Faculty Name	Prof. Nilesh Narayan Kakade	
Department	Civil Engineering	
Qualification	M.Tech; Structural Engineering	
Experience in Years	1	
Area of Interest	Strength of Materials, Structural Analysis, , Reinforced Cement Concrete, Pre-Engineered Structures, Recycled Aggregate Concrete	
E-mail Id	nileshkakade11535@gmail.com	
Contact Number	+918660426231	

Seminar Attended:

- Attended 7 day workshop on “Earthquake Resistance Structure “in Jain College of Engineering, Belgaum.
- Attended seminar on “Tall Structures subjected to Earthquake” organized by Ramaiah Institute of Technology, Bengaluru under ICI.
- Attended seminar on “Design of RC Structures” organized by Ramaiah Institute of Technology, Bengaluru under ICI.
- Attended 2 day workshop on “SAFE SOFTWARE” in Skyfilabs.
- NPTEL online certification in “Reinforced Concrete Road Bridge” course.
- Attended 3 day webinar on “Civil Engineering Structures subjected to Vibration” organized by Ramaiah Institute of Technology, Bengaluru.
- Attended webinar on “Emerging Trends in Construction Technology-Need for Essential Skills” & “Imparting professional skills, opportunities and Technologies for Teachers” organized under ICI Student Chapter.
- Attended 5 day webinar on "Software Applications in Civil Engineering – MIDAS Civil (Bridges), MIDAS (GEN, Structures), STAAD.Pro, Revit (Architecture and Structure) " organizing committee from the Department of Civil Engineering, National Institute of Technology (NIT) Srinagar

Internship:

- Two months internship in Nagaj, Sangli on the project called “TEMBU IRRIGATION PROJECT” as site engineer.
- One and half month internship under Kedar Phadnis Structural Consultants and Chartered Engineer, Pune.

Projects worked on:

Title: Analysis of Design of Steel Warehouse Building (Convectional and Pre-Engineered)
Team Size: 4 members

Project Details: This project main aim was to compare convectional steel truss analysis as well as design with Pre –Engineering Steel Truss analysis and design .This project got us into conclusion that the Pre –Engineered Structures is more economical compared to Convectional one. The analysis of steel warehouse was done using STAAD.Pro software.

Title: Prediction of Strength of Recycled Aggregate Concrete using M5p model tree and ANN
Project Details: Behavior of recycled aggregates when replaced with natural course aggregates and strength prediction of concrete made with using recycled aggregates by artificial neural network.

Title: Structural Design and Revision of Commercial Building in Pune.
Project Details: Commercial building P+3. Checking existing capacity and design check for P+4 to Kohli Devinder Singh

Title: Structural Design of Evaporation Plant
Project Details: Evaporation Plant Structural design to Deepak Nitrite Limited