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Department of Civil Engineering

An Educational Tour Report

The Department of Civil Engineering, Babu Banarasi Das Institute of Technology and Management (BBDITM), Lucknow, organized an Educational Tour for the Final Year students to Himachal Pradesh. The tour included academic, industrial and infrastructural visits such as ACC Cement Plant in Baddi**,** Atal Tunnel**,** Rohtang Pass**,** Jibhi**,** Kullu**,** Manali**,** and local engineering systems including road networks, water distribution systems, and structural facilities**.** Students also visited Rock Garden and Sukhna Lake in Chandigarh.

The tour was scheduled from **16th November to 21st November, 2025**. A total of twenty two students**,** accompanied by three faculty members, participated in this educational tour. The program commenced with the blessings of Mrs. Alka Das Gupta**,** Chairperson, BBD Education Group, and Mr. Viraj Sagar Gupta, President, BBD Group. The tour was inaugurated by Dr. Anurag Tiwari, Assistant Director, BBDITM, and Dr. Supriya Phurailatpam, Head of the Department, Civil Engineering. The program was coordinated by faculty members Mr. Abhay Yadav**,** Mr. Ashwani Kumar Pandey**,** and Mr. Ashish Verma**.**

Purpose and Importance of the Educational Tour-

Educational tours provide students with real-world exposure and help them understand engineering applications beyond the classroom environment. Such visits allow students to:

- Learn through hands-on observation of working methods, engineering practices and industrial technologies**.**
- Gain insight into employment practices and potential career opportunities.
- Interact with technical staff, improving their communication and social skills.
- Develop a deeper understanding of practical problems and real-world engineering solutions**.**
- Enhance overall personality, leadership, and teamwork skills.
- Widen their perspective by exploring regional infrastructure systems and natural terrain challenges**.**

Overview of Visits and Learning Outcomes-

The journey was full of enthusiasm and provided meaningful learning experiences. The objective of the tour was to strengthen students' practical knowledge in core civil engineering fields, particularly construction techniques in hilly regions.

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Major Sites Visited

1. **ACC Cement Plant, Baddi (Himachal Pradesh)**
   Students learned about cement manufacturing, material handling, and quality control techniques.
2. **Atal Tunnel, Rohtang**
   A major highlight of the tour, where students studied tunnel engineering, ventilation systems, and construction challenges at high altitudes.
3. **Rohtang Pass, Manali, Kullu, and Jibhi**
   Students explored road construction in hilly areas, slope stabilization methods, and environmental considerations.
4. **Rock Garden and Sukhna Lake, Chandigarh**
   Provided exposure to urban planning, landscaping, water management, and artistic structural work using waste materials.

Technical Learning Outcomes-

Students gained vital knowledge on:

- Road construction techniques in hilly environments
- Water distribution systems in mountainous regions
- Tunnel construction methods and safety systems
- Cement production processes
- Railway track and urban transportation systems in Chandigarh

These visits helped students understand the link between classroom concepts and practical engineering applications, enhancing their placement readiness and technical competence.

The Educational Tour to Himachal Pradesh and Chandigarh proved to be highly beneficial, enriching the students' technical knowledge, practical exposure, and personality development. The Department of Civil Engineering, BBDITM, successfully provided students with a memorable and academically rewarding experience. The students and faculty expressed their gratitude to the institute management for organizing such an insightful academic tour.

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The following members had visit for educational tour-

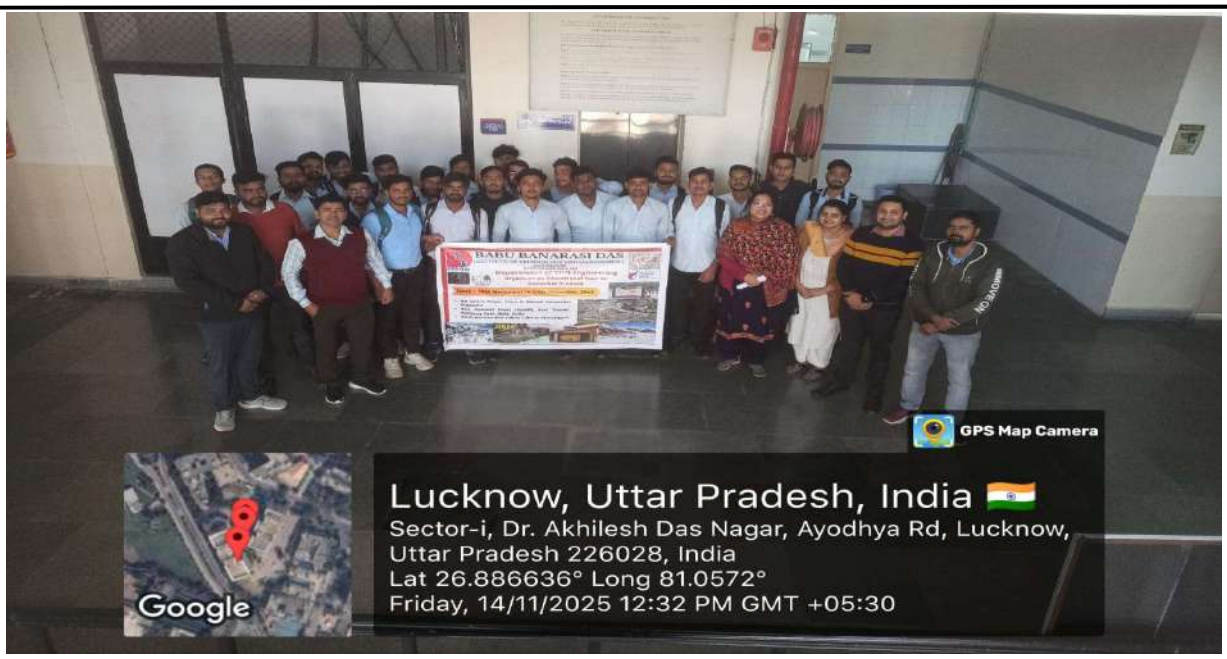
DEPARTMENT OF CIVIL ENGINEERING, BBDITM					
EDUCATIONAL TOUR					
S.NO	**SECTION**	**ROLL NO**	**NAME**	**GENDER**	**DESIGNATION**
1	NA		Abhay Yadav	Male	Faculty
2			Ashwani Kumar Pandey	Male	Faculty
3			Ashish Verma	Male	Faculty
4	CE4	2200540000002	Abhishek Lal	Male	Student
5	CE4	2200540000004	Ankesh Yadav	Male	Student
6	CE4	2200540000008	Devansh	Male	Student
7	CE4	2200540000009	Dharamveer	Male	Student
8	CE4	2200540000010	Dhruv Lodhi	Male	Student
9	CE4	2200540000014	Ishant Kumar Gupta	Male	Student
10	CE4	2200540000015	Kunal Vimal	Male	Student
11	CE4	2200540000017	Kushagra Srivastava	Male	Student
12	CE4	2200540000018	Manish Kumar Gautam	Male	Student
13	CE4	2200540000024	Priyansh Gupta	Male	Student
14	CE4	2200540000026	Rahul Yadav	Male	Student
15	CE4	2200540000032	Shashank Sharma	Male	Student
16	CE4	2200540000033	Shubham Tiwari	Male	Student
17	CE4	2200540000034	Tejas Kumar	Male	Student
18	CE4	2300540009001	Abhishek Kumar Sah	Male	Student
19	CE4	2300540009003	Aishwary Raj Kushwaha	Male	Student
20	CE4	2300540009004	Alekh Verma	Male	Student

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21	CE4	2300540009008	Anup Kumar Prajapati	Male	Student
22	CE4	2300540009009	Ashutosh Tripathi	Male	Student
23	CE4	2300540009010	Gaurav Kumar Dubey	Male	Student
24	CE4	2300540009011	Naveen Kumar Rai	Male	Student
25	CE4	2300540009016	Sachin Kumar	Male	Student



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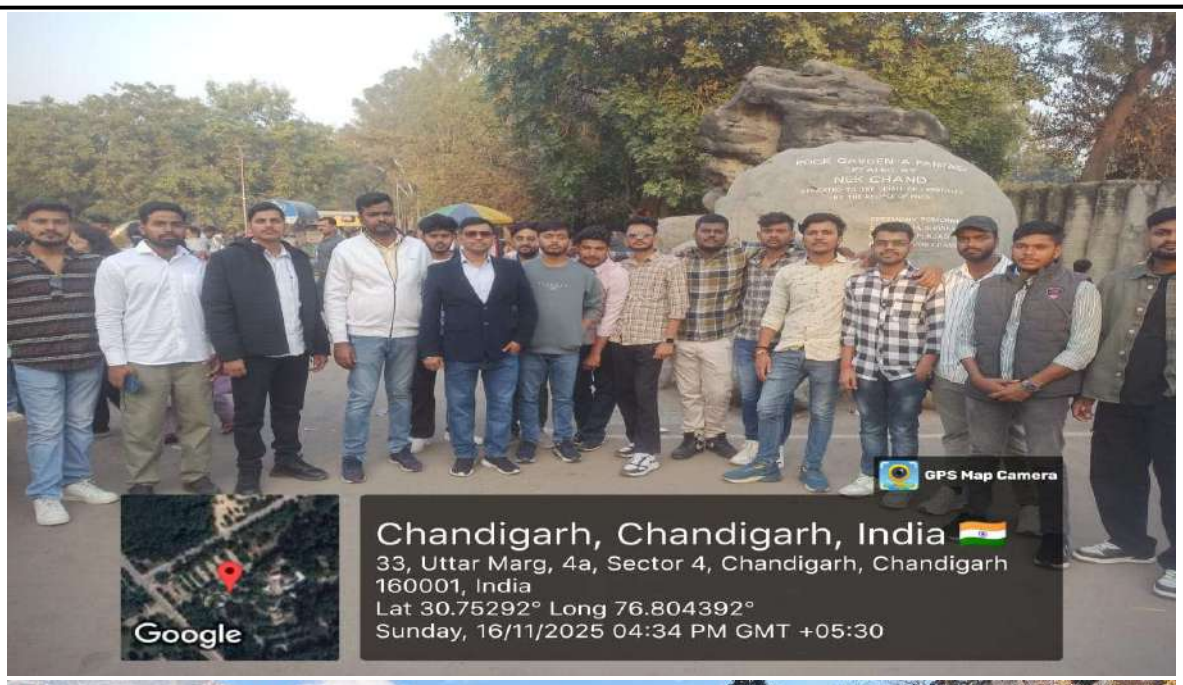


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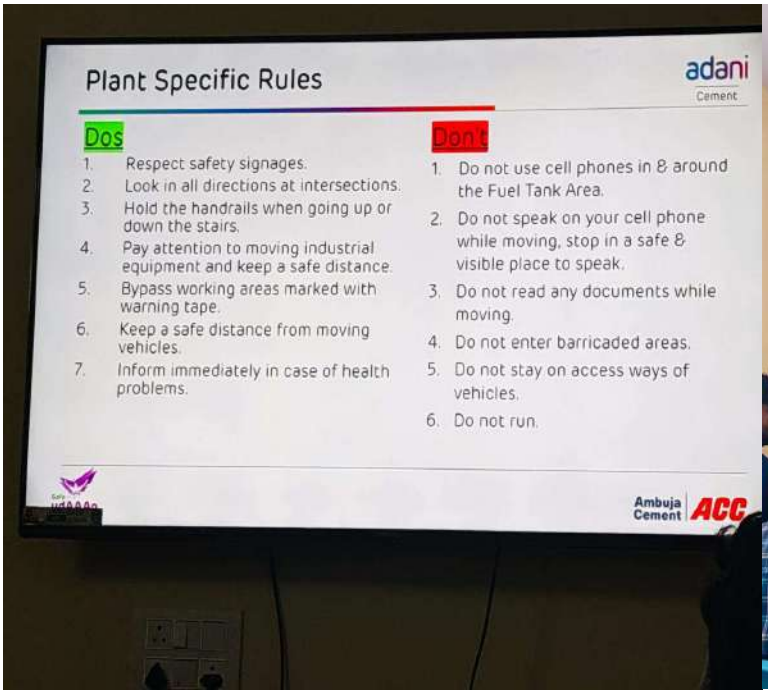
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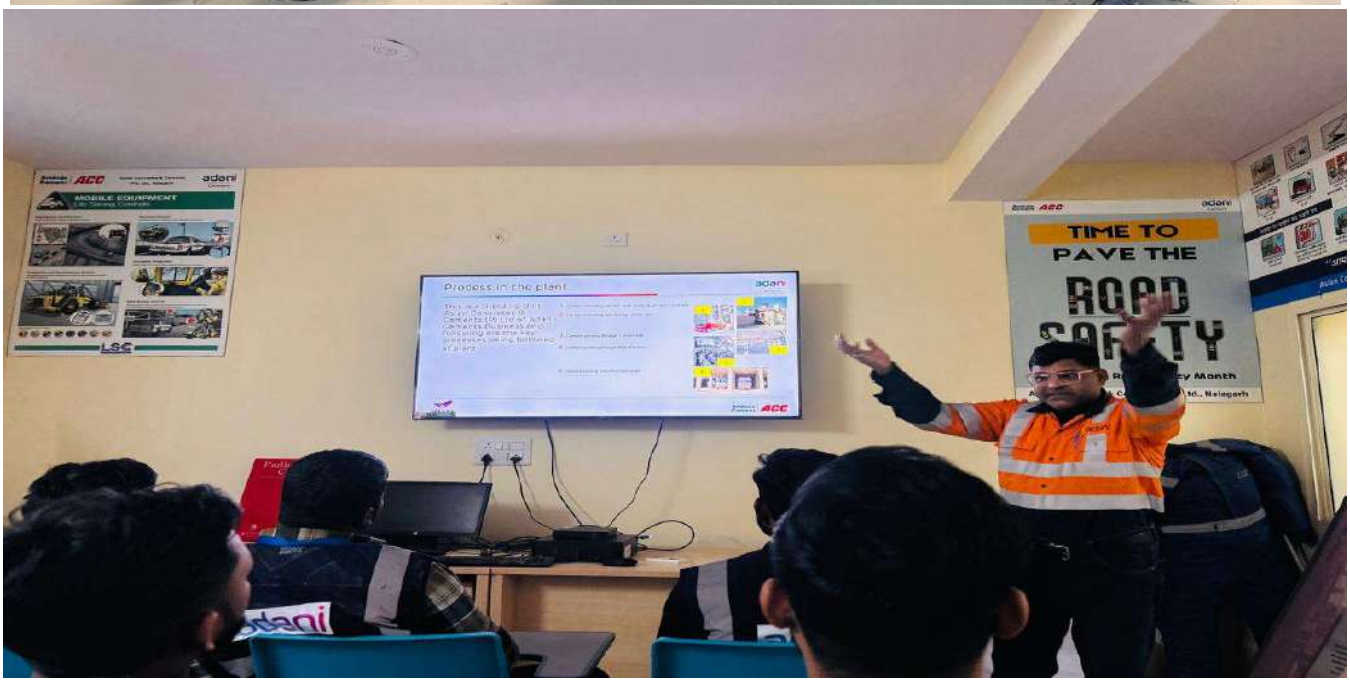






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