



**International Conference on Civil Engineering, Architecture
and Sustainable Infrastructure (2nd ICCEASI - 22) - Virtual
Conference**

9th & 10th February 2022



Organized By

Babu Banarasi Das University, Lucknow

in Association with

Institute For Engineering Research and Publication (IFERP)





Joining Zoom Meeting:

<https://us02web.zoom.us/j/82739204874?pwd=V0NnZ0p0bkpBdmJYKy9kV0tUME5sUT09>

Meeting ID: 827 3920 4874

Passcode: 768821

Program Schedule

<i>Conference Schedule - Day 1 (09.02.2022)</i>	
<i>9:45 AM (IST)</i>	<i>Inauguration</i>
<i>10.20 AM (IST)</i>	<i>Keynote Speech I</i>
<i>11: 00M(IST)</i>	<i>Keynote Speech II</i>
<i>11.30 AM – 1.30 PM</i>	<i>Technical Session I</i>
<i>02: 16 PM - 05.30 PM (IST)</i>	<i>Technical Session II</i>
<i>Conference Schedule - Day 2 (10.02.2022)</i>	
<i>9:45 AM (IST)</i>	<i>Introduction</i>
<i>10:00:00 AM (IST)</i>	<i>Keynote Speech III</i>
<i>10:31:00 AM - 01:30 :00 PM</i>	<i>Technical Session III</i>
<i>2.15 PM - 4.45 PM</i>	<i>Technical Session IV</i>
<i>4.46 PM</i>	<i>Valedictory Session</i>

Keynote Speakers

Dr. Young-Jin Cha

Associate Professor

University of Manitoba

Winnipeg, Manitoba, Canada



Dr. Anand Kishore Kola

Professor & Former HoD

Department of Chemical Engineering,

National Institute of Technology

Telangana, India



Prof Dr Munaz Ahmed Noor

Vice-Chancellor,

Bangabandhu Sheikh Mujibur Rahman Digital University (BDU)

Dhaka, Bangladesh





Technical Session Chairs

- **Mr. Kamal Nabh Tripathi**
Assistant Professor, Babu Banarasi Das University, Lucknow
- **Mr. Indresh Kumar**
Assistant Professor, Babu Banarasi Das University, Lucknow
- **Mrs. Neeti Mishra**
Assistant Professor, Babu Banarasi Das University, Lucknow
- **Mr. Bilal Siddiqui**
Assistant Professor, Babu Banarasi Das University, Lucknow
- **Mr. Ankit Verma**
Assistant Professor, Babu Banarasi Das University, Lucknow
- **Mr. Faraz Khan**
Assistant Professor, Babu Banarasi Das University, Lucknow



Technical Session I:

Session Timings: 11.30 AM to 1.30 PM

S.No	Paper id	Paper Title	Author Name	Co Author Name
1	ICCEASI_251180 2471	Investigation Of The Participatory Approach To Decision Making For Urban Regeneration Intervention	Sumana Jayaprakash,	Dr. Vimala Swamy,
2	ICCEASI_301136 7180	Review Of Natural Fiber Suitability For Asphalt Strength Enhancement	Shobha Rani Nadupuru	R.K.Jain , Deepa A. Joshi, Radhika Menon, Gobinath.R
3	ICCEASI_031249 2173	Treatments And Conditioning Methods For Partial Removal Of Clung Mortar In Recycled Concrete Aggregate – A Review	Shalaka Nirantar	Premanand Naktode
4	ICCEASI_061210 2374	Analysis Of Drainage Network Capacity In Rawa Jaya Area, Ilir Timur I Sub-District, Palembang	Sartika Nisumanti	Norma Puspita, And Afrenzi Edwi
5	ICCEASI_061204 9785	Development Of Implementation Methodology For Site Waste Managem Ent In Road And Highway Construction Industry	S Rahul Raj	Akshaykumar .V. H
6	ICCEASI_071238 2904	Studying Psychodynamic Influences Towards Rejection Of Low Cost Houses By People In Tamilnadu	Komagal Anupama K	C V Subramanian
7	ICCEASI_081253 8469	Robustness Evaluation Of Pier Luigi Nervi Work: Autogrill Motta A Modern Paradigm For Conceptual Design Of Structures	Valeria Gozzi	Bernardino Chiaia
8	ICCEASI_091273 5486	Visual Scape Analysis Of A Heritage Town	R. Saravana Raja	P.Gopalakrishnan
9	ICCEASI_161269 3728	Planning And Design Of Indonesian Cultural Park Tourist Object In Palembang (Case Study: Taman Nusa Gianyar Bali Cultural Tourism Object	Endang Sri Lestari, St., M.T.	Anta Sastika, S.T., M.T. , Muhamad Herman Felani
10	ICCEASI_141207 8524	Stilling Basin Model Designing – A Review	Subodh Kant Pandey	H.L. Tiwari
11	ICCEASI_181275 1830	Nagavali River Basin Flash Flood Simulation Model	R. Venkata Ramana	V. S. Jeyakanthan
12	ICCEASI_191267 4590	Prospecting The Barricades For Administering Construction Waste Trading Practices In The Construction Industry Up India	Mohd Asim	Imran Abbas Naqvi , Syed Aqeel Ahmad

Technical Session II

Session Timings: 02.15 PM – 06.00 PM



13	ICCEASI_181204 2951	Identify The Construction Project Managers' Soft Skills And Their Benefaction To Project Accomplishment	Mohd Asim	Rida Ahmad 2 , Zishan Raza Khan
14	ICCEASI_181254 3108	Procedure For Enacting Smart Devices In The Construction Industry (U.P. Region).	Mohd Asim	Ankit Gupta 2 , Syed Aqeel Ahmad 3
15	ICCEASI_181267 3102	Measurement And Evaluation Of Indoor Work Environment In An Industrial Environment	Dharmendra Jariwala	Robin Christian
16	ICCEASI_201286 3751	Temperature Variation Of Pavement Design In India	Dhiraj Yadav	Dr.Bhalchandra V.Khode
17	ICCEASI_211238 7526	Confirmation According To Several International Codes On The Perfect Compatibility Of The Algerian Earthquake Regulations With The Seismic Base Isolation Technique Of The Buildings.	Ounis Hadj Mohamed	Bezih Kamel
18	ICCEASI_281224 6175	Static And Free Vibration Analysis Of Multiscale Composite Plate Structure Using Reddy's Hsdt Mathematical Model	Ravi Kumar	Ajay Kumar
19	ICCEASI- 2022_LUC_0089	Barriers In The Green Building Practices Adoption: A Stakeholder's Perception	Shravan Kumar Macherla	Sunny Agarwal
20	ICCEASI_241238 0671	Potential Of Elderly Housing In India: A Post Pandemic Scenario	Akash Pandey	Dr Venu Shree
21	ICCEASI_241237 9501	Characteristic Compressive Strength And Modulus Of Elasticity Of A Geo Polymer Concrete	Suyog S Pawar	Vivek Jayale
22	ICCEASI_251264 9073	Earthquake Resistant Structural Design Of Rcc Tall Chimney	Shankar Debnath	Dr. Arghya Ghosh
23	ICCEASI_261264 7031	Reservoir Water-Spread Area Estimation Using Microwave Satellite Data	Jeyakanthan, V.S	Venkataramana, R.
24	ICCEASI_271272 6930	Three-Dimensional Finite Element Analysis For Parametric Study Of Tbm Driven Tunnel	Poorva Moghekar, Rutuja Reure, Ashlesha Solanke	M.S. Ranadive
25	ICCEASI_261235 6984	Assessment Of The Land Use/Land Cover Changes In The Gomti River Basin In Tripura Using Spatial Tool	Subhrajyoti Deb	Rajat Dey, Rudrajit Deb
26	ICCEASI_271217 6384	Prospects Of Cost-Effective Building Structures In India: A Focus On Eco Sensitive Vernacular Traditions In Contemporary Architecture	Priyanka Mishra	Anashuiya Bhattacharya
27	ICCEASI_271224 0938	Analysis Of Damaged Cables Of Cable Stayed Bridges – A Review	Aarsha Degvekar	Purnanand P Savoikar
28	ICCEASI_271201 4657	Lateritic Geo-Polymer Concrete – A Review	Jagruti Majalkar	Dr. Purnanand Savoikar
29	ICCEASI_281214 2983	Influence Of Rheometer Type And Concrete Constituents On Rheology Of Concrete – A Review	Rhea Fernandes	Purnanand P Savoikar
30	ICCEASI_281262 9015	Strength Properties Of Roller Compacted Concrete Pavements Containing Varying Proportion Of Fly Ash	Raksha Khandare	Rajendra Magar
31	ICCEASI_281234 9618	Role Of Mushroom In Decolorisation Of Dyes-A Literature	Ashwini Modi	Dr Anand Babu K

Technical Session III

Session Timings: 10.30 AM – 01.30 PM



32	ICCEASI_2812497810	Optimization Of Building Orientation And Wwr For Daylight In Residential Building In The Subtropical Highland Climate.	Venu Shree	Jai Prakash
33	ICCEASI_2812403627	Analytical Study Of Seismic Behaviour Of Composite Structure Of Industrial Building Using Staad Pro V8i	Bapan Debnath	Dr Suman Andey
34	ICCEASI_2812481792	Design Of Fully Composite Load-Bearing Precast Concrete Sandwich Panels	Rohan Dasgupta	Rajendra Magar
35	ICCEASI_2812238965	Seismic Retrofit Of An Existing Rcc Residential Building Using Non Linear Time History Approach	Rohit Kumar	Ajay Kumar
36	ICCEASI_2812194087	Stabilization Of Expansive Clay Soil With Sugarcane Bagasse Ash And Sawdust: An Experimental Study	M.Gurusamy	M.Jothi
37	ICCEASI_2812351674	Review Of Non-Destructive Test Methods In The Assessment Of Concrete Structures	Gauravi Gade , Ram Raut , Nikhil Rasekar	Assistant Pro. Vivek Jayale
38	ICCEASI_2812349186	To Study The Effect Of Wind Load On Multi-Storied Building With Different Shapes	Nidhi Subhash Gosavi	Vaishali Mendhe
39	ICCEASI_2812426930	Study Of Behavior Of Multi-Storied Building On Regular And Irregular Structure Subjected To Seismic Load With Different Zones	Deenay Ambade	Vaishali Mendhe
40	ICCEASI_2812792850	Traditional Brick Masonry Wall And Wall Made By Aac Block- A Comparative Study Considering State Tripura	Ashim Paul	Dr. Manish Sakhlecha
41	ICCEASI_2812512034	Vibration Analysis Of Composite Beam With Shear Flexible Interface	Prashant Kumar	Dr Ajay Kumar
42	ICCEASI_2912617352	Geotechnical Aspects Of Some Earthen And Gravity Dams In India	Sajal Kamat	Purnanand P Savoikar
43	ICCEASI-2022_LUC_0003	Seismic Response Of Steel-Framed Buildings Resting On Hill Slopes	Mohd Asad Rehmani	Noorul Bashar
44	ICCEASI-2022_LUC_0004	Evaluating The Impact Of Climate Change On Construction Workers Productivity And Safety	Mohd Amaan Alam	Mohd Asim
45	ICCEASI-2022_LUC_0008	Analysis And Design Of Pre - Engineered Steel Building For Airbus A-380 Hangar Using Is Codes.	Mohammed Moiz	Mohammed Ahmed Hussain
46	ICCEASI-2022_LUC_0013	Nonlinear Modeling For Prediction Of Undrained Shear Strength Of Soil	Rahul Ramdas Wankhade	Dr. P. V. Durge
47	ICCEASI-2022_LUC_0019	Comparison Of Performance Of Natural And Chemical Coagulant And Blend Of These Coagulant	Swaraj Bharti	Shailza Verma
48	ICCEASI-2022_LUC_0023	Irregular Building Configuration With Fixed Base And Flexible Modified	Deepa S A	I.R.Mithanthaya B , S.V.Venkatesh C
49	ICCEASI-2022_LUC_0024	A Study To Enhance The Reliability Of Construction Materials Management Adopting Ict Tools	Sacchidanand Pandey	Mohd Asim, Syed Aqeel Ahmad
50	ICCEASI-2022_LUC_0027	Simulation Analysis For Different Arrangements Of Piers Using Ansys-Cfd	Dr, (Ms.) S V S N D L Prasanna	Anusha Minnapuram
51	ICCEASI-2022_LUC_0028	Characteristics Of High-Speed Asphalt Pavement Deflection Basin Under Different Structural States	Jianwei Fan	Yajing Zhu

Technical Session – IV

Session Timings: 02.15 PM – 5.45



52	ICCEASI-2022_LUC_0035	Inner Dimension Detection Of Open And Buried Crack In Asphalt Pavement Based On Rayleigh Wave Method	Yajing Zhu	Jianwei Fan
53	ICCEASI-2022_LUC_0036	Flyash Based Geopolymer Concrete - A Review	Mr.Balamurali R T	Dr.K.Mahendran
54	ICCEASI-2022_LUC_0037	Multi Objective Optimization Of Space Layout For Energy Efficient And Cost-Effective Building	Harshalatha	Dr.Shantharam Patil,Dr.Pradeep G Kini
55	ICCEASI-2022_LUC_0039	Effect Of Varying Temperature And Crumb Rubber Content On Properties Of Waste Tyre Rubber Modified Bitumen	L. K. Kokate	Dr. R. M. Damgir
56	ICCEASI-2022_LUC_0043	Application Of Erp System For Implementation Of Labour Welfare	Sachin Nalawade	Dr Atul R Kolhe
57	ICCEASI-2022_LUC_0046	A State-Of-Art Review Of Dynamic Analysis Of Piping System Subjected To Seismic Excitations	Jagruti Divakar Patil	Prof. Dr. Kishore Ravande
58	ICCEASI-2022_LUC_0050	Design And Analysis Of High-Rise Buildings Using Software	Mayur J	Spandana Murthy
59	ICCEASI-2022_LUC_0051	A Review Of Overtaking Behavior Of Non-Motorized Vehicles In Mixed Traffic On Urban Roads	Ankit Kumar Pathak	Bilal Siddiqui
60	ICCEASI-2022_LUC_0054	Behavior Of Self Compacting Concrete Under Different Temperature And Climate Condition	Shivam Verma	Mr. Bilal Siddiqui And Dr.Om Prakash Netula
61	ICCEASI-2022_LUC_0071	Review Paper On Design Of Traffic Signals At Non-Signalized Intersections Using Webster's And Irc Method	Pranav Kumar Pal	Kamal Nabh Tripathi
62	ICCEASI-2022_LUC_0073	A Review On Dynamic Analysis Of Outrigger Systems In High Rise Building Against Lateral Loading	Vandana Kushwaha	Neeti Mishra
63	ICCEASI-2022_LUC_0076	Dealing With Saturated Zone (Aquifer/Water Pocket) & Groundwater Inflow In Urban Tunneling With Tbm	Ganesh S Ingle	Kshitij K Dhawale
64	ICCEASI-2022_LUC_0078	:E-Waste Characterization, Management And Utilization In Construction Industry-A Review	Ganesh S Ingle	Nikhil Patkar
65	ICCEASI-2022_LUC_0087	Modeling Migration Of Arsenic Contaminated Groundwater Using Modflow: A Case Study	Supriya Phurailatpam	
66	ICCEASI_2312083517	A Comparative Analysis On The Enhancement Of Internal Curing Of Latex Modified Concrete With Brick Aggregate, Nanoparticles Of Al ₂ O ₃ , And Cotton Threads	Ramu Debnath	Manish Sakhlecha, Badrinarayan Rath
67	ICCEASI-2022_LUC_0096	Seismic Analysis Of Cable-Suspended Concrete Deck	Pankaj Kumar	Gurmail S. Benipal
68	ICCEASI-2022_LUC_0097	Conceptualizing Residential Open Space In Contemporary Houses	Richa Gupta	Dr. Mahendra Joshi

Thanks for Joining us, revert us with your valuable feedback.,