

<b>International Conference On Construction, Real Estate, Infrastructure and Project Management (ICCRIP 2022)</b>		
<b>August 26–27, 2022</b>		
<b>Technical Session Schedule of ICCRIP 2022</b>		
<b>Date : 26.8.22    Time : 5.00 PM TO 06.30 PM</b>		
<b>Technical Session : Digitalization in CRIP    Track: S1R1    Venue : C1</b>		
<b>Session Chair: Dr. Amit Goel</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0048	Going Digital: Assessment of Major Ports of India	<b>Dr. Vandana Bhavsar Dr. Pradeepta Kumar Samanta</b>
NIC-IC2022-0044	Digital Building Permit Application: A Feasibility Study of a Current System and Recommendations for Optimization	<b>Anusha Thela</b>
NIC-IC2022-0166-A	The Importance of The Use of Digital Tools In The Construction Project Management	<b>Nayan Gupta Khushi Kumari</b>
NIC-IC2022-0170	Digitalization of Land Records: Issues and Challenges	<b>Dr. Yuvraj Dilip Patil</b>
NIC-IC2022-0071	Skilled Labour Shortage and Digital Interventions to Cope with it	<b>Dr. Sagar Malsane Varushi Jain</b>
	Development and Evalaution of Project Management Framework for Digital Transformation Projects in Oil and Gas Industry	<b>Dr. Poonam Kashyap Mustafa Al Lawati</b>

<b>Date : 26.8.22    Time : 5.00 PM TO 06.30 PM</b>		
<b>Technical Session : Advanced Construction Methods Track: S1R2 Venue : D1</b>		
<b>Session Chair: Dr. R. Sathish Kumar</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0005	Prioritization Ranking for Managing Moisture Problems in a Building	<b>Sai Amulya Gollapalli</b> Dilip A Patel Parth Patel K Lukman E Mansuri
NIC-IC2022-0042	A Study on Pre-Fabricated Segments for Elevated Metro Rail Lines	<b>Ranit Mondal</b> Prajnan Parthasarathi Gunjan Khandekar Dr. Nagarjuna Pilaka
NIC-IC2022-0092	A Case Study on Goliath Crane Track Foundation for a Shipyard	<b>Dr. Chandrakant Gokhale</b>
NIC-IC2022-0132	Analysis of Construction Technique for Bubble Deck Slab	<b>Akshay Pradip Jadhav</b> Dr. Sumedh Mhaske
NIC-IC2022-0102	Managing New Construction Methodology and Specialized Equipments used in a Pioneer High Speed Rail project: A Case of Ahmedabad Mumbai Bullet Train Project under "Make in India" Initiative	<b>Aindrila Roy</b> Aniket Harishchandra More <b>Parth Vekariya</b> <b>Sumeet Warikoo</b> <b>Prof. Pavan Totla</b>
NIC-IC2022-0068	Use of 3D Printing in Construction of Building Projects	<b>Dr. Anil Agarwal</b> <b>Prof. Babalu Rajput</b> <b>Dr. Sudarshan Kore</b> Dr. Amol Pawar
NIC-IC2022-0080	Interlinking of Rivers – A review of mega National Perspective Plan	Rajesh Kumar jain <b>Dr. Rajesh Goyal</b> Dulal Goldar

**Date : 26.8.22    Time : 5.00 PM TO 06.30 PM**  
**Technical Session: Sustainability in CRIP-1    Track: S1R3    Venue : D2**

**Session Chair: Dr. Rahul Deshpande**

<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0062	Engineered Wetland as a Cost-Effective Technique to Treat Urban Wastewater: Towards Sustainable Built Environment	Priyanka Kale <b>Swati Sinha</b> Dr. J. S. Sudarsan <b>Prof. Shruthi Vaishampayan</b>
NIC-IC2022-0130	Sustainable Construction – A Case Study	<b>Dr. Seshadri Sekhar Tirumala</b>
NIC-IC2022-0070-A	Impact of Smart City on Environmental Factors: A Case Study on Aundh-Baner-Balewadi (ABB) Area of Pune	Dr. Jonardan Koner <b>Dr. Avinash Purandare</b> Ms. Tanvi Chavan Chandwadkar
NIC-IC2022-0165	Current Status of India in achieving Affordable and Clean Energy Goals	<b>Prof. Priyanka Bendigiri</b> Dr Prakash Rao
NIC-IC2022-0088	Review Of Text-Mining Approaches For Social Sustainability Research In Built-Environment Projects: A Stakeholder Approach	<b>Prof. Ashish Goel</b> <b>Prof. Sameer Jain</b>
NIC-IC2022-0163	Treatment of Kitchen Wastewater by utilization of banana Pseudostem Fibres	<b>Nutan Naresh More</b>
NIC-IC2022-0164	GIS-Based Bin Location Analysis And Optimization Of Municipal Solid Waste Collection Routes	<b>Aashish Babasaheb More</b> Abhay S wayal

**Date : 26.8.22      Time : 5.00 PM TO 06.30 PM**  
**Technical Session : Managerial Issues in CRIP-1    Track: S1R4    Venue : D3**

**Session Chair: Dr. R. S. Rai**

<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0012	Does Intangible Assets affect the Enterprise value (EV)? Empirical Investigation of Construction Firms in India	<b>Dr. Harish Singla</b> Murali Jagannathan
NIC-IC2022-0070-B	Foreign Direct Investment and Indian Economic Growth: A Sector-wise Comparative Study	<b>Dr. Jonardan Koner</b> Dr. Avinash Purandare Ms. Tanvi Chavan Chandwadkar
NIC-IC2022-0126	Data Management in the CRIP Sector	<b>Mukesh Prasad</b> <b>Saikat Chakraborty</b> <b>Satwik Dey</b> <b>Nikhil Suryawanshi</b> Vedant Sakhare Dr. Vijaya Desai
NIC-IC2022-0248	Managing Data Analytics for Improving Waste Management Operation in The Smart Cities	<b>Mohit kumar Patil</b> Shantanu Ugale Prabhat Borse Nirvik Roy Satyam Sankpal <b>Dr. Vijaya Desai</b>
NIC-IC2022-0209	Selection Of Construction Project Manager Using Piprecia And WSPLP Method	<b>Dr. P. Muralidhar</b>
NIC-IC2022-0277	Revisiting the State of Road Infrastructure in North East India Through the Last Decade- its Linkage With Economic Activity	<b>Bedabrata Bhadury</b>
NIC-IC2022-0294	The Need for Localized, Socio-Economic Policy Measures for Controlling a Pandemic	<b>Dr. Ashish Gupta</b> Prashant Das Dongshin Kim

**Date : 26.8.22 Time : 5.00 PM TO 06.30 PM**  
**Technical Session : Real Estate Management Track: S1R5 Venue : D4**

**Session Chair: Dr. Reema Bali**

<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0011	Land Records Modernization in India: Structure, Status and Way Forward	<b>Prof. Ramakrishna Nallathiga</b>
NIC-IC2022-0100	Impact of Virtual Reality as a Marketing Tool in Real Estate	<b>Prof. Jeetu Soneji Dr. Anand Prakash Dr. Sudhir Ambekar Dr. Dipayan Roy Dr. Amit Hiray</b>
NIC-IC2022-0008	Analysis Of Land Conflicts In India	<b>Dr. Venkatesan Renganaidu Dr. Arun Chandramohan Dr. V. Pramadha Srinivas Prof. Raja Sekhar Mamillapalli</b>
NIC-IC2022-0189	Debt Financing and Firm Performance of Real Estate Sector: An Empirical Evidence from India	<b>Dr. Hanumantha Rao Pusarla Dr. Ajay Kumar Sinha</b>
NIC-IC2022-0206	A Bibliometric Analysis Of Research On Predictive Data Analytics In The Built Environment	<b>Prof. Aritra Halder Dr. Sachin Batra</b>
NIC-IC2022-0230	A Study on Demand Forecasting in Real Estate Units in India	<b>Dr. Jonardan Koner Mahesh Sadatiya Saudamini Chattopadhyay Sayali Tamboskar Shubhi Sharma</b>

<b>Date : 27.8.22    Time : 9.30 AM TO 11.00 AM</b>		
<b>Technical Session : Building information Modeling    Track: S2R1    Venue : C1</b>		
<b>Session Chair: Dr. Sagar Malsane</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0152	Utilization of GIS and BIM in Cluster Redevelopment for Planning and Modelling	<b>Sameer Khan</b> Dr. Sumedh Mhaske
NIC-IC2022-0113	Assessing BIM Adoption In Construction Projects Using Maximal Spanning Tree Model	<b>Dr. Milind Jagtap</b> <b>Dr. Tapash Kumar Ganguli</b>
NIC-IC2022-0229	Evaluating Project Performance in BIM-based Construction Projects using Earned Value Management	<b>Dhanush Kariappa C J</b> <b>Darbha Sai Aditya</b> <b>Siddharth Bharadwaj</b> Dr. Shobha Ramalingam Dr. Tikate Hindavi
NIC-IC2022-0242	Organizational Challenges in BIM Implementation	<b>Aniket Bhat</b> <b>Meghana Kadiyala</b> <b>Sai Bindu Yarlagadda</b> <b>Shriya Rao Madhavaram</b> <b>Aditya Amane</b>
NIC-IC2022-0252	Energy Performance Evaluation Of Residential Buildings Using Artificial Neural Networks And BIM Tools	<b>Rehanas Hamsa</b>
NIC-IC2022-0096	Comparison of 2D and 3D Modelling of Tunnel with respect to Construction Stage Analysis	<b>Prof. Abhijeet Sangapurkar</b> Dr. M. S. Ranadive

<b>Date : 27.8.22      Time : 9.30 AM TO 11.00 AM</b> <b>Technical Session : Advanced Construction Materials Track: S2R2 Venue : D1</b>		
<b>Session Chair: Dr. Rajesh Goyal &amp; Mr. Ranjit G Manjarekar</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0134	Analysis Of Super Hydrophobic Materials On Flexible Pavement	<b>Harshad Thakur</b> Sumedh Mhasker
NIC-IC2022-0136	Assessment Of Corrosive Behavior Of Ground Water On Construction Sites In Mumbai And Navi Mumbai By Using Different Indices	<b>Nita Dhanaji Khilari</b> Dr. Prashant Bhawe
NIC-IC2022-0161	Material Management Issues In Construction Companies In Pune Western Region	Dr. Avinash Purandare <b>Pranjali Sankhe</b> <b>Shubham Sankhe</b> <b>Divam Tatiya</b> <b>Prajwal J P</b> <b>Bharat Malpani</b>
NIC-IC2022-0129	Feasibility Of Prefabrication Technique Over Conventional Method Regarding Sustainability, Carbon Neutrality, And Waste Management	<b>Gaurav Awasthi</b> Adarsha Kakade Gunjan Khandekar Ranit Mondal Surabhi Yadav Dr. J. S. Sudarsan
NIC-IC2022-0007	A Study of the Feasibility of Adoption of Modular Construction in India	<b>Dr. Deepak Sundrani</b>
NIC-IC2022-0179	Performance evaluation of Alternative Fine Aggregates in Concrete	<b>Dr. Shashank B. S.</b> Dr. Praveen Kumar K. Dr. Aravinda P T

<b>Date : 27.8.22 Time : 9.30 AM TO 11.00 AM</b>		
<b>Technical Session : Contract and Claim Management Track: S2R3 Venue : D2</b>		
<b>Session Chair: Dr. Chandrakant Gokhale</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0018	Corruption in PPP Projects In India	<b>Dr. Srividhya Sridharan</b>
NIC-IC2022-0022	Assessment of 'Lean-Friendliness' of Construction Contracts through Natural Language Processing	<b>Murali Jagannathan</b> <b>Prof. Vijayeta Malla</b> Venkata Santosh Kumar
NIC-IC2022-0111	Interpretation of Notice Provisions in Construction Contracts from Contractors' Perspective	<b>Dr. Smita Patil</b> <b>Aman Kumar</b> <b>Archit Singh</b> <b>Himanshu Verma</b> <b>Rahul Kumar</b> <b>Shivam Tyagi</b>
NIC-IC2022-0154	Systematic Literature Review On Design-Build Project Delivery Systems	<b>Abhishek Shah</b> <b>Dhananjay Wani</b> <b>Harsh Gopani</b> <b>Prananj Shah</b> <b>Disha Bhoyar</b> <b>Prof. Abhishek Shrivastava</b>
NIC-IC2022-0224	Understanding Strategies Adopted by Smart Cities	<b>Prof. Avadhoot Dixit</b> Saudamini Chattopadhyay Sayali Tamboskar Shubhi Sharma
NIC-IC2022-0254	Megaprojects – Pluralism and Governance	<b>Dr. Mahesh Balasubramani</b>

**Date : 27.8.22    Time : 9.30 AM TO 11.00 AM**  
**Technical Session : Industry practitioner Conclave Track: S2R4    Venue : D3**

**Session Chair: Dr. Tapash Kumar Ganguli**

<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0103-A	Cloud-Based Platforms For Information Management	<b>Pratikraje Shinde</b> Tulika Darbari
NIC-IC2022-0103-C	How Cloud-based Construction Information Management Platform - CivitBUILD can Revolutionize the Construction Industry?	<b>Kashyap Chaturvedula</b> <b>Tulika Darbari</b> <b>Vijay Gupta</b>
NIC-IC2022-0002	Importance, Roles and Responsibilities of a Planning Engineer in the Indian Construction Industry	<b>Sagar Gaur</b> Radhika Joshi
NIC-IC2022-0057	SHENGEL GO: A Transformational Digital QHSE SaaS Solution	<b>Gaurav Chhaunker</b>

<b>Date : 27.8.22      Time : 9.30 AM TO 11.00 AM</b> <b>Technical Session : Doctoral Colloquium Track: S2R5    Venue : D4</b> <b>Session Chair: Dr. Poonam Kashyap</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0099	A Research Proposal On Remote Sensing-Based Structural Health Monitoring Using UAV Data And Machine Learning Approaches	<b>Saurabh Gupta</b> Syam Nair
NIC-IC2022-0112	A Research Proposal on Machine Learning-based Characterization of the Historical Masonry utilizing Photogrammetry and Non-Destructive Testing	<b>Vinay Shimpi</b> Madappa V R Sivasubramanian
NIC-IC2022-0124	A Research Proposal on Crack Characterization of ECC Strengthened RC Beam Adopting Stereo Digital Image Correlation Technique	<b>Preethy Mary A</b> Madappa VR Sivasubramanian
NIC-IC2022-0105	BIM-based Digital Permit System in the Construction Industry	<b>Ankan Karmakar</b> <b>Amit Kumar Sharma</b> <b>Ashok Suryavanshi</b> Venkata Santosh Kumar Vijay Gupta
NIC-IC2022-0168	Infrastructure Deficit – One Of The Crucial Causes Of The Collapse Of Estado Da India (Old Goa), A Lost Heritage Portuguese Colonial Capital	<b>Ajit Chandrakant Madkaiker</b> Dr. Pramod Joglekar
NIC-IC2022-0128	Role Of Financial Dashboards In Driving Profitability For Consulting Firms Working In The Construction Sector	<b>Anurag Gogna</b>
NIC-IC2022-0167	Understanding The Relationship Between Infrastructure And UHI With Focus On Residential Neighbourhoods	<b>Krutika Madkaiker</b> Dr. Madhuri Kumari

<b>Date : 27.8.22      Time : 2.30 PM TO 4.00 PM</b>		
<b>Technical Session : Automation in Construction    Track: S3R1    Venue : D1</b>		
<b>Session Chair: Dr. Arun Chandramohan</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0098	Automation in Construction over Conventional methods in India	<b>Dr Arjita Biswas</b>
NIC-IC2022-0135	Intelligent Buildings: Worth The Price?	<b>Dr. Medha Joshi Dr. Hindavi Tikate</b>
NIC-IC2022-0141	Evolution between Construction Industries and the Augmented Reality	<b>Ajeet Kushwaha</b>
NIC-IC2022-0013	Real-Time Insights – A Vital Tool For Improving Co-Ordination In Construction Projects	<b>Aneree Satra</b>
NIC-IC2022-0123	Exploring The Applications of Digital Technologies/Wearable Technology in the Indian Construction Industry	<b>Devang Jatania Tejas Bosmiya Vaishnavi Shinde Tushar Hodbe Priyank Daftary Dr. Soumi Rai</b>
NIC-IC2022-0010	Construction Methodology of Head Race Tunnel for the Mangdechhu Hydroelectric Project – A Case Study	<b>Dr. R. Sathish Kumar</b>
NIC-IC2022-0287	Blockchain for Indian Built Environment- Understanding the potentials and outlining the challenges	<b>Dr. Reema Bali Anurita Bhatnagar</b>

<b>Date : 27.8.22      Time : 2.30 PM TO 4.00 PM</b> <b>Technical Session: Sustainability in CRIP-2      Track: S3R2    Venue : D2</b>		
<b>Session Chair: Dr. Milind Phadtare</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0089	Identification Of Incinerator Sites For Disposal Of Bio-Medical Waste Using Remote Sensing And Geographic Information Systems	Arunava Bandyopadhyay Kiran Kumar Shetty Ankita Chahande <b>Dr. Abhijat Abhyankar</b>
NIC-IC2022-0116	Cost-Benefit Analysis Of Conventional And Green Buildings For Sustainable Development	<b>Aparna Sinha</b> <b>Dr. V. Sri Hari</b> <b>Dr. J. S. Sudarsan</b> Dr. Chandrakant Gokhale Dr. Sudarshan Kore
NIC-IC2022-0157	Sustainable Electrical Energy	<b>Prof. B. Ravinder</b>
NIC-IC2022-0233	Skyscraper Wind Turbines & Under Floor Air Distribution System	<b>Ar Aishwarya Hatkar</b> Aditi Lanke
NIC-IC2022-0147	Identifying key aspects relating to barriers and strategies for construction and demolition waste management in metro cities in India	<b>Gitanjali Bhatnagar</b> Prof. Virendra K Paul
NIC-IC2022-0278	Perspective View of Sustainable Construction in Smart Cities	<b>Mamta Tewari</b> Reema Bali
NIC-IC2022-0171	Aiming For Zero Overprocessing Waste In Construction Industry	Aditya Ghadge Varad Gadgil Jay Pathak Shubham Manjulkar Archit Asati <b>Dr. Nilesh Patil</b>

<b>Date : 27.8.22      Time : 2.30 PM TO 4.00 PM</b> <b>Technical Session : Managerial Issues in CRIP-2    Track: S3R3    Venue : D3</b> <b>Session Chair: Dr. J. C. Edison</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0087	Exploring The Application Of Platform Business Framework In Construction Industry	<b>Dr. Devang Desai</b>
NIC-IC2022-0122	Assessing Real Estate Development Along Urban Metro Rail Corridors	<b>Dr. Poulomee Ghosh</b> Lok Mandanna MT Raj Patkar <b>Parimal Borkar</b> Siddhant Panda Siddhesh Bagal
NIC-IC2022-0073	Challenges of Managing Stakeholders in Complex Construction Projects	<b>Dr. Kirti Rajhans</b> Sayaji Veer Gautham Menon Nikhil Vohra BVS Vivek Pepakayala Sri Manoj
NIC-IC2022-0184	Impact Of Covid-19 Pandemic On Migrant Construction Workers	<b>Sarang Gakhare</b> <b>Ankit Kolge</b> <b>Yogesh Thorave</b> <b>Vaishnav Trankatwar</b> <b>Mayank Tupone</b> <b>Dr. Arpita Mathur</b>
NIC-IC2022-0257	Efficiency or Delay Analysis of Projects (Completed or Ongoing) in Construction, Real Estate and Infrastructure Sector	Dr. Jonardan Koner <b>Pavan Kumar Galla</b> <b>Ashok Reddy Challa</b> <b>Swarup Krishna S</b> <b>Sri Harsha Mantrala</b> <b>Bhanu Chaitanya Kaviti</b>
NIC-IC2022-0121	Supplier Selection and Order Quantity for Mega Construction Projects	<b>Dr. Avinash Bagul</b> <b>Dr. Virendra Balon</b>

<b>Date : 27.8.22      Time : 2.30 PM TO 4.00 PM</b>		
<b>Technical Session : Construction Management    Track: S3R4    Venue : D4</b>		
<b>Session Chair: Dr. Anil Agarwal</b>		
<b>Registration</b>	<b>Abstract Title</b>	<b>All Authors</b>
NIC-IC2022-0021	A Study of Safety Aspects of Roadway Intersections in Baner-Balewadi Area, Pune	<b>Rhitam Chakroborty</b> <b>Nivena Dubey</b> <b>Pranil Chilap</b> <b>Sanika Duddalwar</b> Dr. Nagarjuna Pilaka
NIC-IC2022-0097	An Investigation Of Factors Influencing Safety Management Systems (SMS) Incorporation In Construction Projects	<b>Dr. Amol Pawar</b> Prof. Babalu Rajput Dr. Anil Agarwal
NIC-IC2022-0083	Delay Analysis in Construction Industry	<b>Harish Pandharinath Wagh</b> <b>Prof. Harish Reddy</b> <b>Mansi Ravindra Thorat</b> <b>Prateek Behera</b> <b>Ankit Devram Jagtap</b> <b>Omkar Sanjay Tamhane</b>
NIC-IC2022-0137	Design and Economic Feasibility Analysis of Rooftop Rainwater Harvesting System	<b>Krutika Muralidhar Pawar</b> Dr. Prashant P Bhave
NIC-IC2022-0074	Feasibility Study For The Conversion Of Hotels Into Quarantine Centres During The Pandemic	<b>Dr. Shobha Ramalingam</b> Dr. Hindavi Gavali Mr. Vamsi Togarana
NIC-IC2022-0149	Barriers and Risks in Implementing Product Lifecycle Management (PLM) in Construction	<b>Divya Shivaji Shinde</b> <b>Akshay Dipak Kadam</b>