



PROGRAM

3-day Workshop on
“Geotechnical Modeling & Design using GeoStudio - 2019”
at Hotel The Royal Plaza, Ashoka Road, New Delhi – 110001
17th - 19th February 2019.

Day 1: Sun Feb 17, 2019

8:45 am – 9:00 am	Introductions; Aims and Objectives; Workshop Structure
9:00 am – 10:30 am	Review of Fundamental Concepts in Soil Mechanics
10:30 am – 11:00 am	--- Tea/Coffee Break ---
11:00 am – 12:30 pm	Groundwater Flow through Partially-saturated Soils
12:30 pm – 1:30 pm	--- Lunch Break ---
1:30 pm – 3:00 pm	Estimating Parameters for Groundwater Flow – Lab and Field Methods
3:00 pm – 3:30 pm	--- Tea/Coffee Break ---
3:30 pm – 5:00 pm	Case Studies and Application Examples – Groundwater Flow Modeling

Day 2: Mon Feb 18, 2019

9:00 am – 10:30 am	Shear Strength of Soils
10:30 am – 11:00 am	--- Tea/Coffee Break ---
11:00 am – 12:30 pm	Estimating Shear Strength Parameters – Lab and Field Methods
12:30 pm – 1:30 pm	--- Lunch Break ---
1:30 pm – 3:00 pm	Case Studies and Application Examples – Stability Analysis of Geotechnical Structures
3:00 pm – 3:30 pm	--- Coffee Break ---
3:30 pm – 5:00 pm	Case Studies and Application Examples – Deformation Analysis of Geotechnical Structures

Day 3: Tue Feb 19, 2019

One hour interactive session with Prof. Jit Sharma in group of 3-4 participants followed by certificate distribution.