



NEERAJ KUMAR

Assistant Professor

Bachelor's in Technology (Civil Engineering)

GEC, Jhalawar, Rajasthan

Masters in Technology (Structural Engineering)

UD, Rajasthan Technical University, Kota

Areas of expertise:

Structural Analysis and Design, Concrete Technology, Repair and Rehabilitation of concrete structures, Surveying Practice

About Neeraj:

Neeraj is a faculty in the department of architecture and teaches Structural Design and Surveying practice to the students of B. Arch. As a faculty member in Gateway College of Architecture and Design (GCAD), his area of interest is Education technology and Internet of Things for effective teaching. His research area includes understanding the behavior of building structures, instrumentation in monitoring structural health and, structural design optimization using different design software and its impact on the economy. He is a keen observer and learner when it comes to exploring new technologies. He has a good knowledge of structural design software such as STAAD Pro and ETABS (For design and analysis), SAP2000 (for critical analysis), ANSYS (Finite Element Modelling), and AutoCAD (For general draughting), etc.

He has M. Tech in Structural Engineering from University College of Engineering, Rajasthan Technical University, Kota, 2020. He graduated in Civil Engineering from Government College of Engineering, Jhalawar, Rajasthan in 2011. In 2007, he received a polytechnic diploma in Civil Engineering from Board of Technical Education, New Delhi. Besides this, he earned an online certificate in Construction Management from Columbia University under the aegis of COURSERA in 2017. He is working as Assistant Professor in GCAD since 2012. He worked as Site Engineer in DESEIN-INDURE Private Limited, New Delhi, and posted in Rajasthan for the construction of Thermal power station, Suratgarh in 2007-08.