Record for solving a 2x2 Rubik's Cube in



VISION EVENT – MANIT, BHOPAL

4 March 2023 | LRC, MANIT, Bhopal

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YOUTH ENTREPRENEURSHIP CONCLAVE 2023

Mr. Amar Sharma, IV Semester Civil Engineering student, delivered a talk at the Youth Entrepreneurship Conclave 2023 and was felicitated as Guest of Honour with a Trophy.

“ INSPIRING EXCELLENCE

“ We are proud of our students who continue to achieve excellence in academics, co-curricular and extracurricular activities and bring laurels to the department and the institution. ”

Keep Learning. Keep Achieving.
Keep Inspiring.

