

Online presentations (3rd July 2025)

	Dr. Kannan Iyer, IITRAM	Dr Vishisht Bhaiya, SVN	
Time	LHC CR102	LHC CR112	
14:35-14:45	Abstract ID: 3191 (Impact of Various Grinding Aid Types on the Unit Weight of Cement Mortars)	Abstract ID 2997: (Siliceous wastes as raw malternative solid activators in one-part alkali-ac	
14:45-14:55	Abstract ID: 3343 (Thermal Performance of Fountain Grass (Cenchrus setaceus) – EPS Composites for Sustainable Construction)	Abstract ID: 4430(Performance studies on grap concrete composit	
14:55-15:05	Abstract ID: 4403 (Review of Seismic Performance of Steel Fiber Reinforced Concrete in Bridges)	Abstract ID: 9721 (Eco-Friendly Unfired Clay Thermomechanical Performance and	
15:05-15:15	Abstract ID: 5849 (The Potential Use of Plastic Waste in Construction: Environmental Impact and Advancing a Sustainable Circular Economy)	Abstract ID: 8064 (Special Geopolymeric C Remediation through High-Temperatu	
15:15-15:25	Abstract ID: 5900(A Critical Review of Strength and Durability Properties of Self Curing Concrete)	Abstract ID: 503 (Next-Gen Pavement Health: Based Monitoring	
15:25-15:35	Abstract ID: 6096 (Alkaline activation cements based on chamotte and biomass bottom ash activated with sodium waterglass synthesized from spent diatomaceous earths)	Abstract ID: 4528(Effect of Natural Jute FRP ar damaged RC Beam	
15:35-15:45	Abstract ID: 6785 (Review Article on Utilization of Geopolymer Concrete as Sustainable Material)	Abstract ID: 4722(Roles of pulverized fly as hydration kinetics, temperature performance a defect free cement com	
	High Tea		
15:45-16:15	Abstract ID: 7127 (Tensile and flexural strength comparative performance of glass fibre-reinforced polymer and steel-reinforced concrete)	Abstract ID: 6809 (Catalytic support geopolymerization of waste for the tran products with energy app	
16:15-16:25	Abstract ID: 8015(Evaluation the Performance of Sawdust Ash Modified Bituminous Mixtures Using Ultrasonic Pulse Velocity Method for Sustainable Road Construction)	Abstract ID: 6306(Evaluation of strengt plastic rotations of RC sections as per medium and high strength	



VNIT Surat

materials for the synthesis of activated materials production)

aphene oxide reinforced cement site)

y Bricks Incorporating Fly Ash: nd Energy Simulation)

Cement for Environmental ture Functionalization)

h: In-Situ Techniques & Sensorng)

and GFRP Wrapping on Flexure ms)

ash and calcium stearate on e and micro-structure of Macromposite)

ports obtained by the ansformation of CO2 into pplications)

gth, curvature ductility and er IRC: 112-2020 for low, gth concrete)

	Dr. Sharan Kumar Godur , NIT Calicut	Dr. R Siva Chidambaram, CSIR, CBRI Roorkee
16:25-16:35	Abstract ID: 4734(Sustainable Utilization of Rice Straw Ash as a Partial Replacement for Conventional Fillers in Bituminous Mixes for Flexible Pavements)	Abstract ID: 4558 (Flexural Performance of Geopolymer Concrete Beams consisting non-ferrous Reinforcement)
16:35-16:45	Abstract ID: 8942(Geopolymer Concrete with Metakaolin and Fly Ash: A Study on Mechanical Properties)	Abstract ID: 8062(Effect of curing temperature on the properties of cement-based bricks: A comparative study)
16:45-16:55	Abstract ID: 5179 (Assessment of Fundamental Period in Irregular RC Buildings: A Parametric Study Using ETABS)	Abstract ID: 1613 (Alkali-activated cements incorporating mining tailings and construction and demolition waste: A sustainable approach for the circular economy)
16:55-17:05	Abstract ID: 2879 (Natural Fiber Treatment for Use in Bituminous Mixes)	Abstract ID: 5551(Parametric Study of Cable Stayed Bridge Girders Under Wind Load)
17:05-17:15	Abstract ID: 0362 (Optimizing Hollow Concrete Blocks : Mechanical and Durability Enhancements Using Copper Mine Tailings and Additive.)	Abstract ID: 1982 (Study on the axial compressive strength properties of FRP strengthened concrete columns damaged due to exposure to high temperatures)
17:15-17:25	Abstract ID: 6838 (Numerical Investigation of Koyna Dam subjected to Under water explosion)	Abstract ID: 4701 (Comprehensive Analysis of PSC Box Girder and Conventional I-Girder Bridges: Strategic Approaches to Cost Efficiency and Material Optimization)
17:25-17:35	Abstract ID: 5592 (Seismic analysis of bridges by different international codes)	Abstract ID: 1644 (Mechanical Properties and Load Prediction of Geopolymer Concrete with Waste Glass Replacement Using Machine Learning)
17:35-17:45	Abstract ID: 1754 (Influence of Superabsorbent Polymer on Composite Cement)	Abstract ID: 1506 (Interface Shear Strength Analysis of Compacted Clay Liners (CCLs) with Fly Ash and Bentonite for Uranium Mine Tailings Containment)
17:45-17:55	Abstract ID: 3531 (Long-Term Chloride Penetration Resistance of High-Performance Concrete in Saline Water Environments: A Review)	Abstract ID: 8246 (Numerical Modeling of Flexural Performance of Reinforced Concrete Beams Using Glass Fiber-Reinforced Polymer Bars)
17:55-18:05	Abstract ID: 2278 (A Comprehensive Review on the Use of Natural and Synthetic fibers in concrete: A step towards sustainable construction)	Abstract ID: 6613 (Behaviour of fire damaged portal frame under seismic loads: A Stiffness based approach)

Zoom Link: https://zoom.us/j/96670845940?pwd=qvKdtrSeND88Y1inyC1dJd2KTfmvta.1	Zoom Link: https://zoom.us/j/97506043429?pwd=lyFiqvETY48
6	Meeting ID: 975 0604 3429 Passcode: 979043
Date & Time: Jul 3, 2025 14:00 Mumbai, Kolkata, New Delhi	Date & Time: Jul 3, 2025 14:00 Mumbai, Kolkata

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