

Summer School
On
Structure and Foundation Analysis
Using SAP 2000
(3rd -22nd July 2017)

Week 1

Introduction of SAP 2000

Introduction to FEM/FEA concept
Creating geometry
Editing geometry

Week 2

Static Structural Simulation

Beam analysis,
Truss analysis
Stresses in bars

Week 3

Seismic Analysis
Linear/Non-Linear

Faculty Coordinator:
Mr. Pravendra Yadav
Mr. Abhishek Dixit

Student Coordinators:
1. Himanshu
2. Mohit Yadav

Mock Test
All participants have to appear for the mock test.