

10th International Conference on Construction, Real Estate, Infrastructure and Project Management (ICCRIP 2026)

August 21-22, 2026

Paper Presentation Schedule

Date: August 21, 2026

Venue: A 01

Time - 3:30 PM to 6:30 PM

Sr. No.	Paper ID	Authors	Title
1	0025	Ganesh Ghevade	Comparative Non-Linear Analysis of High-Rise Structure with Geopolymer Concrete and Conventional Concrete in High Seismic Zone
		Vaishali Bogar	
2	166	Vivek Patil	Comparative Analysis of Structural Performance and Life Cycle Assessment (LCA) Of Sustainable Masonry Wall Systems for Mid-Rise Buildings in Pune
3	0177	Sanjay Honnagudi	Automation in BIM for Transportation Infrastructure: A Review
		Abhishek Shetrumath	
		Tetali Bhanu Krishna Reddy	
		Harish Reddy	
4	0212	Swasti Jain	Unlocking Urban Land Potential through a Land Value Capture Readiness Index
		Dr. Nikhil Ranjan Mandal	
5	0772	Ganraj Ghule	Experimental Evaluation of the Mechanical Properties of Fly Ash-Based High-Performance Geopolymer Concrete
		Vaishali Bogar	
6	0859	Janhavi Chemate	Land Use and Land Cover Dynamics in Rapidly Urbanizing Indian Cities: A Comparative Study of Pune and Bengaluru
		Tanushree Gangurde	
		Dr. Amruta Kakirde	
7	0886	Vinay Kamble	A health and Safety Governance Framework for Risk Mitigation in the Construction Industry
		Nitish Patil	
8	0995	Nisarg Gahiware	Evaluating Efficiency and Adoption of Mivan Formwork: An SPSS-Based Framework for Modern Construction
		Rohan Sawant	
		Amar Chipade	
		Deepa A. Joshi	
		Radhika Menon	
Sr. No.	Paper ID	Authors	Title
9	1097	Zeeshan Mujawar	Seismic Performance Assessment of Base Isolation Systems - A Review
		Sachin Patil	
10	1116	Omkar Karpe	Utilization of Waste Materials in Concrete for Sustainable Construction Management

10	1110	Shubhangi Shekokar	Utilization of Waste Materials in Concrete for Sustainable Construction Management
11	1207	Tanishka Bhamare Shruti Wadalkar	Carbon Footprint Assessment of High-Rise Residential Construction: Emission Sources, Waste Impact, and Reduction Pathways in an Indian Township Development
12	1422	Rajat Raghuvanshi Rounak Mukherjee Mayank Chowdhary Dr. Arjita Biswas	Impact of Construction Logistics Risks on Infrastructure Projects



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Date: August 22, 2026

Venue: A 01
Time - 9:30 AM to 11:00 AM

Sr. No.	Paper ID	Authors	Title
1	1490	Atharva Sathe Rohit Salgude Shubhangi Shekokar	A Systematic Literature Review of Financial and Cost Risk Assessment in Infrastructure Projects
2	1495	Kranthi P Prof. Shubhangi Shekokar	Evaluating the Effect of TBM Advance Speed on Settlement and Building Damage in Shallow EPB Tunnelling through Silty Sand
3	1912	Harshada Baraskar	Assessment of Sustainable Practices and Challenges in Residential Building Redevelopment Projects: A Case Study of Kothrud, Pune
4	1917	Nikita Madane Rohan Sawant Amar Chipade Deepa A. Joshi Radhika Menon	Assessment of Critical Waste Factors in Lean Construction Projects Using Fuzzy Analytic Hierarchy Process
Sr. No.	Paper ID	Authors	Title
5	2147	Yash Bhadane Pravin Minde	Development of a Quality Assessment Framework for High-Rise Buildings in Indian Context: A Systematic Review and Exploratory Site Validation
6	2400	Mateen Pakhali Sachin Patil	Friction Pendulum Bearings in Seismic Isolation: Performance, Limitations, and Future Research Directions - A Review



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Time - 3:30 PM to 6:30 PM

Sr. No.	Paper ID	Authors	Title
1	2417	Swapnil Gaikwad	Assessment of Built-Up Expansion and Metro Network Influence on Land Use Transformation: A Case Study of Pune Municipal Corporation
		Dr. Amruta Kakirde	
2	2589	Rajesh Y M	Study on Structural Response of Auxetic Materials in Civil Engineering
		Dr. Roopa M	
3	2603	Kunal Kadam	Sustainability-Driven Identification and Prioritization of Building Lifecycle Cost Optimization Strategies: A Multi-Criteria Decision-Making Approach
		Rohan Sawant	
		Amar Chipade	
		Deepa A. Joshi	
		Radhika Menon	
4	2652	Devraj Navale	A Comprehensive Evaluation of Alternative Intersection Design for Sustainable Urban Traffic Operations
		Sanskriti Dherange	
		Ayush Purkar	
		Prachi Ramteke	
		Suresh Nama	
5	2943	Prajwal Sapkal	Comparative Study ON Structural Behavior of RCC Building With and without Transfer Beam in Seismic Zone-IV
		Bharti Mahajan	
		Rama Pawar	
Sr. No.	Paper ID	Authors	Title
6	2951	Devraj Navale	Comparative Evaluation of Existing Signalized Intersection and Roundabout for Sustainable Urban Traffic Operations
		Sanskriti Dherange	
		Ayush Purkar	
		Prachi Ramteke	
		Suresh Nama	
7	3383	Himanshu Thakur	Carbon Emission Index Mapping and Analysis Using AHP and Geospatial Technologies: A case study of Satara Taluka, Maharashtra
		Aparna Nagure	
8	3465	Raghvendra Singh	Face Stability Assessment of Tunnel under Partial and Full Submergence Conditions
9	3564	Chandrika Gandgale	AI Adoption Maturity in Urban Metro Rail Risk Management: A Systematic Review and Implementation Framework for Structural Design and Construction Practice in India
		Pravin Minde	
10	3625	Meet Pambhar	Evaluation of Rera's Role in Promoting Green Building Compliance in Pune's Residential Projects
		Rohit Salgude	
		Shubhangi Shekokar	

11	3818	Aditi Bhalekar	Spatial Analysis of Urban Heat Island Networks and Thermal Connectivity in Rapidly Urbanizing Cities
		Amruta Kakirde	
12	3849	Sarvasv Pandey	Comparative Rheological Evaluation of Palm Oil and Graphitic Carbon Nitride (g-C ₃ N ₄) as Rejuvenators for PAV-Aged VG-40 Bitumen
		Yash Chauhan	
		Monu Kumari	



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Sr. No.	Paper ID	Authors	Title
1	3873	Vaishnavi Ghule	Digital Technologies in Facility Management: A Systematic Review of BIM, IoT, AR, GIS, and Digital Twin Integration
		Abhaysinha Shelake	
2	4393	Basweshwar Lokhande	Investigation of Geopathic Stress Influence on Subgrade Using Ground Penetrating Radar (GPR)
		Rohit Salgude	
Sr. No.	Paper ID	Authors	Title
3	4827	Tarun R	Real-Time Monitoring of Internal Stress in Concrete Using Embedded Piezoelectric Sensors
		Dr. Roopa M	
4	4833	Mohammed Sharuq Uddin	Resilient Healthcare Infrastructure Delivery through Cyber-Physical Systems: A Digital Twin-Enabled Lifecycle Governance Framework for AIIMS Megaprojects in India
		Kalyani Chakravarthi Vakulabaranam	
		Devisetti Aparna	
5	5214	Lallawm Kimi	Analysis and Study on Effect of Floating Columns in High Rise Building
		Dr.Pankaj Kumar	
6	5308	Mohammed Shaquib Khan	Exploring Agentic and Generative AI: Driving Innovation in Creative Media
		Basharat Hassan	
		Mohammad Asim	



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Date: August 21, 2026

Venue: A 03
Time - 3:30 PM to 6:30 PM

Sr.	Paper	Authors	Title
1	5332	Bibhakar	Evaluation of Ergonomic Practices and Their Impact on Worker Fatigue in the Construction Industry
		Shruti S Wadalkar	

2	5478	Raghavendra Kancharla	Adoption of AI/ML Tools for Cost and Schedule Risk Prediction in Residential Construction Projects: A Study of Hyderabad
		Raja Sekhar Mamillapalli	
3	5512	Kalpesh Pote	Structural Optimization of High Rise Buildings Based On Form
		Minaxi Sharma	
		Meghna Patankar	
4	5589	Nasir Ahmad Shariaty	An Experimental Investigation on Properties of Concrete with Waste Foundry Sand, Glass and Glass Fiber
		Pankaj Kumar	
5	5811	Tanishq Kakasaheb Nital	Experimental Evaluation of Alternative Masonry Units for Mechanical and Durability Performance in Residential Construction
6	5883	Mitali Shah	Environmental Sustainability Through Green Spaces: Assessing Ecosystem Services of Neighbourhood Parks in Pune
		Prof. Dr. Archana Gaikwad	
Sr.	Paper	Authors	Title
7	5885	Bhuvan Sugoora K S	Critical Factors Influencing the Potential of Non-Aeronautical Revenue in Indian Airport
		Aravind J K	
		Darshan H	
		Poulomee Arun Ghosh	
8	6020	Sachin Kalvani	IDA-based Seismic Fragility Assessment of RC Frame Building located in the Ahmedabad-city considering Soil-Structure Interaction
		Kaushik Gondaliya	
		Jignesh Amin	
9	6373	Saurabh Mane	Comparative Study of Marine Skid Structure for Different Lifting Conditions
10	6480	Samad Sulaiman	GIS Based Multi-Criteria Decision-Making Approach for Site Suitability Analysis of C&D Waste Treatment Facilities in Kerala, India
		Dhanya B S	
		Binod J	
11	6572	Mayank Bodele	Impact of Design Changes on Construction Projects and its Mitigation
		Dr Pradeep Kumar Jain	
12	6641	Pawan Cm	Experimental Investigation of Modified TiO ₂ –Based Concrete
		Radha Krishna	
		Ujwal Shreenag Meda	



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Time - 9:30 AM to 11:00 AM

Sr.	Paper	Authors	Title
1	6661	Sree Sudharsan K	Exploring the Structure of Labour Productivity Factors in Tamil Nadu Construction: A Multi-Method Analysis
		Prabakaran P A	
2	6674	Tejas Korake	Development of High-Strength Pervious Concrete Pavement for Mitigating the Urban Heat Island Effect
		Aparna Nagure	
3	6680	Nikhil U Patil	Legal Framework in Governing Construction and Demolition Waste Management in India: A Comparative research of Twin Tower Noida, Maradu Demolition Kerala, and Palarivattom Bridge Demolition Kerala
		S. Sanskriti	
		Niyatee Patil	
		Dr. Yuvraj Dilip Patil	
Sr.	Paper	Authors	Title

4	7073	Mihir Killedar	Development Of Dampers as Base Isolators made from Scrap Rubber Tyres for Application of Mid-Rise Buildings
		Dr. Rajkuwar Dubal	
5	7103	Chaitanya Pednekar	A systematic Review on Schedule Enhancement for Cable Stayed Bridge
		Abhaysinha Shelake	
6	7136	Hrushik Mate	Analysis of Structural and Durability bheaviour of Crumb Rubber Concrete



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Time - 3:30 PM to 6:30 PM

Sr.	Paper	Authors	Title
1	7495	Dnyaneshwar Patil	Experimental and Nonlinear Finite Element Investigation of ISMB 100 Steel Beams with Rectangular Web Openings
2	7565	Vaibhav Patil	Structural Performance and Design of High-Strength Steel Systems Using Square and Rectangular Hollow Sections
		Jagdish Dhanushkar	
		Samrin Bagwan	
		Bharati Mahajan	
3	7627	Shreyas Desarda	Assessment and Prioritization of Construction Risks in High-Rise Residential Projects Using Fuzzy AHP
		Rohan Sawant	
		Amar Chipade	
		Deepa A. Joshi	
		Radhika Menon	
4	7671	Neha Yadav	Claim management and Dispute Resolution of Construction projects: A Structured Thematic review
		Rohit Salgude	
5	8134	Omkar Mushriff	Enhancing EPC Project Delivery through Modularization: Reducing Delays and Advancing Sustainability in the Global Oil & Gas Sector
		Pratham Patil	
		Pavan Totla	
		Ashutosh Deshmukh	
		Chaitanya Bhole	
		Ritesh Patil	
Sr.	Paper	Authors	Title
6	8165	Priyanka Phulari	Experimental Investigation on Strength and Workability of Fibre-Reinforced Coconut Shell Concrete
		Vighnesh Surve	
		Ayush Pandharmise	
7	8424	Sanika Bade	Performance Comparison of an Alternative Lightweight Wall System
		Pankaj Mali	
8	8516	Gaurav Khole	Feasibility Analysis of "Thermocrete" for Enhancing Quality and Safety in Building Construction
		Abhaysinha Shelake	
		Prajwal Mb	
		Arun Br	

9	8566	Naveen R	A Feasibility Study on the Utilization of Lantana Camara as Partial Replacement to Cement
		Hemanth Kumar Veeriah	
		Prashanth R	
		Narayan R	
		Prajwal J	
10	8693	Abdul Mubarak	Mechanical Performance of Concrete with Cow Dung Ash and Ferrochrome Slag as Partial Replacements for Cement and Coarse Aggregate
		Naveen R	
		Arun Br	
		Hemanth Kumar Veeriah	
		Vijaya S	
		Bhoomika Y	
		Akshata Nn	
11	8984	Nikhil Shinde	Comparative Evaluation of Finite Element and Experimental Performance of ISMB 100 Beams with Circular Web Openings
12	9078	Abhishek Jadhav	Effect of Alkali Activators on Mechanical Properties of Fly Ash Based Geopolymer Concrete
		Vaishali Bogar	



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Time - 9:30 AM to 11:00 AM

Sr. No.	Paper ID	Authors	Title
1	9177	Sagar Nawali	Finite Element Analysis of CFRP-Retrofitted RC Slabs Subjected to Blast Loading
Sr.	Paper	Authors	Title
2	9274	Husen Tapal	Machine Learning Framework for Predicting Lateral Torsional Buckling Behaviour of Castellated Beams
		Sumant Kulkarni	
3	9754	Rushikesh Dhekale	Building Information Modelling for safety improvement in High-rise construction: A systematic review of emerging technologies, application and future directions
		Abhaysinha Shelake	
4	9865	Jagadish S	Performance evaluation of cocopeat as fine aggregate and combined effect of cow dung ash and dunite powder as partial replacements for cement
		Hemanth Kumar V	
		Arun Br	
		Naveen R	
		Rakshith M S	
		Monisha Ln	
		Basavaraj Mv	
5	9891	Prajwalraj Singh	Multi-Dimensional Activity Prioritization in Construction Project Management: A Systematic Review of Risk, Investment, Safety, and Progression Frameworks
		Rohit Salgude	



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Sr. No.	Paper ID	Authors	Title
1	6265	Vyankatesh Aurange	Investigation on Mechanical Properties of Geopolymer Concrete using Recycled Aggregate
		Vaishali Bogar	
2	7164	Prathamesh Ravikiran Lagad	Finite Element Modelling and Response Analysis of Composite Cold-Formed Steel under Blast Loading
		Vaishali Bogar	
3	7560	Sushant Asabe	Comparative Seismic Performance of Buckling-Restrained Braces and Steel Plate Shear Walls for a Mid-Rise Steel Building in High Seismic Zones
		Vaishali Bogar	
4	7684	Namita Pawar	Cultural Heritage Conservation Barriers in Urban Regeneration: A Systematic Review
		Shruti Vaishampayan	
Sr. No.	Paper ID	Authors	Title
5	7720	Anuj Varute	Application of Waste Tyres as Base Isolation Dampers for Earthquake Resistance
		Rajkuwar Dubal	
		Kalpana Patil	
		Ramatai Pawar	
6	5327	Justin Sam	A Hybrid Machine Learning Ensembles for Construction Cost Prediction
		Jayaram M A	
7	5651	Hritik Balwadkar	Structural Assessment and Retrofitting Design of an Existing School Building for Vertical Expansion by two Additional Floors
8	8275	Prashanth Ne	Development and Performance Evaluation of Low Absorptive Concrete



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Date: August 21, 2026

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Time - 3:30 PM to 6:30 PM**

Sr. No.	Paper ID	Authors	Title
1	822	Aarav Kushwaha	CFD-Based Evaluation of Wind Pressure and Aerodynamic Coefficients of a Symmetrical -Plan Tall Building
		Rahul Kumar Meena	
2	1040	Herbert Samuel H	An Integrated Framework for Construction Productivity Prediction Using HRM-Weighted Regression

2	1043	Prabu P	and Machine Learning Techniques
3	1311	Sanskar Nagpal	Integrating Embodied Carbon Assessment within BIM Workflows: A Framework for Real Time Carbon Management in Construction Project Delivery
		Navya Goyal	
		Nehal Agarwal	
4	1417	Yokeshwari Ravi Chandran	Understanding Spatial Transformation in the Delhi–Mumbai Industrial Corridor Influence Area through the Lens of Extended Urbanisation
		Prema Mandal	
5	3050	Binul Krishna Sb	Game Theoretic Framework for Inventory Pooling with Logistics Penalty in Construction Supply Chains
		A Vidyadhar Prabhu	
		Greegar George	
Sr. No.	Paper ID	Authors	Title
6	4578	Ritesh Paswan	CFD Analysis of Wind Pressure Characteristics of a Re-Entrant Symmetrical Plan Tall Building
		Aarav Kushwaha	
		Tushar Gupta	
		Rahul Kumar Meena	
7	4775	Adarsh T S	A Decision Support Framework for Prioritizing Subcontractor Payments under Financial Constraints in Construction Projects
		Dheeraj Kumar Mahto	
		Ranjeet Maurya	
		Greegar George	
8	4988	Rajneesh Kumar Verma	Assessment of Intermediate Public Transport Systems for Improving Last-Mile Accessibility: A Case Study of Lucknow City
		Dr. Monika Singh	
9	5669	Naphtali M	Predictive Material Demand and Dynamic Inventory Optimization Using Machine Learning
		Manikanta A	
		Prajwal K R	
		Greegar George	
10	6261	Sumaiya Anam	Emerging Quick Commerce, Dark Stores and Regulatory Ambiguity Seeking Attention of Policy Makers
		Suchismita Nayak	
11	7875	Hareesh A N	A Grid-Based GIS Framework for Modelling Urban Real Estate Growth Potential Using Built-up Saturation and Cellular Automata
		Vimal Kumar A	
		Shreyas Pramod Bharule	



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Sr. No.	Paper ID	Authors	Title
1	8885	Pranjali Verma	Decentralised Integrated Urban Water Management: A Case of Raipur City
Sr. No.	Paper ID	Authors	Title

2	9750	Yuvashree S	Prioritising Strategies for Lean-BIM Integration in the Indian Construction Industry: A Fuzzy AHP Approach
		Greegar George	



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**Venue: Mini Auditorium
Time - 3:30 PM-6:30 PM**

Sr. No.	Paper ID	Authors	Title
1	IPM 1	Brig Gurjeet Singh Kambo	Necessity, Implementation & Payoff's of Finishing Department for Linear Infrastructure Projects
2	IPM 2	Jim J R	Digital Transformation: Technology, Process and People
		Jayasmita Rout	
3	3619	Manoj Hegde	From Performance Ambition to Project Delivery: A Stage-Gate Developer Playbook for High-Performance Buildings in India
4	7584	Md. Azizur Rahman	Bridging the Execution Gap: A Practitioner's Appraisal of PPP Governance for Bangladesh's Vision 2041
5	IPM 5	Nirmalraj S	Full Span Casting & Launching Method in High-Speed Rail Project
		Pallekonda Rajesh	
6	IPM 4	Subodh Dayal Singh	Safety in Project Execution: Safety at the forefront in India's first Shinso Pile Construction
		Yadhukrishnan R	



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Sr. No.	Paper ID	Authors	Title
1	2729	Ashwin Dharmadhikari	Right Sizing the Modern Campus: An Adaptive Reuse Framework for Optimizing Institutional Real Estate
2	IPM 3	Jeevan M Fernandes	The Anatomy of Project Excellence: Practices that create Differentiation
		Narasimhan R	
3	IPM 6	V.N.Ramakrishnan, Head Contracts {Elevated and UG Metros}	Intrinsic Challenges in Contracts Management during evolution of WPI Series: Linking Factor
		S.Hariswar Reddy [Contracts Coordinator]	
4	1682	Thiruvenghadam Ts	Integrating Construction Equipment Performance and Asset Management System: Role of Smart Technologies
		Pankaj Singh	

5	IPM 7	R.Lakshmanan, Head CACM V.N.Ramakrishnan, Head Contracts	Leveraging Common Data Environments for Real Time Project Monitoring and Contract Management
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Sr. No.	Paper ID	Authors	Title
1	IPM 8	Keerthi Appireddygar Anusha Jami	Agentic AI for Autonomous Project Controls: A Framework for Next-Generation EPC Project Management
2	IPM 9	Keerthi Appireddygar Anusha Jami	AI Assisted Project Scheduling: Model Context Protocol approach for Planning through Primavera P6
Sr. No.	Paper ID	Authors	Title
3	IPM 10	Keerthi Appireddygar Anusha Jami	Lessons Learned from Multi-country EPC Planning: A Global Knowledge Framework for Improving Planning Excellence in International Infrastructure Projects
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Sr. No.	Paper ID	Authors	Title
1	119	Priyanka Singh Kshitij Kumar Sinha	Hedonic Pricing Model application in Real Estate and Housing Markets: A Critical Review
2	2514	Hardik Saxena Dr. Yash Kumar Mittal Dr. Niruti Gupta Himanshu Yogi	Project Management Controllability and Classification Index (PMCCI): An Integrated Framework for Delay Factor Mitigation in Indian MRTS Projects
3	3783	Vimal Kumar Arulmozhi Hareesh A N Joyita Naskar Shreyas Pramod Bharule	Location Preferences of India's Leading Real Estate Developers: Evidence from Existing and Emerging Metro Corridors
4	3790	Avinash Shingan Unnati Agrawal	Research Progress on One-Part Geopolymer Concrete: A Bibliometrics Study from 2015 to 2026

5	4079	Keerthika S	Towards Scalable Smart Buildings: A Four-Layered Integration Framework for BIM and IoT-Based Maintenance
		Sofi A	
6	4864	Radhika Joshi	Understanding Front -End Planning for Risk Management in Metro Tunnel Construction Projects
		Dr. Anand Prakash	



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Sr. No.	Paper ID	Authors	Title
1	5323	Amit Shirke	Ferro-Regain 150-S: A Modular EPR-Net Zero Carbon Ready Building System for Construction Waste Sequestration
		Dr. Alamas Mirshikari	
		Dr. Deepa Joshi	
2	6444	Roshan Ranwa	Decoding Sustainable Lime Plaster Technology of Rajasthan Heritage Structures through Multi-Scale Characterisation for Compatible Repair Mortars
		Sandeep Shrivastava	
		Ashok Kumar Vyas	
3	6490	Mamatha A	Interpretable Machine Learning Framework for Axial Stress Prediction in RC Beam Reinforcement
		Sumant Kulkarni	
4	6977	Tanaya Nerlekar	Mechanical and Durability Performance of Silica Fume Enhanced 3D Printing Concrete
		Amar Chipade	
		Rohan Sawant	
		Deepa Joshi	
5	7580	Taha Padrawala	Risk and Safety Hazards in Material Handling Construction Projects: A Case Study of Rural Infrastructure Development in Vasad Village
		Ronak Patel	
6	7655	Nitin Rathee	Assessing the Impact of Regulatory Frameworks on Spatial Dynamics and Land Markets: A Case of Tier-II Indian Cities
		Sheuli Mitra-Supervisor	
7	8077	Shubhra Pande	Performance Assessment of Tourism Infrastructure Projects in the Indian Himalayan Region
		Monalisa Bhardwaj	



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Sr. No.	Paper ID	Authors	Title
1	8308	Vaishnavi Vaishnavi	Redefining Workforce Diversity: How Automation Technologies Shape Gender Inclusion in Construction
		Anshul Gupta	
2	9054	Ranisamyuktha S	Literature Review on Net-Zero Construction Equipment in India's Highway Sector
		Renuka S.M	
3	9302	Suman Maurya	Evaluating the Role of Campus Green Infrastructure in Shaping Student Mobility Patterns
		Aaditya Pratap Sanyal	
4	9533	Rohan Kumar	Comparative Life Cycle Assessment of 3D-Printed vs. Cast Ultra-High-Performance Concrete for Military Protective Infrastructure
		Nabodyuti Das	
		Prakash Nanthagopalan	
5	1842	Amitava Sengupta	Water Loss, Climate Resilience and Urban Equity: A WASH-Based Framework for Sustainable Water Governance in Indian Cities
		Devesh Tripathi	
		Dr. Aaditya Sanyal	



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Sr. No.	Paper ID	Authors	Title
1	0897	Subrata K C Sharma	Modelling Disruptive Innovation Potential in India's Aerospace & Defence Start-ups & MSMEs
		Dr. Pradeepta Kumar Samanta	
2	270	Sharmistha Masih	Social Sustainability - Cost Trade-off Analysis for Multimodal Construction Activities
		Santu Kar	
Sr. No.	Paper ID	Authors	Title
3	8692	Akshay Revekar	Indoor Comfort as a Key Performance Indicator in Buildings: A Systematic Review
		Sarika Bahadure	
4	4890	Venkataraghavan Ramadurai	Engineering Risk Asymmetry: Liability Exposure of Structural Consultants in Indian Projects
		Dr Anuja S	
		Dr Holla B.R.K	



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Sr. No.	Paper ID	Authors	Title
1	5749	Dhanashree Latthe	A Systematic Review Covering Textile Waste Management, Circular Economy Strategies, And Structural Applications in Concrete: Bridging Environmental Science, Materials Engineering, And Policy
		Suryadev Singh	
2	3281	Kshithij G Raj	Mechanical Performance, Durability, and Cost Optimisation of Self-Curing Concrete
		Nirmala D B	
		A B Hemavathi	
3	4999	Indra Kumar Singh	Passive Shading Systems and Material Innovations for Thermal Performance Improvement in Built Forms: A Comprehensive Review
		Aaditya Pratap Sanyal	
4		Shabnum Masood	From Construction Waste to Low Carbon Cement: A Machine Learning Approach for Circular Construction
		Dipendu Bhunia	
		Guomin Zhang	
		Chamila Gunasekara	
5	NUP1	Archee Verma	Decoding the Drivers of Low-Carbon Travel Behaviour in Indian Cities: A Fuzzy
6	4434	Prathamesh Waliokar	Integrating the Food-Energy-Water (F-E-W) Nexus into Urban Supply Chain Networks: A Resilience Framework for the Nagpur Metropolitan Area
		Akshay Revekar	
7	7694	Ranjan Shrivastava	Artificial Intelligence in construction Project Management: A Bibliometric Review of Research Trends, Themes and Future Directions
		Dr. Arjita Biswas	



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Paper Presentation Schedule

Date: 21-Aug-2026

Venue: C-02
Time 3:30 PM-6:30 PM

Sr. No.	Paper ID	Authors	Title
1	2252	Fathima Shouheen Zahir	Simulation-led Optimization of Daylight and Energy Performance in An Office Building: A High-Performance Building Approach
		Sandhya Patil	
2	2919	Amal Bhattacharya	Fourth Oil Jetty at Kandla Port Leadership, Crisis Management and Contractual Resilience, After the Kandla Cyclone of June 1998
		Maruti Jambagi	
		Sameer S Malvankar	
3	5212	Arjita Gupta	Right-Sized High-Performance HVAC Design at IIHS Library, Bangalore: A Case Study in Integrated Design and Cost Neutral Sustainability
		Prasad Vaidya	
4	5643	Chandrakant S Gokhale	Offshore Vertical Pile Load Test for Mooring Dolphin
5	6496	Amruthraj Nagaraja	Radiant Cooling in Small Buildings in India: Evolution of Systems, Products, and Market Availability
		Prasad Vaidya	
		Gaurav Vakil	

6	7670	Yashima Jain	Providence Park: A Case Study of High-Performance Building Design and the Challenge of Market Adoption in India
		Prasad Vaidya	
7	8328	Bhavinbhai G. Lakhani	Integration of AI in Building Information Modeling for Sustainable Infrastructure Development
8	8473	Ramakrishna Nallathiga	Horizontal Integration under Imperfect Competition: The Case of Air Transportation in India
9	9102	Subhushan Athota	Role of AI in Client Engagement and Lead Conversion in Residential Real Estate Marketing: A Study of Hyderabad
		Raja Sekhar Mamillapalli	



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Time - 3:30 PM-6:30 PM

Sr. No.	Paper ID	Authors	Title
1	4414	Senthamizh Sankar S.	Quantifying the Impact of Psychosocial Risk Factors on Employee Performance in the Construction Industry
		Raja Pandian S.	
		Anandh K. S.	
		Yuvaraj D.	
		Amol D. Pawar	
2	4611	Dyana Joseline	A Design Framework for Chloride-Resilient Steel-Concrete Systems in Prestressed Bridge Structures
		Anusha S Basavaraj	
		Poongothai Arunachalam	
		Radhakrishna G. Pillai	
3	5276	Dr. Dhaval Gajjar	Company Culture Factors Influencing the Attraction and Retention of Women in the U.S. Roofing Industry: A Qualitative Study
		Gopika Viswanathan	
		Padam Wagle	
		Vivek Sharma	
		Jason Lucas	
4	5647	Sridhar Rajendran	Lean Construction in Logistics-Constrained Island Environments: A Structured Review of Project Constraints and Their Influence on Project Performance
		Nilesh Patil	
5	5815	Sulakshya Gaur	Contractual Deficiencies and Procurement Strategies in Indian Water Supply Projects: A Global Perspective
		Shivam Sharma	
		Abhay Tawalare	

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**Venue: D 01
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Sr. No.	Paper ID	Authors	Title
1	3805	Deepak Nathe	UHPC with Industrial By-products Subjected to Elevated Temperature: A Comprehensive Review of Sustainability and Thermal Performance
		Ajay Shelorkar	
2	1234	Kaveri Sonawane	Synergistic Behaviour of Nanomaterials in Advanced Functional Cementitious Systems with a Focus on Nano-CuO/Al ₂ O ₃ and Nano-CuO/SiO ₂ Hybrids
		Dr. Madhav Kadam	
3	1181	Subramanyam Itta	When Practice Becomes Lean: Performance Improvements Through Prefabrication and Construction Innovation in a Mega Linear Infrastructure Project
		Kalyan Velamakuri	
		Ankit Rakshit	
4	6546	Suhas Patil	Future Perspectives and Roadmap for Sustainable Concrete and Green Masonry
		Sahil Misale	
		Suresh Nama	
		Prachi Ingle	
5	8235	Sourav Kumar Das	A State of Art Review on the Synergistic Use of LC3 and Recycled Materials in Sustainable Concrete
		Amit Srivastava	
		Nikhil Garg	
6	5922	Dr. Amol Pawar	Concrete Pumpability in High-Rise Construction: A Review of Rheology, Lubrication Layer, Pump Characteristics, Admixture Technology and Field Practices
		Dr. Nilesh Patil	
		Dr. Sudarshan Kore	
	Paper ID	Authors	Title
7	3375	Vasudha Katare	Optimization of Energy Efficiency of Wall and Roof Materials in A Building
		Hindavi Tikate	
		Dheerendra Kumar	
		P Swamy Naga Ratna Giri	
		Kishor Bhagwat	
8	1752	Yuvraj Singh	Alkali-Activated Recycled Composite Masonry Units for Rapid Post-Disaster Reconstruction: Development and Comparative Performance Evaluation
		Harvinder Singh	

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Venue: D 02
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Sr. No.	Paper ID	Authors	Title
1	5776	Monika Murkute Dr. Ajay Shelorkar	A Systematic Review of Modelling Techniques for Construction Safety Performance Assessment
2	6602	Pradnya Desai Dipali Saundade Sayali Sandbhor	Generative Artificial Intelligence Application (GenAI) in Construction Project Management: A Bibliometric Review and Research Trend Analysis
3	3398	Quan Nguyen	BIM Verification in Public Procurement: Evidence from Tender Documents in Vietnam
4	3667	Quan Nguyen Manh Luan Vu Thi Tuyet Dung Nguyen	BIM Procurement Structures and Cost Intensity in Public Building Projects: Evidence from Vietnam
5	3691	Quan Nguyen Nam Ngoc Vu Quan Phung	Digitalisation as an Organisational Capability for Waste Reduction in Construction Projects
6	4631	Saurabh Kulkarni	Construction Phase Risk Mitigation through Government Guarantee Funds: A Comparative Study of International Models and the Emerging Indian Framework
7	5108	Devendra Kumar Jha	Successive Factors that Contributing to Achieve Basic Sanitation Coverage in Nepal Aligning with SDG 6.2



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Date: 22-Aug-2026

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Time - 9:30 AM to 11:00 AM

Sr. No.	Paper ID	Authors	Title
1	5203	Quan Nguyen	When Megaprojects Compete: A Mechanism-Based Explanation of Systemic Project Risks under Resource Constraints
2	6037	Shashank B S Ashish Rastogi	Barriers and Solutions for Effective Maintenance Management in Residential Buildings
3	6111	Poulomee Arun Ghosh Atharv Bhalgat Ankita Jaiswal Subhashree Acharya	Stalled Real Estate Projects in India: Identifying Critical Causes and Revival Strategies
4	6561	Dr. Avinash Bagul	Assessing Quality Management Practices in Real Estate Projects: A TQM-Based Empirical Analysis
		Ayaan Sayyed	

5	8827	Krishna Shetty	A Multidimensional Analysis of Cost, Schedule, Risk and Project Success in Infrastructure Megaprojects
		Megh Chalke	
		Rajesh Patil	
6	9966	Kishor Bhagwat	Artificial Intelligence–Driven Computer Vision in Construction Industry: A Systematic Review of Applications and Trends
		Muhammad Haris S.	
		Vasudha D. Katare	
7	8548	Vishisht Bhaiya	Identification and Prioritization of Barriers to Modular Construction Adoption in Gujarat Using Delphi and SWARA Methods
		K Vishal	



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Venue: E 02
Time - 3:30 PM-6:30 PM

Sr. No.	Paper ID	Authors	Title
1	8049	Prabakaran P. A.	A 4D BIM-Based Workflow for Construction Schedule Integration and Delay Monitoring
		Aleena Kurian	
		Senthamizh Sankar S.	
		Yuvaraj D.	
2	0103	Quan Nguyen	Managing Storm-Induced Disruptions in a Hospital Construction Project
		Minh Ngoc Nguyen	
3	9592	Sonali Mohit Kankriya	Utilization OF Food Waste FOR Manufacturing Sustainable Bricks
4	4059	Pradeepta Kumar Samanta	Metro Rail Success Transferability: Benchmarking International PPP, TOD and Land Value Capture Practices for India
		Sreya S	
		Nikita Rajesh	
5	5848	Ramakrishna Nallathiga	Assessing the Service Quality Performance of Metro Transport Systems Using Expectation Disconfirmity Model: A Study of Mumbai Metro
		Kritika Pandey	
		Rushideep Reddy	
		Gourav Sharma	
		Prateek Kar	
6	6642	Pooja Suresh Hollannavar	Construction Worker Housing as Project-Enabling Infrastructure: High-Performance Design, Labour Justice, and the Business Case for Dignified On-Site Housing
		Prasad Vaidya	
7	8289	Prachi Kushwaha	Improving Mechanical and Durability Properties of Pavement Concrete with Polypropylene Fibres: Performance and Carbon Footprint Perspective
		Suhas Patil	



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Sr. No.	Paper ID	Authors	Title
1	2446	Kirti Rajhans	Impact of Leadership Styles on Project Quality Performance: Insights from Construction Sector
		Chaitra Alse	
2	7908	Abhishek Shrivas	Critical Success Factors Driving Agile Project Management in Sustainable Residential Construction: An Integrated RII–Spearman Correlation Analysis
		Meenu M R	
		Amritha Dalbroy	
		Sana Ghodpage	
3	7934	Sharad Mohindru	Integrating Vedic and Contemporary Planning Principles: A Detailed Literature Review
		Dr Ritabrata Ghosh	
		Dr Satpal Satpal	
4	6040	Nandkishor Sonar	A Descriptive Statistical Evaluation of Real Estate Property Values Using Machine Learning Techniques
		Vijaya Pradhan	
6	7783	Dr. B. Hemanth Sai Kalyan	An Investigation into Perceptions and Strategies for Affordable Housing in Chennai City
		Khorilen Sorokhaibam	
		Deng Adau Arok	
		Anandh K. S.	
		Senthamizh Sankar S.	
		Aravinth K. S.	
7	5714	Sandhya Patil	High Performance Buildings in India: Bridging Design Intent and Operational Excellence on the Path to Net Zero
Sr. No.	Paper ID	Authors	Title
8	6879	Amanda Thounaojam	Energy Signatures of Mixed-Mode and Fully Air-Conditioned Buildings Using Operational Energy Data
		Prasad Vaidya	



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Time - 3:30 PM-6:30 PM

Sr. No.	Paper ID	Authors	Title
1	7575	Aroni Kabita Porna	Framing Floods in India: A Comparative Content Analysis of Domestic and International Media Coverage
		Ella Howard	
2	4288	Aman Revekar	Optimizing C&D Waste Management through Efficient Transportation Network Analysis (ETNA) using Dijkstra's algorithm in Varanasi, India
		Akshay Revekar	
3	4739	Binaya Patnaik	A Predictive Analytics Approach for BIM Implementation in Sustainable Construction: An Artificial Neural Network (ANN) Model
		Asra Fatima	
		L Ponraj Sankar	
		S.M.A Mannan	
		Dr L Andal	