

One Week Online Workshop on
“Sustainable Construction Practices for Civil Engineers”
03rd-08th August 2020
Workshop Schedule

03/08/20 First Day			
10:30-11:00AM	Inaugural Session		
11:00-12:00PM	Dr. Abhilash Shukla	Sustainable Construction Practices <ul style="list-style-type: none"> Sustainable Concrete Construction 	
12:00-02:00PM	Dr. Tanmay Gupta	Casting of Concrete Mix-Design Samples	Concrete Lab
04/08/20 Second Day			
10:00-11:00AM	Dr. Abhilash Shukla	Introduction to Sustainable Construction Materials	
11:00-12:00 PM	Dr. Abhilash Shukla	Ultra-High-Performance Concrete	
12:00-02:00PM	Dr. Tanmay Gupta	Lab testing upon Sustainable Construction Materials	Concrete Lab
05/08/20 Third Day			
10:00-11:00AM	Dr. Amardeep	Utilization of waste material in rigid pavements	
11:00-12:00 PM	Dr. Aakash Gupta	Use of RAP in construction of flexible pavement IRC 120:2015	
12:00-02:00PM	Dr. Aakash Gupta	Lab testing Reclaimed asphalt pavement	Transportation Lab
06/08/20 Fourth Day			
10:00-11:00AM	Dr. Saurabh Rawat	Reinforced Earth using Sustainable Construction Materials	
11:00-12:00 PM	Dr. Saurabh Rawat Mr. Pankaj	Pullout Testing for Reinforced earth	GeoTech Lab
12:00-02:00PM	Mr. Neeraj Singh Parihar	Soil Stabilization testing <ul style="list-style-type: none"> Proctor Test CBR Testing Triaxial Test 	GeoTech Lab
07/08/20 Fifth Day			
10:00-11:00AM	Mr. Neeraj Singh Parihar	Use of Industrial waste in Soil stabilization	

11:00-12:00PM	Mr. Neeraj Singh Parihar	Soil Stabilization testing continued	GeoTech Lab
12:00-02:00PM	Dr. Amardeep Dr. Aakash Gupta	Plastic Waste: Overview <ul style="list-style-type: none">Utilization of plastic in the field	
08/08/20 Sixth Day			
10:00-11:00AM	Dr. Tanmay Gupta	Concrete Sample Testing (Strength Assessment)	Concrete Lab
11:00-12:00 PM	Dr. Tanmay Gupta Dr. Amardeep Dr. Aakash Gupta	Feedback Session	
12:00-12:30PM	Prof. (Dr.) A. K. Gupta	Closing Ceremony	