

MAHATMA GANDHI INSTITUTE OF TECHNOLOGY [A]
Gandipet, Hyderabad – 500 075
DEPARTMENT OF CIVIL ENGINEERING

REPORT

Speaker Name : Mani Vikas

Designation : Structural Engineer

Organization :MA Consulting Pvt. Ltd., Hyderabad

Date : 09-03-2024

Audience : IV & VI Sem

Topic : **Vital Elements in the Analysis ,Design and Execution of Bulidings**

The speaker focused on the analysis, design, and execution of buildings, especially multistoreyed ones. He detailed the Indian Standard Codal provisions used in multistoreyed building design, explained the process of design and execution, and highlighted practical applications of RCC building design concepts. He also discussed designing RCC buildings using ETABS and emphasized various Indian Standard Codal provisions required for reinforcement in RCC. Additionally, he explained concepts involved in detailing of reinforcement.