

**Brief Report on the Alumni Interaction Program of Er. Arvind Singh, Project Director,
Kanpur Metro Organised by the Department of Civil Engineering, Integral University,
Lucknow on August 26, 2023**

The Department of Civil Engineering at Integral University, Lucknow, organized an Alumni Interaction Program on August 26, 2023, at 11:00 A.M. featuring Er. Arvind Singh, Project Director of the Kanpur Metro, Uttar Pradesh Metro Rail Corporation (UPMRC). The event aimed to provide a platform for students and faculty to engage with a distinguished alumnus and gain insights into the real-world experiences of a successful civil engineer. The programme was attended by faculty members, staff members and the students of the Department of Civil Engineering.

Er. Arvind Singh is an alumnus of M.Tech in Construction Technology & Management, Integral University Batch 2020-2023, He has since carved a successful career in civil engineering and currently holds the prestigious position of Project Director for the Kanpur Metro project. Er. Singh's extensive experience and expertise in the field made him an ideal choice for this alumni interaction.

Er. Singh shared his inspirational journey, starting from his days as a civil engineering student at Integral University to his current role as the Project Director of the Kanpur Metro. He discussed his challenges and the lessons he learned along the way. He emphasized moral values, ethics and the importance of discipline as the key aspects of professional life. He elaborated on the adopted world-class technology with fully advanced tools, ranking it as an advanced rapid transit adopted by UPMRC.

He pondered that from maintaining Big Data to Automatic Train Operation, in-house ERP system, state-of-the-art Communication-Based Train Control Signalling system, to Automatic Train Supervision system with Automatic Route Setting and Automatic Train Regulation, UPMRC is handling the mega metro projects with the most advanced technologies. He also shared that Lucknow metro is the first metro in India to sanitise the coaches using UV rays.

Er. Singh provided an overview of the Kanpur Metro project, its significance for the city, and the role of civil engineers in its successful implementation. He highlighted the various phases, challenges, and innovations involved in this major infrastructure undertaking.

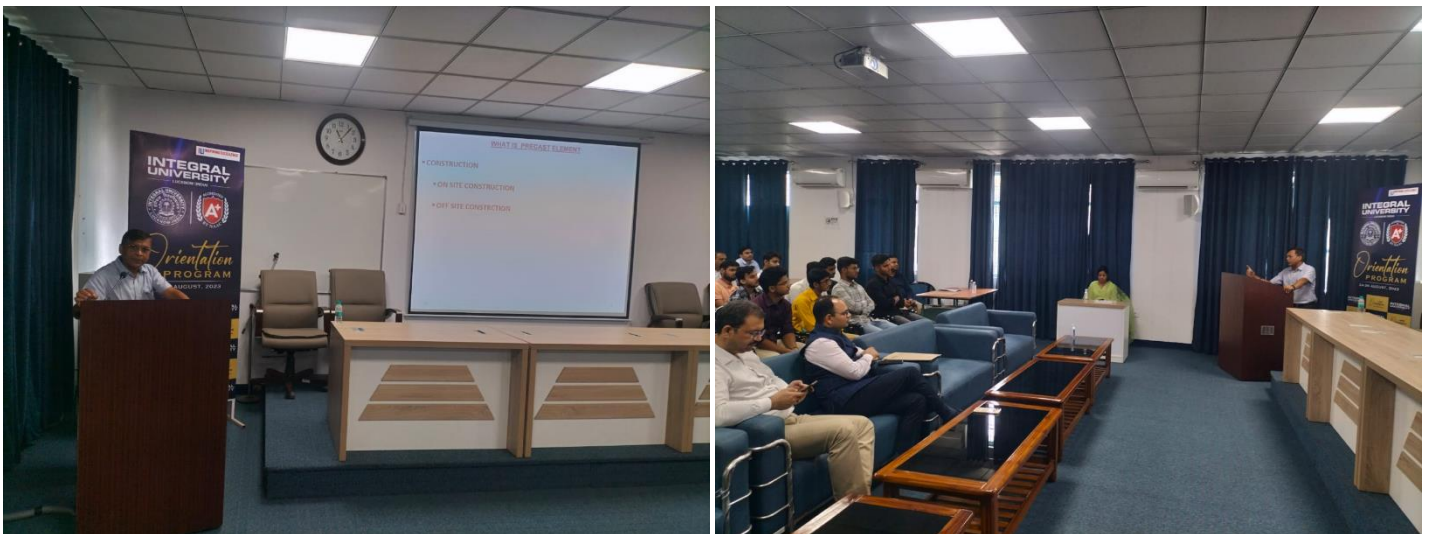
The discussion included insights into the latest trends and technologies in civil engineering and metro rail systems. Er. Singh emphasized the importance of staying updated with industry developments and the role of continuous learning.

He offered valuable career guidance to the students, stressing the importance of building a strong foundation in engineering principles, effective communication, and teamwork. He encouraged students to pursue internships and gain practical experience during their studies. The event concluded with an engaging Q&A session, where students and faculty had the opportunity to ask questions and seek advice from Er. Singh. Topics ranged from project management challenges to sustainable engineering practices.

The Alumni Interaction Program with Er. Arvind Singh was a resounding success, providing students with a unique opportunity to learn from a distinguished alumnus who has achieved remarkable success in the field of civil engineering.

The program ended with a vote of thanks delivered by Dr. Neha Mumtaz, Associate Professor, Department of Civil Engineering, Integral University.

Glimpse of the Event



Er. Arvind Kumar, Project Director, Kanpur Metro during the Alumni Interaction