

**SESSION-WISE LIST OF PAPERS ACCEPTED FOR PRESENTATION [FINAL]**

SN	Paper#	Paper Title	Presenter's Name	Session
1	A1-1	Study on the impact of electric vehicle on energy demand in Nepal using a scenario-based approach	Subir Karn	A1
2	A1-2	Optimal energy scheduling of EVs considering battery lifespan deterioration with V2G implementation: A case study of Khumaltar feeder	Bibek Dahal	A1
3	A1-3	Optimal Placement of Electric Vehicle Charging Station and Shunt Capacitor in Radial Distribution System	Shri Krishna Shrestha	A1
4	A1-4	EV Charging Station Placement Strategy Considering Power Grid Impact for Future Expansion of EV in Kathmandu Valley: A Case Study of Sanepa Feeder	Rusha Shrestha	A1
5	A1-5	Optimization Of Electric Vehicle Charging Infrastructure Using LSTM AND GNN (Case study of Nepal)	Akash Bista	A1
6	A1-6	Optimal Placement of EV Charging Station with Randomly Distributed PV System in Bishnumati Distribution Feeder Kathmadu, Nepal	Suman Paudel	A1
7	A2-1	Construction Challenges Encountered During Shield TBM Tunneling in Sunkoshi Marin Diversion Multipurpose Project, Sindhuli, Nepal.	Binod Bohara	A2
8	A2-3	Numerical Simulation of Explosion on Barre Granite	Kshitiz Joshi	A2
9	A2-4	Deformation Study and Stability Assessment of Headrace Tunnel, A Case Study of Khimti-2 Hydroelectric Project	Sangit Lamichhane	A2
10	A2-5	Tunnel Risk Assessment Using Analytic Hierarchy Process (AHP) : Case Study of Two Tunnels of Nepal	Aagat Pyakurel	A2
11	A2-6	Numerical Calibration of Deformation on the Crown of the Powerhouse Cavern: A Case study of Upper Trishuli-1 Hydroelectric Project	Semina Gautam	A2
12	A3-1	Employing Representative Batch Normalization in Search Identification Network(SINet) for Polyp Image Segmentation	Adarsha Dhakal	A3
13	A3-2	Kidney Image Classification Using Modified Vision Transformer	Roshan Subedi	A3
14	A3-3	Semantic Segmentation of SEM Images of Activated Carbon Derived from Rudraksha Seeds (Elaeocarpus ganitrus) using Deep learning	Bishwas Pokharel	A3
15	A3-4	Design and Setup of Z-type Schlieren Imaging System for Flow Visualization	Salim Maharjan	A3
16	A3-5	Masked Face Detection Based on Modified YOLO v5 and ResNet-50	Andolan Parajuli	A3
17	A3-6	Hybrid Quantum Classical Generative Adversarial Network for Image Generation	Hari Prasad Bhattarai	A3
18	A4-1	Earthquake Hazard Mapping and loss estimation using integrated approach of RADIUS, AHP method and GIS: A Case Study of BhimsenThapa Rural Municipality	Dipak Bhatta	A4
19	A4-2	Assessment of landslide hazard along Chainpur-Taklakot road section	Surendra Kumar Singh	A4
20	A4-3	Analysis of Climate Change-Induced Flood hazard and Cropland Inundation in the Tinau River Basin	Shiva Kumar Das	A4
21	A4-4	Integrating Remote Sensing and GIS for Fire Susceptibility Modeling in Suryabinayak Municipality: A Frequency Ratio Approach	Anish Bhandari	A4
22	A4-5	Multi-Hazard Mapping of Chandragiri Municipality, Kathmandu, Nepal	Ujjwal Giri	A4
23	A4-6	Exploring Resilience in Planned Resettlement: A Case of Sampanna Basti, Biratnagar-12	Shirish Maharjan	A4
24	B1-1	Short-term load forecasting of Gothatar feeder of Nepal Electricity Authority (NEA) using Recurrent Neural network (RNN)	Sudarshan Acharya	B1
25	B1-2	Small Signal Stability of Parallel Connected Voltage Source Inverters	Nawaraj Poudel	B1
26	B1-3	Impact analysis of Electric Vehicle Charging Station on Bharatpur-2 feeder	Dibyashori Paudel	B1
27	B1-4	Temperature analysis of electric vehicle lithium ion cell	Anuska Gautam	B1

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SN	Paper#	Paper Title	Presenter's Name	Session
28	B1-5	Energy Efficiency Opportunities by Energy Retrofitting in Hotels; A Case Study of Siddharthanagar, Lumbini	Aarzo Jha	B1
29	B2-1	Land Development for Residential Area Using UAV	Abhishek Adhikari	B2
30	B2-2	Open Data in Urban Planning : State of Use of Open Data in Planning of Cities in Kathmandu Valley	Prabal Dahal	B2
31	B2-3	Strategies and challenges for urban green spaces: A case study of Butwal	Manisha Karki	B2
32	B2-4	Quality assessment of urban green parks - A case of Kathmandu Metropolitan city	Prativa Khanal	B2
33	B2-5	RISLUP as a tool for inclusive urban development-A case of Tilottama	Yuvaraj Timalcina	B2
34	B2-6	Reshaping Urban Dynamics: Architectural Interventions for Rejuvenating Machhabhauadi's Economic and Cultural Landscape	Prakash Roka Magar	B2
35	B3-1	Security Analysis of Key Distribution using A Hybrid of Classical and Quantum Channels	Prakash Upadhyaya	B3
36	B3-2	Decentralized File Storage System for Web3 with IPFS	Sandesh Pokhrel	B3
37	B3-3	Optimizing Microservice Communications: A Hybrid Service Mesh Approach Merging Linkerd and Istio with Maglev Hashing	Rabin Raj Gautam	B3
38	B3-4	Optimized Scheduler For Containerized Workloads In Kubernetes Clusters	Tejasvi Raj Pant	B3
39	B3-5	Explainable NIDS: An Ensemble Approach Using XGBoost, SHAP Explanation and Autoencoders	Anup Regmi	B3
40	B3-6	Network Intrusion Detection System for Datacenter Network Using Ensemble Learning	Subarna Bastakoti	B3
41	B4-1	Water Induced Multi-Hazard Susceptibility Assessment of Rapti Rural Municipality, Dang	Sneha Bhatta	B4
42	B4-2	Application of Remote Sensing and Geographic Information System for Evaluating Morphological Changes in East Rapti River	Deshmuka Adhikari	B4
43	B4-3	Comparative Seismic Vulnerability Assessment of Keshar Mahal Before and After Retrofit	Rupesh Kharel	B4
44	B4-4	Comparative Study of Amplification Factors for Different Earthquake Scenarios in Kathmandu Valley	Saroj Prasad Adhikari	B4
45	B4-5	Post Disaster Situation of Water, Sanitation and Hygiene (WASH) of Displaced Persons (DPs): A Case of the Camp in Khalte- Rasuwa, Nepal	Thakur Tamang	B4
46	B4-6	Reducing the vulnerability in Tikapur municiplaity: A role of index based flood insurance	Hom Raj Khadka	B4
47	C1-1	Waste to energy: Biodegradable household waste to harnessable energy	Prabin Basnet	C1
48	C1-2	Turbidity removal using moringa Oleifera seeds powder as a bio-coagulant	Aarati Bhatta	C1
49	C1-3	Potential Application of Banana Shoot System as Coagulant for Turbidity Removal	Rupesh K.C.	C1
50	C1-4	Nitrification Efficiency Analysis in Single Reactor Bio-Filter Column using LECA balls and Over-burnt brick bats	Aashish Pokharel	C1
51	C1-6	Public Private Partnership in sustainable solid waste management: A case of Madhyapur Thimi	Pampha Moktan	C1
52	C2-1	Place Identity: Exploring the role of architectural identity in tourist destination	Sarita Maharjan	C2
53	C2-2	Urban Riverfront Design: A Study of Karmanasha River	Dinesh Ramtel	C2
54	C2-3	Integrating urban forests and parks in solid waste management in the growing urban areas: A case of Ward 15, Dharan	Chudamani Karki	C2

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SN	Paper#	Paper Title	Presenter's Name	Session
55	C2-4	Evaluation of Architectural Attraction factors for shopping mall, A Case of Labim Mall	Anjali Karna	C2
56	C2-5	Livability Assessment of Apartments in Kathmandu Valley	Dikesh Shrestha	C2
57	C2-6	Comparative Analysis of Courtyard Dynamics: Evaluating its Impact on Resident's Thermal Comfort	Sujan Maharjan	C2
58	C3-1	Transformer-Based Deep Learning Models for Sentiment Analysis in Romanized Nepali: A Comparative Investigation of BERT and RoBERTa	Abhash Pradhananga	C3
59	C3-2	Human Action Recognition using Deep Learning Methods	Mikal Shrestha	C3
60	C3-3	Nepali Text-to-Speech Using FastSpeech and MelGAN Model	Alina Lamichhane	C3
61	C3-4	Nepali Visual Question Answering Using Modular Co-Attention Network	Aashish Gyanwali	C3
62	C3-5	Nepali Image Captioning using End to End Transformer	Chanda Hyoju	C3
63	C3-6	Next Nepali Word Prediction Using LSTM and BiLSTM	Bikram Shah	C3
64	C4-1	Study of Variation in Structural and Hydraulic Properties of Porous Concrete	Rabin Lamichhane	C4
65	C4-2	Precast technique to produce stone concrete blocks	Nabin Bista	C4
66	C4-3	Effectiveness of stone concrete block masonry to residential buildings through numerical simulation	Neeraj Bhandari	C4
67	C4-4	Analysis of steel concrete composite multistorey building using different types of column sections	Nitesh Bhandari	C4
68	C4-5	Effect of lateral load on in-plane strength of circular Concrete Filled Steel Tubes (CFST) parabolic arches	Anurag Joshi	C4
69	C4-6	Effectiveness of Expanded Polystyrene (EPS) Core Reinforced Concrete Sandwich Panel (RCSP) Over Brick Infill Structure	Prasanna Adhikari	C4
70	D1-1	Planning Reservoir Operation for Maximizing Energy from the Basin: A Case Study of Kaligandaki River in Gandaki Basin, Nepal	Anusha Shrestha	D1
71	D1-2	Performance Assessment of Hydrocyclone using Numerical Modeling	Shovik Shilpakar	D1
72	D1-3	Alignment Selection for Hydro Tunnels: A Case Study of Headrace Tunnel of Lower Balephi Hydropower Project, 20 MW	Kapil Raj Adhikari	D1
73	D1-4	Uncertainty of Different Regional Models Hydrograph in Determination of Dam Height: A Case Study of Proposed Sisneri Water Supply Project	Sudarshan Sigdel	D1
74	D1-5	Implications of inter-basin transfer projects of Koshi River Basin	Rashmila Prajapati	D1
75	D1-6	Climate Change and Hydropower Resilience in Nepal: An Integrated Modeling Approach in the Madi River Basin	Pragya Pokharel	D1
76	D2-1	Causes of Delay in the Construction of Transmission Line Projects by Nepal Electricity Authority	Arjun Ghimire	D2
77	D2-2	Analysis of Factors resulting Schedule Overruns and Their Impacts on Costs of Building Construction Projects in Bagmati Province	Suman Dhakal	D2
78	D2-3	Evaluation of Cost Variation in Public Broadcasting Buildings of Nepal: A Case of Nepal Television Building	Dip Raj Basnet	D2
79	D2-4	Development and Evaluation of a Safety Performance Index for Building Construction in Kathmandu Valley, Nepal	Surendra Nepal	D2
80	D2-5	Evaluation of Sustainability Performance in Building Construction : Case of Under Construction Government Buildings of PUDBC, Kathmandu	Bibek Neupane	D2
81	D2-6	Assessment of Impact of COVID-19 on Selected Construction Projects of Nepal (Comparative Study)	Ambar Kaji Jonchhen	D2
82	D3-1	Development of Roughness Evaluation Model Based on Existing Distresses for Asphalt Concrete Pavements	Saurav Shrestha	D3
83	D3-2	Assessment of Pedestrian Waiting Time at Unsignalized Crosswalk of Kathmandu: A Case Study of Jamal Crosswalk	Sudeep Thapaliya	D3

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84	D3-3	Optimization of Pavement Albedo on surface heating reduction in urban canyons in hot and humid climate of Nepal	Supriya Thapa	D3
85	D3-4	Modelling Travel Time Reliability of Public Bus Transport: A Case Study of Airport to Narayan Gopal Chowk Route, Kathmandu	Santosh Kumar Thapa	D3
86	D3-5	Sensitivity Analysis of VISSIM Parameters for Modeling Heterogeneous Traffic Conditions Using Latin Hypercube Sampling and ANOVA Testing: A Case Study of Singhadurbar Intersection	Aashish Manandhar	D3
87	D3-6	Machine Learning Techniques for Cost Estimation of Road Construction in Nepal	Raj Basnet	D3
88	D4-1	Failure Analysis of Domestic Liquefied Petroleum Gas product Cylinder for Safety Risk Assessment	Bishesh Bhattarai	D4
89	D4-2	Performance Evaluation and Optimization of Rocket Stoves for Improved Cooking Efficiency and Reduced Emission	Rajan Bhusal	D4
90	D4-3	Performance Analysis of Technology for Economic Development Model Biogas Plant and Comparison with Modified GGC-2047 Model	Bikesh Prasad Jaiswal	D4
91	D4-4	Co-Digestion of Duckweed with Cow Dung for Biogas Production	Bibek Shakya	D4
92	D4-5	Analysis of semi-continuous biogas generation using optimal combination of Duckweed and Cow dung from batch-based production	Pradeep Kumar Yadav	D4
93	D4-6	Performance and cost benefit analysis of replacing LPG cooking stoves by rice steamers for rice cooking: A case study of Nepali army (Swayambhu Baroodkhana Karyalaya)	Mukesh Batajoo	D4
94	E1-1	Evaluation of Different Satellite Precipitation Data for Eastern Region of Nepal	Nitesh Sharma	E1
95	E1-2	Performance of the ERA5 data in the Snow fed region : A case study in Langtang River Catchment	Ashish Devkota	E1
96	E1-3	Spatio-temporal characterization of snow cover in the historical period using J2000 cryospheric Hydrological Model	Subodh Kumar Kamal	E1
97	E1-4	Application of glacio-hydrological model for the simulation of stream flow in glacierized Tamakoshi River Basin, Nepal	Nabin Chaulagain	E1
98	E1-5	Dudh Pokhari Lake GLOF Risk Evaluation: A comprehensive AHP Approach to Triggering Factors	Sujit Acharya	E1
99	E1-6	Assessment of Groundwater Availability in Western Terai of Nepal: A Study in Kailali District	Prajwol Aryal	E1
100	E2-1	Studies of Vernacular Architecture: Brahmin Community, Hilly Region, Nepal	Sanju Kaini	E2
101	E2-2	Voxel Housing Module as a community space	Dipgest Katuwal	E2
102	E2-3	From Games to Gatherings: Unveiling Multifunctional Stadium Architecture	Prashant Thapa	E2
103	E2-4	Place Attachment in Municipality Office Building: A Case of kirtipur Municipality Office	Ganga Sagar Bhatt	E2
104	E2-5	Residents' Perceived Image of The City: A case of Bhairahawa City	Anup Ghimire	E2
105	E2-6	Assessing Hiti System as a Nature Based Solution in addressing Water Security in Kathmandu Valley	Sarik Awale	E2
106	E3-1	Seismic Performance of Non-orthogonal RCC Frame Building	Priyanka Limbu	E3
107	E3-2	Effect of Soil-Structure Interaction on Seismic Response of a Multistory RCC Building with Raft Foundation	Shuvanjan Dahal	E3
108	E3-3	Seismic performance assessment of buildings made of brick masonry with mud mortar in Kathmandu Valley	Mani Dev Pant	E3
109	E3-4	Seismic Performance of Adjacent Buildings Subjected to Earthquake Induced Pounding	Sashank Gaudel	E3
110	E3-5	Seismic Performance of Mixed RC-Steel Structure	Unish Kibache	E3

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111	E3-6	Seismic Performance of RC Multistory Building with Vertical Mass Irregularity	Urusha Budthapa	E3
112	E4-1	Suitability of Hybrid—solar and wind — power plant in Nepal	Neeta Subedi	E4
113	E4-2	Effect of Non-uniformity of Irradiance on the Performance of Solar PV Array using MATLAB/Simulink	Himal Chaulagain	E4
114	E4-3	Performance Analysis of 3 Similar Capacity Utility Scale Solar Plants In Nepal	Baibhav Kumar Thakur	E4
115	E4-4	Analysis of solar photovoltaic-thermal system using an experimental and simulation approach	Ashok Subedi	E4
116	E4-5	Fault Detection of Solar Modules Using Artificial Neural Network	Kabina Maharjan	E4
117	E4-6	Site Identification for Utility Scale Solar PV Energy Generation in Nepal	Bidit Devkota	E4
118	F1-1	Change in Irrigated Land Based on NDVI: A Case Study of Morang District	Pramit Ghimire	F1
119	F1-2	Performance Assessment with Comparative Indicators in Irrigation Schemes: A Case Study of Bramhadev and Shes	Grishma Thagunna	F1
120	F1-3	Maize Yield Modelling in Pyuthan district for Assessing Yield Gap	Subhas Pandey	F1
121	F1-4	Climate change impacts on crop water requirements, crop yield, and adaptation strategy: The case of Madabhar Irrigation Project, Chitwan	Sudarshan Sedhai	F1
122	F1-5	Implications of Limited Water Availability for a Small Farm in Western Nepal	Tikaram Adhikari	F1
123	F1-6	Beyond Capacity: Drainage Issues and Flooding in a Tri-Municipal Catchment of Kathmandu.	Sanjay Raj Aryal	F1
124	F2-1	Identification of indicators for Sustainability of Cultural Heritage	Hari Gopal Shrestha	F2
125	F2-2	Reintegration of Bhaidega Temple: A Temple at Patan Durbar Square	Pratima Shrestha	F2
126	F2-3	Transforming Gufa Bazar: A Vision for Village Revitalization	Riwash Upreti	F2
127	F2-4	Preserving Nepal's Heritage: Assessing Hazards of Archaeological Site of Tilaurakot	Inu Pradhan Salike	F2
128	F2-5	Historical Museum Complex at Biratnagar, Tales of the city	Priyanka Karn	F2
129	F2-6	Significance of materials in heritage conservation: Exploring materiality, authenticity and cultural value	Sabita Bhattarai	F2
130	F3-1	Effectiveness of Fluid Viscous Damper on the Seismic Performance of RC High Rise Building	Prajwal Sanjel	F3
131	F3-2	Influence of Earthquake Direction on the Seismic Response of Non-parallel System Irregular RC Frame Buildings	Aashish Regmi	F3
132	F3-3	Seismic pounding analysis of adjacent RC structures with eccentric alignment	Salina Maharjan	F3
133	F3-4	Seismic Performance Assessment of Confined Masonry Building	Gaurav Panth	F3
134	F3-5	Seismic Performance Assessment of a Tied Arch Concrete Filled Steel Tubular (CFST) bridge.	Niyog Uprety	F3
135	F3-6	Seismic Effect of Construction of New Building on Surrounding Building : A Case Study at Sanagau, Lalitpur	Purushottam Karki	F3
136	F4-1	Fluid Structure Interaction (FSI) Analysis during explosion using numerical technique	Partap Bahadur Saud	F4
137	F4-2	Coupled Torsional And Transverse Vibration Analysis Of Double Overhung Rotor Shaft Centrifugal Fan	Sujan Dahal	F4
138	F4-3	Aerodynamic shape optimization of blended wing body planform	Anurag Karki	F4
139	F4-4	Sensitivity solution of off-design conditions in centrifugal pump using OpenFOAM	Sunil Sharma	F4

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140	F4-5	Numerical study of wake-induced vibration on a square prism with a splitter plate, placed downstream of a larger circular cylinder for energy harvesting applications.	Anish Thapa	F4
141	F4-6	Static Fluid-Thermal-Structural Interaction Effects on the Ramp Structure in Oblique Detonation Wave Engine	Sandip Gewali	F4
142	G1-1	Numerical Study of Bearing Capacity under Strip Footing having Underground Void.	Bibek Nepal	G1
143	G1-2	Comparative of 2D and 3D analysis of soil nailed structures using numerical simulation: A case study of Bandipur, Tanahun	Kumar Bikram Parajuli	G1
144	G1-3	Numerical analysis of Embankment constructed above the soft soil with Different Improvement Measures.	Bigyan Adhikari	G1
145	G1-4	Prediction of Rock Mass Quality and Stability Assessment of the Headrace Tunnel of Marsyangdi PRoR Hydropower Project	Garima Shrestha	G1
146	G1-5	Comparative Study of Liquefaction Potential of core areas of Kathmandu Valley using Microtremor measurements and Numerical Method	Sanjeeb Pudasaini	G1
147	G1-6	Investigating the Influence of Compaction Load on Lateral Wall Deformation in Geosynthetic Reinforced Structures	Saurav Ghimire	G1
148	G2-1	Thermal Comfort of Traditional Mud Shelters With Climate Responsive Strategies in Nepal	Ankita Yonzan	G2
149	G2-2	Impact of Occupant Behaviour on Energy Efficiency in Residential Buildings: A Case Study of Biratnagar, Nepal	Shubha Karna	G2
150	G2-3	Lighting energy efficiency in Museums; A case of comparison between museums of Nepal	Jeena Datheputhe	G2
151	G2-5	Effectiveness of Green Building Rating System for the Environmental management in Nepal	Itiza Sharma	G2
152	G2-6	Improving Housing Typology for Thermal Comfort in People's Housing Program: A case of Bharatpur	Pravin Shrestha	G2
153	G3-1	Seismic Fragility Assessment of Residential RC Buildings with Roof Mounted Telecommunication Tower Structure	Ujjwal Khatiwoda	G3
154	G3-2	Detailed Numerical Validation of Gapped Inclined Bracing System (GIB) as a retrofitting strategy for soft-story buildings	Rabin Thapa	G3
155	G3-3	Performance of Elastomeric Base Isolated Medium-Rise Reinforced Concrete Building in High Seismic Region	Rajendra Gautam	G3
156	G3-4	Effectiveness of base isolation in RC building using LRB(Lead Rubber Bearing)	Mimamsa Marhatta	G3
157	G3-5	Dynamic Characteristic Study of Existing Balkhu Khola Bridge (Along Maitrinagar-Tinthana Road) using Ambient Vibration Test	Suraj Pandey	G3
158	G3-6	Multi-Criteria Assessment of Seismic Vulnerability of Public School Buildings	Sandip Acharya	G3
159	G4-1	Optimal Placement of Renewable Energy Resources to Minimize the Rate of Change of Frequency and Improve Frequency Nadir	Swechchha Luitel	G4
160	G4-2	Viability of Renewable Energy Extraction From Low velocity Water Currents Using Vortex Induced Vibration Based Turbine	Sumesh Ghatane	G4
161	G4-3	Power System Voltage Stability Evaluation Considering Renewable Energy with Correlated Variabilities	Abanish Tiwari	G4
162	G4-4	Reactive Power Compensation in PV-Wind Integrated Microgrid using PV-STATCOM	Yogesh Layalu	G4
163	G4-5	Hydrogen Production Assessment from Surplus Hydropower Potential In Nepal	Birendra Bhandari	G4
164	G4-6	Performance Analysis of Solar PV System of Chitwan Medical College, Chitwan, Nepal	Nishan Timilsina	G4
165	H1-1	Characterizing The Trends of Hydroclimatic Extremes In Manohara Watershed	Ashim Rimal	H1
166	H1-2	Assessment Of Meteorological Drought Vulnerability Through An Integrated Approach Using AHP and GIS	Samikshya Hamal	H1
167	H1-3	Flood Hazard Assessment of the East Rapti River Basin under Climate Change Scenario	Sneha Sanjel	H1
168	H1-4	Characteristics and thresholds of heatwaves and coldwaves in Nepal	Adarsh Gupta	H1

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169	H1-5	Remote Sensing and GIS Based Assessment of Avalanching Glaciers in the Himalayas Due to Climate Change.	Pranav Yadav	H1
170	H2-1	Thermal Performance evaluation of Hempcrete as Infill-wall in a Building: A Case Study of Janakpur, Nepal	Rajnesh Rai	H2
171	H2-2	Women's Awareness of Energy-efficiency in Urban Neighbourhood	Prasiddhee Hamal	H2
172	H2-3	Embodied energy analysis of multistorey building in Kathmandu Valley	Binod Shrestha	H2
173	H2-4	Cinema Comfort and Energy Efficiency: A Comprehensive Analysis of the Energy Systems	Saurav Sagar Ray	H2
174	H2-5	Policy makers perspective on Energy Efficient Building Policies of Nepal	Astha Panta	H2
175	H2-6	Impact of Window-wall Ratio on the Fenestration Energy Performance of Residential Building of Pokhara	Sudiksya Bhandari	H2
176	H3-2	Evaluation of the Response Reduction Factor of Confined Brick Masonry Structures	Ashin Maharjan	H3
177	H3-3	Study on Relationship of Moisture content and Shear Strength in chemically treated Bambusa nutans culms available in Nepalese market	Sarowar Poudel	H3
178	H3-4	Deterioration Curve to estimate Service Life of Existing Bridge	Shyam Prasad Bhandari	H3
179	H3-5	Enhancing Seismic Resilience: Gapped Inclined Bracing (GIB) Retrofitting for Soft-Story Structures.	Rabin Thapa	H3
180	H3-6	Comparison of time period of bridge under rigid and flexible foundation.	Suman Raj Regmi	H3
181	H4-1	Transverse Vibration analysis of Hydro-generator Assembly	Madhav Baral	H4
182	H4-2	Peak Load Forecast using Long Short Term Memory Networks.	Ananta Konda	H4
183	H4-3	Dynamic Response of Rotor–Turbine Assembly for Undamped Free Vibration	Madhav Kandel	H4
184	H4-4	Free Vibration Analysis of Multidisc Cantilever Shaft System	Kabita Ojha	H4
185	H4-5	Context Aware Dialogue Generator using Reformer as Efficient and Reversible Transformer	Rudra Nepal	H4
186	H4-6	Energy Demand Modelling and Emission Forecasting for the Penetration of E mobility in Sudurpaschim Province	Suraksha Pal	H4
187	PS1-001	Land Productivity: A Case Study on SDG 15.3.1 Sub-Indicator	Rheecha Sharma	Poster I
188	PS1-002	Students' sense of belonging at physical setting of college	Suvekshya Acharya	Poster I
189	PS1-003	Socio-cultural and Physical Transformation of Religious Squares in Kathmandu: A Case of Lakhe Nani	Swostina Ranjit	Poster I
190	PS1-004	Investigating Location Attributes For Industrial Area Development: A case area of Balaju Industrial Area	Ashish Simkhada	Poster I
191	PS1-005	Social Interaction in High-Rise Apartment: Architectural and Communal Perspective - A case of Merocity Apartment, Lalitpur	Sandhya Regmi	Poster I
192	PS1-006	Application of Nepali Large Language Models to Improve Sentiment Analysis Results on Nepali Textual Data	Shushanta Pudasaini	Poster I
193	PS1-007	Understanding Human Environment Relationship of Local Communities: A Case Study of Nijgadh International Airport	Neha Rathi	Poster I
194	PS1-008	Analyzing a meaning of home through the perspective of the user	Parash Rai	Poster I
195	PS1-009	Reviving Indigenous Script: Optical Character Recognition for the Prachalit Newa Script	Sushovan Shakya	Poster I
196	PS1-010	Housing Satisfaction in core area of Kathmandu: case of Yetkha bahal	Shristi Joshi	Poster I
197	PS1-012	Land pooling as a land development tool in rural context: A case study of Deukhuri Dang	Keshav Thapa	Poster I
198	PS1-013	Sequestration of Blue land: an urbanization conflict in case of JanakpurDham sub-metropolitan city, Nepal	Manisha Kumari Sah	Poster I



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199	PS1-014	Passive design strategies to improve Indoor air quality (IAQ) in primary school of Kathmandu valley.	Dibesh Man Malego	Poster I
200	PS1-015	Analyzing Circulation Efficiency in Commercial Complexes A Post Occupancy Evaluation Study in Kathmandu	Sujata Shrestha	Poster I
201	PS1-016	Evaluating Green Building Knowledge, Attitude, and Practices Among Kathmandu Valley Architects and Engineers with a Focus on Energy Efficiency	Mokshya Rajya Laxmi Devi Pradhan	Poster I
202	PS1-017	Spatial Analysis for identification of suitable areas to promote dense settlements in the case of Kageshwori Manohara Municipality	Krishna Hari Pudasaini	Poster I
203	PS1-018	Development Dynamics of New Town in Mid-hill Highway corridor: A Case of Basantapur	Alisha Gautam	Poster I
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