

Dr P.S. Ambily, CSIR-SERC, Chennai & Dr. Sudharshan Kore, NICMAR Pune

Time	LHC CR102	LHC CR112
11:05-11:15	Abstract ID: 0997 (Optimization of Coconut shell Aggregate in Bacterial concrete: A Taguchi and Artificial Neural Networks-based Approach for Lightweight Structural Applications)	Abstract ID: 7652 (Life Cycle Energy Assessment of Conventional and Modular Buildings: A Case Study Analysis in Indian Context)
11:15-11:25	Abstract ID: 7883 (Development of composite cement mortar thermal insulation panels and cladding using non-woven nylon scrubber and mullite sheet)	Abstract ID: 5087 (Study on Debonding Failure of RC Beams Retrofitted With Near Surface Mounted (NSM) Prestressed CFRP Laminates)
11:25-11:35	Abstract ID: 9281 (Influence of Alkali Activation and Curing Conditions on Non-Conventional Fly Ash Bricks)	Abstract ID: 9454 (Effect of simulated marine water curing condition on performance of triple blended concrete)
11:35-11:45	Abstract ID: 9681 (Metallurgical slags based alkaline activated cement front durability test)	Abstract ID: 3471 (Experimental investigation and non-linear finite element analysis of natural jute FRP and carbon FRP strengthened structural beams under flexural overloading impact)
11:45-11:55	Abstract ID: 1885 (Flexural Strength of Bamboo Reinforced Concrete Beam with Novel Structural Form: Analytical and Experimental Investigation)	Abstract ID: 4250 (Real-Time Structural Health Monitoring of Bridges through IoT-Based Monitoring Systems for Early Detection and Preventive Maintenance – A State of Art Review)
11:55-12:05	Abstract ID: 6487 (Development and Thermophysical Evaluation of Alternative Thermal Insulators Using Straw Composites Bonded with Diluted EPS Waste Adhesive)	Abstract ID: 0389 (Mesh Reinforcements in RCC Structures: A Comprehensive Review on Performance and Durability)
12:05-12:15	Abstract ID: 4658 (Damage analysis of steel plates using numerical and machine Learning Techniques.)	Abstract ID: 7371 (Structural Health monitoring of structures using Non Destructive Testing : A Practical Review)
12:15-12:25	Abstract ID: 7213 (Influence of Curing Condition and Glass Aggregate on the Compressive Strength of One-part Geopolymer Concrete)	Abstract ID: 0610 (Real-time structural health monitoring of concrete durability using the EMI technique and smart sensors)
12:25-12:35	Abstract ID: 1653 (Brewing Sustainability: Tea Waste as a Game-Changer in the Development of Energy-Efficient Unfired Bricks)	Abstract ID: 5959 (Thermo-mechanical analysis of laminated and sandwich plates: bending, buckling, and vibration behaviour)
12:35-12:45	Abstract ID: 2839 (Bond behaviour of fusion bonded epoxy coated rebars under chloride exposure and thermal cycling)	Abstract ID: 9361 (Analysis and Design of Rail Over Bridge)
	Zoom Link: https://zoom.us/j/98025111979?pwd=tl5HwC6Kb5ZhZvZBNcY8OYb4Ly4W3c.1	Zoom Link: https://zoom.us/j/98349247341?pwd=eVRkJPg9YaSZdLDO7ZTQcgt6jCZm2.1

	Meeting ID: 980 2511 1979 Passcode: 957608 Date & Time: Jul 5, 2025 10:30 Mumbai, Kolkata, New Delhi	Meeting ID: 983 4924 7341 Passcode: 080260 Date & Time: Jul 5, 2025 10:30 Mumbai, Kolkata, New Delhi
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