

## Report on Expert Lecture on “Quality Assurance in Construction” organized by Department of Civil Engineering, Integral University on 20<sup>th</sup> November 2024

The Department of Civil Engineering, Integral University, organized a guest lecture on "Quality Assurance in Construction" 11:00 AM on 20<sup>th</sup> November 2024 at Seminar Hall, Department of Civil Engineering, Block E, Integral University. The primary aim of organizing the expert lecture on "Quality Assurance in Construction" is to equip students with a comprehensive understanding of the principles, standards, and practices involved in maintaining quality during construction projects. The lecture seeks to bridge the gap between academic knowledge and industry practices by enhancing professional competence and practical knowledge, understanding standards and Codes, encouraging Industry Readiness. The keynote speaker for the event was Er. Ashraf Hussain, Sr. Quality Control Engineer, a distinguished professional from Uttar Pradesh Metro Rail Corporation (General Consultant).

The session began with a warm welcome address by Mr. Mohd. Asim, Assistant Professor, Department of Civil Engineering followed by Dr. Neha Mumtaz, Associate Professor and Coordinator IQAC, Department of Civil Engineering who presented a memento to the guest as a token of appreciation on behalf of Department of Civil Engineering, Integral University.



*Dr. Neha Mumtaz presenting Bouquet to Er. Ashraf Hussain*



*Er. Ashraf Hussain delivering the Guest Lecture*

During his insightful lecture, Er. Ashraf Hussain delved into the essential practices of quality control at construction sites. He discussed various key aspects such as testing and ensuring quality for materials like steel, concrete, couplings, and admixtures. He also elaborated on relevant standards and codes, explaining the procedures outlined in them. Drawing from his vast professional experience, he shared practical insights and emphasized the importance of adhering to quality standards in construction to ensure structural safety and durability as well as professional ethics.

The session was highly interactive, with a total of **68 students** participating enthusiastically. The students engaged actively during the presentation and posed several pertinent questions during the Q&A session, enriching their learning experience.

The event concluded with a formal vote of thanks delivered by Mr. Mohammad Asim, who expressed gratitude to Er. Ashraf Hussain for his enlightening lecture and for taking the time to share his expertise. He also acknowledged the support of Prof. Syed Aqeel Ahmed for his guidance and appreciated the students for their active participation.

This guest lecture was a valuable opportunity for students to gain practical knowledge about quality assurance in construction and its significance in the professional world.



*Participants during the Lecture*