

A Brief Report on “Guest Lecture” held on 20th March, 2021 in the Department of Civil Engineering, Integral University Lucknow

A guest lecture on “**Reinforced Concrete Structures**” was held on 20th March 2021 in the Department of Civil Engineering, Integral University, Lucknow. The guest speaker on the occasion was **Er. Madan Singh**, Structural Consultant at *Padma D’Cassa*, a Consulting Civil and Structural Designing firm based in Lucknow.

The program was hosted by Mr. Iqbal Ahmad, Final year student who gave a brief introduction of the guest speaker. Dr. Sabih Ahmad, Associate Professor, welcome the guest on the behalf of the Department of Civil Engineering. Senior faculty members and students attended the very interactive & motivating lecture. Er. Madan Singh explains the students that how Reinforced Concrete Structures are designed using various designing software with live examples and also stressed the students to learn manual design procedures so that they can develop a better understanding of the subject. He emphasized the students to read thoroughly Indian Standard Code used for the design of Reinforced Concrete Structures such as IS456, IS1893, IS13920, IS875, SP34 etc.

He also discussed the importance of drafting software Auto CADD & Tecla and stressed that a Civil Engineer should have the knowledge of these softwares. Later he answered to the questions and doubts put-up by the students. The program ended with vote of thanks delivered by Mr. Shumank Deep, Associate Professor, Department of Civil Engineering, Integral University, Lucknow.

