

# Schedule : Five Days Online Workshop

## “Interdisciplinary Approaches in Geotechnical and Geoenvironmental Engineering”

(Feb. 17, 2025 - Feb 21, 2025)

**Organized By :** Department of Civil Engineering, Harcourt Butler Technical University, Kanpur, U.P., India

Day-Date Time	Monday 17.02.2025	Tuesday 18.02.2025	Wednesday 19.02.2025	Thursday 20.02.2025	Friday 21.02.20
10:30 AM to 11:00 AM	<b>Inaugural Session</b>	<b>Participants Joining in Online Google Meet</b>			
11:00 AM to 12:30 PM	High Resolution Site Characterization (HRSC) Studies at IIT Delhi (GV)	Disconnected Piled Raft System: Concept and Application (PH)	Legacy Waste Processing: Insights, Case Studies & Opportunities (AKR)	The Engineering of Dams and Tunnels (AG)	Geotechnical Characterization of MSW: Field and Large-Scale laboratory Studies (JR)
12:30 AM to 02:00 PM		Innovative Remediation Techniques for Sustainable Environmental Management (SVARS)		Raising of Coal Ash Dyke through Upstream Method (SKS)	
12:15 PM to 02:30 PM	<b>Break</b>				
03:30 PM to 05:00 PM	Geophysical Tests in Infrastructure Projects (NS)	New insight on hydraulic and gas migration through unsaturated geosynthetic clay liners (RS)	Performance of Y-shaped pile subjected to rotating machine induced harmonic vibration (SB)	Optimized Design Approach for Geocell-Stabilized Flexible Pavements on Expansive soil - A Case Study (BM)	Bio-mining of Legacy Municipal Solid Waste: Challenges & Opportunities (MS)
05:00 PM to 06:00 PM	<b>Valedictory Function</b>				
W1 (Prof. G V Ramana, Indian Institute of Technology Delhi, India)	W2 (Dr. Prasun Halder, Indian Institute of Technology Jammu, India)	W3 (Dr. Amit Kumar Rathi, MNIT Jaipur, India)	W4 (Mr. Amit Gautam, SMEC)	W5 (Dr. Janaki Ramaiah, IIT Tirupati)	
	W7 (Dr. S V A R Sastry, Harcourt Butler Technical University, Kanpur, India)		W9 (Prof. S K Singh, Punjab Engineering College, Chandigarh)		
W11 (Prof. Neelima Satyam, Indian Institute of Technology, Indore, India)	W12 (Prof. Rajesh Satyamoorthy, Indian Institute of Technology Kanpur, India)	W13 (Dr. Sanjit Biswas, NIT Warangal)	W14 (Prof. Bappaditya Manna, Indian Institute of Technology Delhi, India)	W15 (Dr. Mohit Somani, Indian Institute of Technology, Bhubaneswar)	
<p><b>Convenor : Dr. Rajiv Ganguly</b>, Associate Professor, CED, HBTU Kanpur</p> <p><b>Co-Convenor : Dr. Kavita Tandon</b>, Assistant Professor, CED, HBTU Kanpur</p> <p style="text-align: center;"><b>Faculty Coordinators</b></p> <p><b>Mr. Manish Kumar</b>, Assistant Professor, CED, HBTU Kanpur,  <b>Ms. Riya Catherine George</b>, Assistant Professor, CED, HBTU Kanpur  <b>Mr. Jai Prakash Nayak</b>, Assistant Professor, CED, HBTU Kanpur  <b>Ms. Kajol Priya</b>, Assistant Professor, CED, HBTU Kanpur,  <b>Ms. Shivani Koshtha</b>, Assistant Professor, CED, HBTU Kanpur,</p>					