



Online FDP on



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# Strategic Civil Infrastructure – Geotechnics for Infrastructure Projects -22<sup>nd</sup> to 26<sup>th</sup> NOV 2021

## PROGRAM SCHEDULE – 22<sup>nd</sup> Nov , Inaugural Session - 9.30 am – 10.00 am

DAY 1  
MONDAY  
22<sup>ND</sup> NOV



Session 1  
10.00 – 12.00 Hrs  
Dr. Narendra Samadhiya  
Ground Improvement Techniques



Session 2  
13.30 – 15.00 Hrs  
Dr. B. Umashankar  
Foundations of Barrages: Concepts & Design



Session 3  
15.15 – 17.15 Hrs.  
Mr. Praveen M  
Wellness through yoga- a Self Empowerment

DAY 2  
TUESDAY  
23<sup>RD</sup> NOV



Session 4  
10.00 – 12.00 Hrs  
Dr. G. V. Rao  
Geosynthetic Systems in Mitigating River Bank Erosion



Session 5  
13.00 – 15.00 Hrs  
Dr. R. Shivashankar  
Piling Engineering



Session 6  
15.15 – 17.15 Hrs  
Dr. Sreevalsa Kolathyar  
Geotechnics for Disaster Risk Reduction

DAY 3  
WEDNESDAY  
24<sup>TH</sup> NOV



Session 7  
10.00 – 12.00 Hrs  
Dr. Sheela Evangeline Y  
Geosynthetics – Civil Engineering Applications



Session 8  
13.00 – 15.00 Hrs  
Dr. Purnanand Savoikar  
Landslide Hazard Mitigation



Session 9  
15.15 – 17.15 Hrs  
Dr. Chandresh Solanki  
Foundation Settlement & its Correlations

DAY 4  
THURSDAY  
25<sup>TH</sup> NOV



Session 10  
10.00 – 12.00 Hrs  
Dr. Jaya V  
Geotechnical Engineering for Sustainable Infrastructure Development



Session 11  
13.00 – 15.00 Hrs  
Dr. Neelima Satyam  
Landslide Forecasting & Debris flow Modelling in Parts of Western Ghats



Session 12  
15.15 – 17.15 Hrs  
Dr. P.D. Arumairaj  
Reinforced Soil Structure

DAY 5  
FRIDAY  
26<sup>TH</sup> NOV



Session 13  
10.00 – 12.00 Hrs  
Dr. Ashish Juneja  
Piled Raft Factors from 1g and Centrifuge Test Results



Session 14  
13.00 – 15.00 Hrs  
Dr. Divya P V  
Geosynthetics in Mitigating Rainfall Induced Slope Failures

Test, Feedback and Valedictory Function