



KC GROUP OF RESEARCH & PROFESSIONAL INSTITUTES, PANDOGA
Department of Civil Engineering

Tunnel Visit Report

Date of Visit: 12th November 2024

Location: Kanjehr, Kangra Division & Ranital, Himachal Pradesh

Department: Civil Engineering

Organized by: KC Group of Research & Professional Institutes, Pandoga

The Civil Engineering Department of **KC Group of Research & Professional Institutes, Pandoga** organized an industrial visit to the **Kanjehr Tunnel Construction Site** on **12th November 2024**. The purpose of the visit was to provide students with **practical exposure to tunnel construction techniques, machinery, and on-site civil engineering operations**.

During the visit, students observed live demonstrations of **bar bending machinery** used in tunnel reinforcement work. On-site engineers briefed the students on **tunneling methods, safety protocols, and geological challenges** involved in constructing tunnels in hilly areas. The site staff also discussed how **civil engineers coordinate machine operations, structural support, and labor safety** in confined underground environments.

Students were equipped with safety gear and attentively observed the working environment, gaining first-hand insight into the **complexities of tunnel engineering**. The technical session was followed by a group interaction in **Ranital**, where students discussed logistics and workforce management with the site supervisors.

Key Learnings:

- Tunnel construction methods and support systems
- Use of reinforcement bending machines
- Site safety and field discipline in underground projects
- Real-time interaction with working professionals

Conclusion:

The tunnel visit was a valuable learning experience for the civil engineering students. It enhanced their practical knowledge and helped bridge the gap between academic learning and

real-world infrastructure development. The department appreciates the cooperation of the site staff and encourages more such visits for future batches.

Geotagged images:





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