

ID	Title	Presenter	Presentation	Day
4	No Road Cities: A Study on the Effects of Road Infrastructure on Land Use, Environmental Quality and Human Life	Arun Baby M Wilson	Poster Presentation	1
5	ICT and its Use in Solid Waste Collection Systems for Route Optimisation	Nikhil Kumar	Oral Presentation	1
10	Multi-objective Performance Assessment of Climate Adaptive and Artificially Intelligent Dynamic Facades	P Sudhakaran	Oral Presentation	2
12	Qualitative and Quantitative Assessment of Water Supply in Powai, Mumbai	Satwik P Rayjada	Poster Presentation	2
13	Framework for Urban Freight Mobility Index	Pankaj Kant	Poster Presentation	1
14	Sustainable Urban Freight Strategies for Shimla City, India	Pankaj Kant	Poster Presentation	1
15	Planning a Future for Thane's Environmental Assets and Built Heritage	Anita Shyam	Poster Presentation	1
18	Examining Environmental and Policy Failures leading up to the Kerala Floods, 2018-19	G Jayanandini	Poster Presentation	1
19	Reviewing Energy Flows in a Smart Office Building	Paul Varghese	Oral Presentation	2
21	Automatic Ventilation Control System	Sadhika Majeti	Poster Presentation	2
22	Strategic Planning for Greenfield Cities: An Evaluation of Efficiency and Smartness	Surbhi Bhavsar	Oral Presentation	1
23	Two-Way Crisis Communication System between Government Agencies for Disaster Communication: Case of Government of Nepal	Shyan Kirat Rai	Oral Presentation	1
24	Understanding the effect of occupant behaviour on thermal comfort and energy use in slum rehabilitation housing	Jeetika Malik	Oral Presentation	2
25	Pilgrimage City Sustainability Framework: A Case of Selected Cities of Tamil Nadu	Kavitha V S	Oral Presentation	1
27	Sustaining Economic Vibrancy by Planning Commute Modes: A Case of Ahmedabad	Bhaumik Patel	Poster Presentation	1
28	Impact of Urban Heat Island Effect and Traffic Congestion on Energy Demand: A Case Study of Thrissur, Kerala, India	John Richard Thomas	Poster Presentation	1
29	Understanding the Patterns of Metropolisation in India	Archi Jatin Patel	Oral Presentation	1
30	Links between Economic Variables and Cycling: The Indian Metropolitan Experience	Shrija S Vora	Poster Presentation	1
32	Assessment of Sanitation Policies Towards Achievement of ODF Status: Case of Goa	Sayantani Sarkar	Oral Presentation	2
33	Estimating Gap in Generation and Recycling of Concrete Waste: MFA Approach	Prashanth Kumar Sreram	Poster Presentation	2
34	A Discrete Choice Approach for Car Ownership, Transport Mode and Location Choices	A. Bhuyan	Oral Presentation	1

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36	A Descriptive Analysis of Rehabilitation & Resettlement Policies in India through Policy Feedback Approach and Metaphors of Policy Process Approaches	Kanchan Sen Sharma	Oral Presentation	1
37	Balancing Infrastructure Development with Sustainability Goals	Amruta Ponkshe	Poster Presentation	1
38	Feasibility analysis of PV-Battery and PV-TES for Cooling application in Buildings	Brijesh Pandey	Oral Presentation	2
41	Role of Park and Ride Facility on Urban Mobility Management	Manaswinee Kar	Poster Presentation	1
44	Diffusion of Building Information Modeling in Indian Water Projects: A Social Capital Perspective	Vijayeta Malla	Oral Presentation	2
47	Urban Solid Waste Management: Case of Nagpur City, India	Smita	Poster Presentation	1
48	Gap Analysis of Access and Egress Service Quality: A Case of Delhi Metro	Rashmi Choudhary	Oral Presentation	1
49	System Dynamics Model for Urban Transportation System to Reduce Fuel Consumption and Fuel Emission	Sandeep Singh	Oral Presentation	1
50	Determining Criteria Weights for Locating Park-and-Ride Facility	A. M. Pitale	Oral Presentation	1
51	Impact of Urban Infrastructure Development on the Urban Poor in Developing Country	Bangkim Singh Kshetrimayum	Poster Presentation	1
52	Smart Building with Natural Lighting Design using BIM concept- A Sustainable Approach	Gaurank Patil	Oral Presentation	2
53	Socio-cultural Dimensions of Sustainable Neighbourhood	A. Bandari	Poster Presentation	1
56	Strategies for Sustainable, Efficient and Economic Integration of Public Transportation Systems	Sandeep Singh	Poster Presentation	1
57	Impact of Incorporating External cost of Transport	Aditya Saxena	Poster Presentation	1
58	Investigating Urban Mobility Challenges in Hill Cities: A Case of Shillong	P. Susngi	Oral Presentation	1
59	Assessment of Development Control Regulations in the context of Transit Oriented Development	Adithya Bandari	Poster Presentation	1
62	Informal Settlements and Workplace Spatial Dynamics: A Case Study of Vijayawada	Ekta	Oral Presentation	1
63	An Empirical Analysis of Green Roof as a Possible Alternative to the Roofs of Tropical Warm Humid Climate	Ajith N. Nair	Poster Presentation	2
64	Inducing Dynamism in the Process of Planning through Crowdsourced Geo Tagged Photographs	Vipul Parmar	Oral Presentation	1
67	Fenestration for the Industrial Neighbourhoods: A Case of Jeedimetla, Hyderabad	Sandeep Budde	Oral Presentation	2
69	Implications of E-Commerce: A case of Gurugram	Vallary Gupta	Oral Presentation	1
72	Assessment of Aesthetics and Functionality of Urban Parks by User Perception: A Case Study of Lucknow	Garima Agarwal	Oral Presentation	1

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74	Comprehensive Measurement for Urban Transport Infrastructure in India	R. Kant	Poster Presentation	1
76	Tracking Environmental Information Conditions in a Building System	Paul Varghese	Poster Presentation	2
78	Strength of Fly Ash Based Rammed Earth Block Reinforced with Natural Fibers	Vaishali Rajurkar	Oral Presentation	2
79	Analysing the Impact of Interior Design on Indoor Ventilation in Low-Income Housing	Ahana Sarkar	Poster Presentation	2
80	Association between Built-Environment and Liveability: Case of Mumbai Slum Rehabs	Ahana Sarkar	Oral Presentation	2
82	Informal Settlement as a Self-Sufficient Responsive Neighbourhood: A Case of Hollywood Basti - Gulbai Tekra, Ahmedabad	Digisha Mehta	Oral Presentation	1
84	Evaluation of the Performance of Permeable and Porous Pavements in Urban Landscape	N. D. D. Wahalathanthrige	Oral Presentation	1
85	The Homicide of City's Legibility	Parul Vyas	Poster Presentation	1
87	Review of Circular Economy in Urban Water Sector: Redefining 6Rs	Nikita Kakwani	Oral Presentation	2
88	Use of Shafts in Water Supply System in India: Case Studies from Maharashtra	Anujkumar Ghorpade	Oral Presentation	2
89	Does Socioeconomic Characteristics Affect the Travel Time and Transport Perception? Insights from Mumbai, India	Neenu Thomas	Oral Presentation	1
90	Cities in Transition: Spatial Clustering of Knowledge-Based Industry in Pune Metropolitan Area	Anjali Gupta	Oral Presentation	1
92	Ranking Development Potentials of Metro Station Areas using AHP: A Case of Lucknow	Vivek Agnihotri	Poster Presentation	1
93	Assessment of Social Cost for Limited stop Bus Transit operations in Durg-Raipur	Sachin Kumar Sahu	Poster Presentation	1
94	A systematic review of High Speed Railway's urban socio-economic impact across the globe	Omkar D Karmarkar	Poster Presentation	1
95	Bridging Gaps in Policy and Practice Related to The Usage Of Treated STP Water In Goa	Sayantani Sarkar	Oral Presentation	2
96	Multi-Attribute Decision Making in Life cycle Sustainability Assessment's Advancement	Deepjyoti Das	Poster Presentation	1
97	Evaluating Commuters' Preferences and Expectations toward Sharing Auto-Rickshaw System	Deepjyoti Das	Oral Presentation	1
98	Real-time Flood Mapping with Temporal SAR Images using ESA CloudToolbox Service	V.V. Sai Krishna	Oral Presentation	2
102	Neighbourhood Corporative and Inclusive Water Supply Services In Slums, Bhuj	Bina J Udeshi	Oral Presentation	2
103	A Safe Space: Influence of the Experience of Space in the Red Light District in Mother-Child Sexual Health Communication	Sambuddha Chaudhuri	Oral Presentation	1
104	Assessment of Climate Action for Facilitating Sustainable Infrastructure and Planning In a City: Case Study of Pune	M. M. Velukar	Oral Presentation	1

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105	Improving Coastal Management in Indian Cities: Index-Based Approach for Decision-Makers	Ravinder Dhiman	Oral Presentation	1
106	Enabling Provision of Faecal Sludge Management Services in Small Towns: A case of Alleppey, Kerala	Paresh J. Chhajer-Picha	Oral Presentation	2
107	On Organization and Management of Community Energy Systems as Common Pooled Resource	Kevin Joshi	Oral Presentation	2
108	Optimizing Building Fenestration Design for Daylighting and Energy Savings in Low Income Housing: Case of Mumbai, India	Nikhil Kumar	Oral Presentation	2
109	Integrating Urban Water Management (IUWM) – A Potential Solution in Managing Urban Water Challenges Sustainably	Veda Rajan Shirke	Poster Presentation	2
110	A Decision-Support Work-book for Choosing a Sanitation Technology	Rathin Biswas	Oral Presentation	2
111	Facade-Based Solar Energy: Potential, Policies, Recommendations for Indian Cities	Santhosh Jois	Poster Presentation	2
112	Evaluation of Rainwater Harvesting Potential in Residential Urban neighborhood of Vijaywada	Meenu Nashier	Oral Presentation	2
113	Water Demand Modeling Approaches: Understanding Suitability in Indian Context	Abhishek Sinha	Oral Presentation	2
115	Developing Water Resiliency Through Recycled Water For Kalyan Dombivili City	Shailesh Kulkarni	Oral Presentation	2
116	Urban Revitalization: A Systematic Approach towards Unfolding History while Preserving Future	Megha Kabra	Poster Presentation	1
119	Co - Living: Outreach and Performance’: A Case Study of Latest Form of Urban Rental Housing in Noida and Gurugram	Titas Bhowmick	Oral Presentation	1
121	Desk-Farmer: Cultivation on the Office-Desk	R. Madan	Oral Presentation	2
122	Sources and Impacts of Indoor Air Pollution in Households	Krithika Panicker	Poster Presentation	2
123	Nudge Theory in Urban Planning and Public Policy	Sukanya Chatterjee	Oral Presentation	1
125	Prioritisation of Water Supply: A Study of Shivpuri Town	Harshita Mishra	Poster Presentation	2
127	Sensitising performance of Air Purifiers for the Buildings in Urban Core	Sandeep Budde	Oral Presentation	2
130	Promoting Active School Transportation	Prathamesh Wadekar	Oral Presentation	1
131	Assessment of Urban Water and Sanitation Services - A Case Study of Hyderabad	Sri Akshita Velpuru	Oral Presentation	2
132	Urban Envelope: Quantifying Auditory and Visual Realm through Deep Learning Techniques	Deepank Verma	Oral Presentation	1
134	The Value of a Life: Potentials and Challenges for Road Safety of Non-motorised Transport Users in Ahmedabad	Aparna Ramesh	Oral Presentation	1
135	The Potential Use of Municipal Solid Waste in The Form of Construction Debris, Particularly Waste Marble and Waste Concrete in Flexible Pavements	Arecha Mahmood	Oral Presentation	2

ID	Title	Presenter	Presentation	Day
136	Governance of Domestic Water Supply in Small and Medium Towns of Karnataka	Aparna Ramesh	Oral Presentation	2
140	Utility Based Road Space Distribution Model for Vehicles, Pedestrian, Parking and Hawkers	Solanki Ghosh	Oral Presentation	1
141	The Trade-Off between the Economic and Environmental Impact of Conventional and Green Building Materials	Sushibala Nambram	Oral Presentation	2
142	Fiber Reinforced Polymer Jacketing on Concrete	Yadidiah Dahal	Oral Presentation	2
143	Multimodal Transportation in Mumbai: Assessing the User Behaviour	Neenu Thomas	Poster Presentation	1
145	Evaluation of Hedonic Price Models that Explain Transit Induced Impact on Housing Prices	Karan Barpete	Oral Presentation	1
146	Identification and Removal of Microplastics from Water Sources in Kolhapur.	Gourav P Mali	Poster Presentation	2
147	Integrated Urban Water and Energy Balance for Urban Planning	Mayank Gupta	Oral Presentation	1
148	Travel Behaviour Dynamics of Tenants who chose to Relocate Closer to Metro Stations	Karan Barpete	Poster Presentation	1
149	Understanding Local-Level Political Economy of Urban Water Supply To Poor: The Case Of Mumbai	Sameer Pendharker	Oral Presentation	2
150	Deciphering the Indore Story: Assessing Solid Waste Management with Focus on the Last Mile of Operations	Arpit Arora	Oral Presentation	2
151	Examining the Travel Behaviour of Neighbourhoods in Relation to Carbon Footprints: A Case Study of Pune	Aashlesha Gupte	Poster Presentation	1
152	Understanding the Household Transportation Characteristics in Calicut City using System Dynamics	Deepa P	Oral Presentation	1
153	Smart Building Models: Using Smart Technologies to Achieve Energy Efficiency in Buildings	Mohammed Shubin N	Poster Presentation	2
154	Sustainability Assessment of Coastal Tourism Sector in Fort Kochi and Cherai Beach in Ernakulum, Kerala	Riya Sethia	Poster Presentation	1
155	Assessment of Urban Foodbowl using Spatiotemporal Analysis of Urban Growth	Shahana Usman Abdulla	Poster Presentation	1
156	Spatial Distribution of Socio-Economic Factors and its Impact on Urban Land Use Dynamics using Agent Based Modeling	Vaibhav Kumar	Poster Presentation	1
157	Accuracy Comparison of Supervised and Unsupervised Machine Learning Techniques for UAV Datasets	Vaibhav Kumar	Poster Presentation	1
158	Need for Integrated Planning of Environmental Services for Small Town: A Case Study	Meghraj Garad	Poster Presentation	1
159	A Review on Methods for Estimating Quantities of Faecal Sludge Produced in Urban India	Chandana N	Poster Presentation	2
160	Identifying Villages in Transition in Maharashtra for Development Planning	Manik Dive	Oral Presentation	1
161	Understanding the Implications of the Loss of Peri-urban Arable Land on an Urban System: A Case of Pune Metropolitan Region	Amruta Garud	Poster Presentation	1