

ICAICE 2021



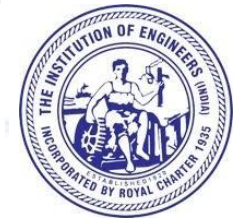
International Conference on "Advancements and Innovations in Civil Engineering"

CONFERENCE AGENDA

on 18th to 20th March 2021
organized by KDK College, Nagpur India & IFERP

in association with

- American Society of Civil Engineers, Indian Section-
Western Region (ASCE-ISWR)
- Indian Society for Technical Education, New Delhi
- Institution of Engineers India, Nagpur Local Centre
(IEI-NLC)
- Indian Concrete Institute, Nagpur Chapter (ICI-NC)
- Indian Water Works Association, Nagpur Centre
(IWWA-NC)



CONFERENCE SCHEDULE

18.03.2021

TIME	EVENT	SPEAKER
10.30 AM -12:00 PM	Inauguration	
12:00 PM -1:15 PM	Keynote-1	Dr T I Eldho, IIT Bombay
1:30 PM - 2:45 PM	Keynote-2	Dr Philip P Ermita , Philipines
3:00 PM - 4:30 PM	Parallel Session-I	Paper Presentations
3:00 PM - 4:30 PM	Parallel Session-II	

19.3.2021

10:30 AM - 11:45 AM	Keynote-3	Dr Carlos Moreira, Mexico
11:45 AM - 1:00 PM	Keynote-4	Dr Mahdi Obaid Karkush, Iraq
1:15 PM - 3:30 PM	Parallel Session-I	Paper Presentations
1:15 PM - 3:30 PM	Parallel Session-II	

20.03.2021

10:30 AM - 11:45 AM	Keynote-5	Dr K N Gunalan, Ex-President ASCE, USA
11:45 AM - 1:00 PM	Keynote-6	Dr Ronald Orale, Philipines
1:15 PM - 3:30 PM	Parallel Session-I	Paper Presentations
1:15 PM - 3:30 PM	Parallel Session-II	
3:00 PM - 4:00 PM	Valedictory Function	Dr. Mohammed A Yusof, Malaysia

Keynote Speakers



Dr. PHILIP PRECONCILLO ERMITA

Professor / Dean

College of Engineering,

University of Perpetual Help System DALTA

Calamba Campus

Calamba City, Laguna, Philippines



Dr. Carlos Hellaman Moreira Vela

Sophomore year in General Studies

CEO, Master Degrees Monterrey, Mexico



Dr. ELDHO T. I.

Institute Chair Professor

Department of Civil Engineering

Indian Institute of Technology Bombay

Powai, Mumbai



Dr. Mahdi Obaid Karkush

Faculty

College of Engineering

University of Baghdad, Iraq



Dr. KN Gunalan

2020 President of American Society of Civil Engineers
West Jordan, Utah
United States



DR. RONALD L. ORALE

Vice President for Planning, Research, and Extension
Samar State University
Catbalogan City, Samar, Philippines



Ir. Dr. Mohammed Alias Yusof
Assoc. Professor,
Department of Civil Engineering
National Defence University of Malaysia
Kuala Lumpur, Malaysia



Paper Presentation Session - 1

Headed By : Dr. Putul Haldhar, IIT Ropar & Dr.A.M.Badar

18th March 2021

Time: 2:30 PM Onwards

Sr. No.	Paper ID	Title of Paper	Author	Co-Author	Affiliation
1	ICAICE_0202480129	Ductility Behavior Of Reinforced Concrete Beam-Column Joint	Chitra.R	Dr.S.J.Mohan	Bharath Institute Of Higher Education And Research
2	ICAICE_0901174328	Damage To Shallow Tunnels Under Static Loading Conditions.	Parvesh Kumar	Amit Kumar Srivastava	Delhi Technological University
3	ICAICE_1502167240	Effects Of Elevated Temperature On Modulus Of Elasticity Of Concrete By Partial Replacement Of Cement With GGBS And Coarse Aggregate With BFS.	Dr. Nina Rajesh Dhamge	Mr. Vinayak Vaidya And Mr. Vijay Jadhao	K. D. K. College Of Engineering
4	ICAICE_2202735218	Buckling Analysis Of Thin Rectangular Plate	Bhagyashree J. Vishwambhar	Vasudev R. Upadhey	Marathwada Institute Of Technology Aurangabad Maharashtra
5	ICAICE_1102729864	Suitability Of Full Replacement Of Natural Sand By Manufactured Sand As Fine Aggregate In Cement Mortar	Nitin Nivrutti Kamble	Dr. Pandurang S. Patil	Walchand College Of Engineering Sangli Maharashtra
6	ICAICE_0703903257	BAMBOO -A REINFORCEMENT MATERIAL IN MODERN CONSTRUCTION	Dr Sheeba Valsson, Dr A M Badar	Dr. Valsson Varghese	K.D.K. College of Engineering, Nagpur

7	ICAICE_0803918432		STUDY OF MODIFIED BOLOMEY'S EQUATION FOR CONCRETE MADE WITH PARTIAL USE OF COAL BOTTOM	Aasif Baig	Dr. Valsson Varghese	RTMNU, Nagpur
8	ICAICE_0801268931		A critical review on mechanical and thermal buckling of functionally graded plates	Parvathy U	Dr. Beena K.P.	Mar Baselios College of Engineering and Technology
9	ICAICE_1502638501		Review on Analysis and Design of Optimum Pipe Rack for various bays	Priya Dhanraj Meshran	Prof R V R K Prasad	KDK College of Engineering Nagpur
10	ICAICE_1601758362		Geopolymer concrete subjected to elevated temperature: A review	Lakshmi N H	Dr. N Suresh, Dilip srinivas	National Institute of Engineering, Mysuru
11	ICAICE_3001672589		Performance Study of Concrete Properties produced using treated wastewater.	Nitin U.Thakare	Dr.Avinash Shrikhande	RTM Nagpur University
12	ICAICE_1102658941		Case Study on Construction Methodology of Precast Un-reinforced LITHELYARCH® bridge at Panchgani Satara.	Mr. Shubham Y. Sorte1	Prof. Ravindra M. Wakodikar2	Gowindrao Wanjari College of engineering
13	ICAICE_1902096524		TO STUDY THE EFFECT OF POLYETHYLENE TEREPHTHALATE BOTTLE FIBRES ON PROPERTIES OF CONCRETE	Smita Chetan Ambatkar	Dr. Valsson Varghese	KDK College of Engineering
14	ICAICE_1102568042		Behavior of Concrete under different temperatures confined with CFRP	Komma Hemanth Kumar Reddy	Ruben Nerella	Vignan's Foundation For Science, Technology & Research (Deemed to be University)
15	ICAICE_1302354726		Effect of elevated temperature on performance of flat slab-column assembly under fire condition – A review	Kamlesh Bhanarkar	Prof. Dhamge, Prof Vaidya	KDK College of Engineering

16	ICAICE_1402026478	Experimental Studies on Sugar Cane Bagasse Ash Based Materials Reinforced with Glass Fibre	H.R.Nikhade	Dr.B.Ram Rathan Lal	RTMNU
17	ICAICE_1502408751	Analysis and Design of High-rise Building with Different Floor System-A Review	Mayuri Hemraj Kanekar	Mahendra Umare	KDK College of Engineering

Paper Presentation Session - 2

Headed By : Dr.I.PatnaiKuni, Australia & Dr.A I Dhatrak, Associate Prof, GCOE Amravati

18th March 2021

Time: 2:30 PM Onwards

Sr. No.	Paper ID	Title of Paper	Author	Co-Author	Affiliation
1	Direct email	Restoration Of Steam Turbine Deck RCC Structure Using High Strength Material	Uday S. Joshi,	Rajesh Ranjan	CPRI, Nagpur
2	ICAICE_1502840259	Structural Consideration For Multistoried Building On Sloping Ground	Sagar D. Parbat	Prof. S.R. Satone	KDK College of Engineering
3	ICAICE_1502547689	Behavior Of Stiffened Steel Platesunder In-Plane Load With Lateral Pressure For Plate Slenderness Ratio	Nasim Hosin	Sushree Sangita Panda	Kalinga Institute of Industrial Technology
4	ICAICE_1502732945	Pushover Analysis Of Normal Building Comparison With Soft Storey Building At Various Floor Level	Pallavi S. Kamble	Dr.Balbir Singh Ruprai	KDK College of Engineering
5	ICAICE_2102513847	Torsional Parameters Of Completely Over-Reinforced Rc Beams With Ferrocement "U" Wraps At Cracking Stage	Gopal Charan Behera		GOVERNMENT COLLEGE OF ENGINEERING KALAHANDI, BHAWANIPATNA

6	ICAICE_1502190623		Literature Survey For Dynamic Analysis Of Intake Well And Foundation	ADNAN ADIL	Prof.S.R.Satone	KDK College of Engineering Nagpur
7	ICAICE_0302371804		Effect Of Blast Furnace Slag Cement On Strength Of Structural Concrete	Anish.C	Dr. R. Venkata Krishnaiah	Bharath Institute of Higher Education and Research
8	ICAICE_1602706139		Effect Of Admixtures On Properties Of High Strength Concrete	Swati B. Shende	Swapneel. R. Satone	KDK College of Engineering Nagpur
9	ICAICE_1902078143		Study On Properties Of Self Compacting Concrete With The Use Of Metakaolin	Bhupendra Dhurve	Pranjay Madave , Prashik Bhimte , Rohit Nagrale , Sumit Wadive, Vrushubh Ganar, Mrs.Monali Nikhade	Yeshwantrao Chavan College Of Engineering , Nagpur
10	ICAICE_1902312864		An Experimental Study on the Effect of Zeolite and Aloe-Vera on the Properties of Concrete	Akshatha B A	Manjula K, Dr. T Mahadevaiah, Dr. B K Narendra	BGSIT, Adichunchanagiri University, Mandya
11	ICAICE_2202954012		Study into various Aspects of Analysis of Aluminium Formwork	Ritesh p.Balpande	DR.Valsson Varghese	KDK COLLEGE OF ENGINEERING
12	ICAICE_2002051976		P delta analysis of water tank- A Review	sharayu lende,	prof,S.R. Satone, Prof, V.D.Vaidya	KDK College of Engineering
13	ICAICE_2102072356		Study on the effectiveness of admixtures in repairing and enhancing the properties of concrete.	R. S.GANDHIMATHI	SILPA.N, DIVYA.T	Annapoorana Engineering College, Salem, Tamilnadu
14	ICAICE_2202495618		Analysis of a Structure with Floating Columns- A Literature Review	Saloni Korate,	Dr Valsson Varghese	KDK College of Engineering
15	ICAICE_2202130297		Study On Modelling & Experimental Analysis Of Steel Column With Sliding Isolation Sytem Under Lateral Load	Rajat Karkare	Sushank Sinha	NIT Warangal
16	ICAICE_2102420765		Development of Computer Program for determination of Along Wind Load on Tall	Suyog U Dhote	Valsson Varghese	Kdkce, Nagpur



			Buildings			
17	ICAICE_2602027458		Comparative Analysis of Circular and Triangular Shape Spin Fin Pile for Axial Loading.	Poonam P. Gawande	Dr. Anant I. Dhattrak	Government College Of Engineering, Amravati



Paper Presentation Session - 3

Headed By : Dr. Krian Tajne, Assoc.Prof GCOE & Dr.Valsson Varghese

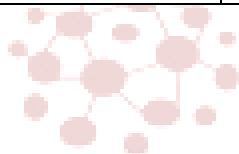
19th March 2021

Time : 1.30 PM onwards

Sr. No.	Paper ID	Title of Paper	Author	Co-Author	Affiliation
1	ICAICE_0802315062	Craftsmanship and Imah Panggung Architectural Technology as Ideas for Flood-Friendly houses of Sundanese people in Indonesia	Nuryanto	Syamsul Alam Paturusi; N.K. Acwin Dwijendra; I Made Adhika	Udayana University, Denpasar, Bali-Indonesia
2	ICAICE_2202854379	Identification Of Critical Parameters Affecting Labour Productivity In Indian Construction Industry	Shalaka Hire	Sayali Sandbhor, Kirti Ruikar	Symbiosis Institute of Technology
3	ICAICE_1602860435	Study Of Traditional Wada Structure Approach To Improve Modern Buildings From Point Of Planning, Sustainability And Energy Efficiency	Priyanka Patil, Ankita Karande, Pratiksha Patil, Aditi Patil	Prof.Mrs. Savita N. Patil	Shivaji University
4	ICAICE_1002279514	Experimental Analysis Of Flexible Pavement Structure Using Waste Plastic: A Review	Er. Sonia Deshmukh.	Rajshekhhar Rathod.	MIT- ADT University
5	ICAICE_0503049215	An Overview On Smart Material For Green Infrastructure	Pranjali P Wanjari	Sudhanshu G. Sakharkar, Mamta A. Iskape, Sakshi A. Jain, Akash N. Khapre	K.D.K. college of engineering,Nagpur
6	ICAICE_0801098534	Practical Strategies - Cutting Through The Complexity Of Nanthoor Junction	ABOBAKKAR NAKEEB ALI	VIJAYALAXMI KEDILAYA B	Sahyadri College Of Engineering And Management, Mangalore

7	ICAICE_0703952768		A Review Paper On Requisite Of Green Building	Rashmi Gomkar	Saurabh kawle , Utkarsha Vaitya,Megha KShirsagar,Dhiraj Dongre , Akshata Padwekar	KDK college of engineering ,Nagpur
8	ICAICE_0601826139		Methods for Upgradeation-Prioritization of Rural Roads-A Review	Pravinkumar Jagtap	Dr. Prashant P. Nagrale	Sardar Patel College of Andheri,Mumbai
9	ICAICE_2802016943		Study on replacement of cement by Industrial and Agricultural waste	Nishant Kuldeep Dakhane	Rohit Barapatre, Apurva Lute, Ishani Pedapalliwar, Shoeib Shaikh, Vaibhav Wadekar, Prof. A. R. Nikhade	K. D. K. College of Engineering, Nandanvan, Nagpur.
10	ICAICE_2702284037		Study on Replacement of conventional concrete materials with waste materials – A review	Atharva D. Bhombe	Prof. D. S. Padole, Sagar D. Mohadikar, Karan J. Vidhani, Soniya D. Mesharam, Pooja R. Ingale	K.D.K. College of Engineering
11	ICAICE_2602549607		review on design optimization of shear wall in high rise buildings	raviraj gangadhar bharshankar	valsson varghese	KDK college of engineering & technology/ RTMNU
12	ICAICE_2602590718		To Study The Seismic Response Of Pile Foundation By Using PLAXIS 2D Software	Paras Kalambe	D. B. Awachat, Kalyani Khode, Vidya Teware, Avinash Madavi, Vrushbh Mutual, Shubham Rathod	KDK college of engineering Nagpur
13	ICAICE_0503105429		Literature Review On Specific Seismic Hazard Analysis	DHANSHREE RAJENDRA BADODE	ANSHUL NIKHADE, Valsson Varghese	K.D.K. College of Engineering
14	ICAICE_0103586214		Assessment Of Veicular Noise Pollution At Different Squares In Tikamgarh City,Mp (India)	Suriya Pa	Sangeetha S P	Aarupadai Veedu Institute of Technology

15	ICAICE_0803617403		Review On Design And Analysis Of (P+8) Residential Building In Seismic Zones Of India	Naresh Ashokrao Wanaskar	R.V.R.K. Prasad	KDK College of Engineering
16	ICAICE_0103471526		Feasibility Study Of Reclaimed Asphalt Pavement (Waste Bc) With Virgin Bituminous Mixes	Dr. Bhalchandra Khode	Sujesh D.Ghodmare, Dr.Prafull J. Wadhai	G.H.Raisoni College of Engineering, Nagpur
17	ICAICE_0903019628		Evaluation Of Coupler Behavior For Mechanical Rebar Splices In Reinforced Concrete Structures	Sanjivkumar N. Harinkhede	Dr. Valsson Varghese	KDK College of Engineering
18	ICAICE_2102764185		Vehicle Bridge Interaction Review With Special Emphasis On High Speed Trains	Nikhil Pitale	Sanket Sanghai	G.H.Raisoni College of Engineering ,Nagpur
19	ICAICE_1502813594		Review On Aspects Of Pre-Engineered Building	Karishma Kailash Badole	Pallavi S. Ranadive	KDK College of Engineering
20	ICAICE_0603412807		Effective Use Of Metakaolin In Concrete	Anshul R Nikhade	Ashay Shende, Mahendra Umare, Devendra Padole, Dhananjay Awachat	K D K College of Engineering, Nagpur



Headed By : Dr. U.J. Khalekar, Prof GCOE Aurangabad & Dr.M. Kadu Prof RCOEM Nagpur

19th March 2021				Time: 1:30 PM Onwards		
Sr. No.	Paper ID		Title of Paper	Author	Co-Author	Affiliation
1	ICAICE_1501572468		Air Pollution And Health Risk In Major Cities Of Uttar Pradesh	ABBAS KHURSHEED, AJAY S NAGPURE	Ajay S Nagpure 2 , V.Vasugi 3*	VELLORE INSTITUTE OF TECHNOLOGY
2	ICAICE_1002875420		Carbon Footprint Assessment of an Educational Institute: A Case Study.	Nikhil Nitin Kamble	Bhushan Rajendra Kavathekar	Walchand College of Engineering
3	ICAICE_1502473965		Effectiveness of Natural Coagulant in Coagulation Process: A Review	Reshma Paunikar, Shivani Waghaye, M. Umair Ansari	Pallavi Randive	KDK College of Engineering
4	ICAICE_2202750243		Production of Biogas from Kitchen Waste(KW)- a viable alternative for Energy Crisis	Dr.J.S.Sudarsan	Vignesh A	National Institute of Construction Management and Research (NICMAR),Pune-411045
5	ICAICE_1502024163		An Overview on Rural Domestic Waste Pollution and Treatment Technologies	Akshay Prasad, Devesh Nagpure,	Pallavi Randive	KDK College of Engineering
6	ICAICE_2202271406		A Critique on wastewater treatment with the aid of Nanotechnology	ARUNA C	ASHA B	Annamalai University
7	ICAICE_2202976580		Adaptive Strategies For Climate Change Mitigation	Metta Hendre	Mahendra Umare	K.D.K. College of Engineering, Nagpur
8	ICAICE_0503483026		Comparison of Parameter Free Algorithms for Single Objective Design of Water Distribution Networks	Prerna Pandey	Devang Singh, Shilpa Dongre, Rajesh Gupta	VNIT, Nagpur
9	ICAICE_2602859340		A review on prediction of sewage treatment plant performance using artificial neural network	Utkarsh Lanjewar	Dr.Nina R.Dhamge	K.D.K College of Engineering
10	ICAICE_2602209853		Nutrient Removal & Recovery using Biochar & its Environmentally-safe Reuse	Vijay V		Malnad College of Engineering, Hassan

11	ICAICE_2202436907		Green Building Rating Tools: A literature Review	Tiwonge Mzumara, Sripali Biswas	Sripali Biswas, Janhavi Mahale, Nilesh Sathe	Symbiosis International (Deemed University)
12	ICAICE_2302946813		Green Auditing of Academic Premises : A Tool for Sustainable Campus Life	Vinish Kamble	Gaurav Bawane Mahendra Umare	KDK College of Engineering , Nandanwan, Nagpur
13	ICAICE_2502052617		Ageing Water Storage Reservoirs: An Overview of Emerging Risk in India	Mahendra Umare	Ashay Shende, Dr. Valsson Varghese, Dr. A M Badar	KDK College of Engineering, Nagpur
14	ICAICE_2202721804		Translation Of Biophilia Into Design Of The Built Environment	Dr Sheeba Valsson	Dr. Valsson Varghese	SDMCoA, Nagpur
15	ICAICE_0603546381		A Systematic Review Of Assessment And Prediction Of Groundwater Quality	Ashay Shende		K.D.K. College of Engineering, Nagpur
16	ICAICE_1502134960		Distillery Effluent Treatment: A Review	Ameya Shivaprasad Kulkarni	Bhushan Rajendra Kavathekar	Walchand College of Engineering Sangli
17	ICAICE_2502513248		Utilization Of Waste Material In Brick Manufacturing Process: A Review	Jyoti Varma, Zoeb Ali, Pavan Radke	Anshul Nikhade	K.D.K College of Engineering
18	ICAICE_2402976124		A Comparative Study Of Optimal Dmas Design With Graph Theory And Social Network Theory Concepts	Aniket Sharma	Sachin M. Lahare, Shilpa R. Dongre, Rajesh Gupta	Visvesvaraya National Institute of Technology
19	ICAICE_1502762803		Analysis And Design Of High Rise Building With And Without Beam System	Sakshi Siddharth Ramteke	R.V.R.K. Prasad	KDK College of Engineering
20	ICAICE_0803921504		Conservation of Groundwater and Recharge by Nallah Widening and Deeping	Dr Balbir Singh Ruprai	Prof D B Awachat	KDK College of Engineering

Paper Presentation Session - 5

Headed By: Dr. Laxmi Kant Yadav, Assoc Prof NIT Raipur & Dr. N.R.Dhamge

20th March 2021					Time: 1:30 PM Onwards	
Sr. No.	Paper ID		Title of Paper	Author	Co-Author	Affiliation
1	ICAICE_2202548062		The Effect Of Topography On Settlement Patterns In The Nusa Penida Island, Bali, Indonesia	I Kadek Merta Wijaya	Syamsul Alam Paturusi; Ngakan Ketut Acwin Dwijendra; I Made Adhika	Udayana University, Denpasar, Bali-Indonesia
2	ICAICE_0801893452		Sediment Size Variation In Field Sampled Bed Load Transport Of An Ephemeral Mountain River	V. G. Yadav	S. M. Yadav	SVNIT, Surat
3	ICAICE_1502689437		Effects Of Jet Diameter, Angle, Position And Flow Pattern In Jet Flocculation Process	Pallavi Randive	D.P. Singh, V. Varghese, Madhuri Bhagat	K. D. K. College of Engineering
4	ICAICE_0201507942		Morphometric Analysis Of Noa-Dihing Watershed, Arunachal Pradesh	Junaid Ahmed Choudhury	Bibhash sarma	Assam Engineering College
5	ICAICE_2602496028		Review Paper On Analysis Of Beam Column Joint Using ANSYS	Pranali wasnik	Sanket sangha, Dr.P.Y. Patil	G H Rasoni College Of Engineering, Nagpur
6	ICAICE_1602293710		A Critical Review On Application Areas Of Computational Fluid Dynamics In Context To Environmental Pollution	Monika Shah	Dr. Payal Desai	Navrachana University
7	ICAICE_0803516870		Simulation Of Flow Over Single Step Broad Crested Weir Using HEC - RAS	Dr. A.M. Badar	Sakshi Shende, Bharti Yelne, Pranay Jane	K.D.K. College of Engineering
8	ICAICE_2102483650		Review On The Development Of Constructed Wetlands At National And International Levels	Lakshmi Panuganti		Aditya Engineering College, Surampalem, Kakinada
9	Direct email		Cut-Off Wall- A Boon For Deep Dam Foundation Pits: A Case Study Of Mangdechhu Hydro-Electric Project,	Mishra, A. K.	Chaudhary, R. K., Punetha, P., Ahmed, I.	Mangdechhu Hydroelectric Project Authority, Bhutan

			Bhutan			
10	ICAICE_2602843019		Design And Analysis Of Lift Irrigation System: A Literature Review.	Yogesh Uprikar, Mahesh Patel, Sonali Kumbhare	Dr. Nina Dhamge	K D K College of Engineering, Nagpur
11	ICAICE_1103307529		River Water Quality Assessment: A Review	Dadasaheb Onkarrao Bhavar		SSVPS's, BS Deore College of Engineering
12	ICAICE_0703813259		Applications Of Remote Sensing And Geographical Information System For Reservoir Catchment Management	Dr.H.CHANDRASHEKAR	Dr.K.V.Lokesh	MEI POLYTECHNIC, Department of Technical Education
13	ICAICE_2901451382		Application Of Different Types Of Soil Nails For Slope Stabilization	Archita Goyal	Amit Kumar Srivastava	Delhi Technological University, Delhi
14	Direct Email		Desulphurization In Coal Fired Thermal Power Plants	Pramod Jeevan Durbe	Atish Baban Patil, Umesh J. Kahalekar	Government Engineering College Aurangabad-431005, Maharashtra,
15	ICAICE_2202358271		Structural Audit Of 40 Year Old Silo	Akshay Shivankar	Kuldeep Dabhekar	G.H.Raisoni college of engineering nagpur
16	ICAICE_0303930126		Facets Of Energy Efficient Building	Dr. Dipali P. Jasudkar	S R Satone, Prof. Aditi Tulankar, Dr. Archana M. Ramteke. Dr. Pankaj B. Gour	K D K College of Engineering, Nagpur
17	ICAICE_1503215379		A Review On Design And Analysis Of Piled Raft Foundation As Per Different Soil Condition	Apoorva V Giradkar	Dr.V. P. Varghese	K D K College of Engineering, Nagpur
18	ICAICE_1503215379		Review On Study And Analysis Of Concrete Strength Parameters Using Red Mud As Partial Replacement Of Cement With And Without Hydrated Lime	Rohit N. Bhosle	Prof. Dr. Nina Dhamge	K D K College of Engineering, Nagpur

Paper Presentation Session - 6

Headed By : Dr.Sri Kalyana Rama J VBIT Hyderabad & Dr.V.Dehadral STR Consultant Nagpur

20th March 2021

Time: 1:30 PM Onwards

Sr. No.	Paper ID	Title of Paper	Author	Co-Author	Affiliation
1	ICAICE_2202648975	Comparison of ConWep, MM-ALE and SPH Methods in Modeling Multiple Internal Blasts in Tunnel	Jagriti Mandal	Manmohan Dass Goel	Visvesvaraya National Institute of Technology, Nagpur
2	ICAICE_2002732896	Parametric Study of Various Cable Patterns in the Cable-Stayed Bridges	DILIP ROKDE	S.S. SANGHAI	G.H.Raisoni College of Engineering, Nagpur
3	ICAICE_2002821950	Analysis and design of irregular buildings- a literature review	Ila bagaria,	Dr. Valsson varghese	Karmaveer dadasaheb kannamwar college of engineering
4	ICAICE_2702791254	Estimation of strength of concrete subjected to elevated temperature with different cooling methods	Vinayak d. Vaidya	Dr. Valsson varghese, preeti k. Morey	K.d.k. college of engineering, nagpur
5	ICAICE_2202284531	Assessment Of Energy Dissipation Capacity Of Steel Moment Resisting Frames Under The Effect Of Earthquake	A Arun Kumar	B Suvarna Susan	Vellore Institute of Technology

6	Direct email		Structural Health Monitoring of welded Steel structures in Thermal Power Plant and Process Industries	Rajesh Ranjan	Uday S. Joshi,	CPRI, Nagpur
7	ICAICE_2202976028		Design And Comparative Analysis Of Step Back & Set Back Framed Structure	Pullela Sai Sitarama Pavan Kumar	Koppineni S Sai Kumar	Aditya College Of Engineering & Technology
8	ICAICE_2502143869		Dynamic Analysis Of Machine Foundations Using Abaqus	Kunal. K. Lanjewar	Sudhir. S. Malvi, Ayush Bisen, Prof. D. B. Awachat	K. D. K College Of Engineering
9	ICAICE_2202691830		Role Of Multiple Tuned Liquid Mass Dampers In Tall Buildings	A Shruthi	K Aparna	Cvr College Of Engineering
10	ICAICE_1502698354		Literature Survey Of Peb Warehouse Using Mbs (Metal Building Software) And Staad.Pro	Yash Ware	Dr.Valsson Varghese	Kdk College Of Engineering Nagpur
11	ICAICE_2302468925		Durability Characteristics of Self Cured Self Compacting Concrete	Dr.G.Sridevi	Narsimhachary Poloju	B V Raju Institute Of Technology, Narsapur, India
12	ICAICE_2402152967		Review on Effect Of Floating Columns On Buildings Subjected To Seismic Forces	Neha Pawar	Dr. Kuldeep Dabhekar	G.H. Rasoni College Of Engineering Nagpur
13	ICAICE_2402705194		Understanding Various Structural Analysis Methods for Indeterminate Structures	Rutuja Dilip Meshram	Payal Devendra Wanjarkar, Shweta V. Hemane, Khushal Bawane, Ayushi A. Zelkar	K.D.K. College Of Engineering, Nagpur
14	ICAICE_2502560978		Seismic Response Control of Elevated Water Tank Using Base Isolation.	Mr. Sanket Nimbekar	Prof. K. R. Dabhekar	G H Rasoni College Of Engineering, Nagpur
15	ICAICE_1602407961		Durability Aspects of Self Compacting Concrete	Prachi M. Kumre	Swapneel. R. Satone	K.D.K. College of Engineering, Nagpur
16	ICAICE_2602893176		Stabilization of Lime Treated Black Cotton Soil And Mine Tailing Mixture	Supriya M J	Dr A J Krishnaiah	Malnad College of Engineering
17	ICAICE_1303283695		Strength Enhancement of Concrete Using Metakaolin: A Review	Manish V. Waghav	Plash R. Kukwas	Yeshwantrao Chavan College of Engineering, Nagpur

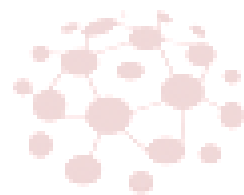


VALEDICTORY SESSION

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