

Innovative Realms in Civil Engineering – IRICE-2018
Department of Civil Engineering, KDKCE, Nagpur
24-25 Jan. 2018 -Technical / Parallel Session Schedule

24.01.18			
9.00-10.30	Registration/ High Tea		
11.30-11.30	Inauguration		
11.30-1.00	Keynote-1 by Dr I Patanaikuni		
1.00-2.00	Lunch		
2.00-3.30	Keynote -2	Keynote-3	and Keynote-4
3.30-3.45	Tea		
3.45-6.30	Technical Session-I		
	IC-IRICE_86540	Effective Utilization of Herbocrete - A natural admixture in cement mortar to assess the strength properties	Dr.M.Vijaya Sekhar Reddy
	IC-IRICE_14387	Buckling analysis of non-prismatic column	Adesh Singh M. D. Goel
	IC-IRICE_69780	Study of Von Mises Stresses for BFRP and CFRP bonded steel I sections	Mr. Kamane S K Dr. N K Patil
	IC-IRICE_01685	A Study on Light Weight Characteristics of Self Compacting Concrete Using Fine pumice powder ans coconut shell.	Kunal Rewatkar Aditya Sawarkar
	IC-IRICE_05748	Correlation Between Half-Cell Potential And Corrosion Current Density For Corrosion Assessment Of Rebar In Rc Structures	Anjali Dudhyal Shilpa V. Patil
	IC-IRICE_87153	Investigation Of Slenderness Ratio For Cold Formed C-Section	Surajkumar S. Sonkusale, Dr. V. Varghese, Dr. Ramesh Meghrajani
	IC-IRICE_82769	Study Of Macrocell Corrosion Of Coupled Rebars Ucing Electrochemical Techniques	Vinaya Deshmukh Shilpa V. Patil
	IC-IRICE_37069	Comparative Study On Modelling Techniques Of Cable Stayed Bridges	Prafulla M H R. S. Sonparote
	IC-IRICE_82401	Design Of Precast Concrete Panels For Basement Of Building	Deepak Singh R. S. Sonparote
3.45-6.30	Parallel Session-I		
	IRICE_78910	Use Of Inhibitors For Corrosion Control In Rc Structures – A Review	Akash R. Modi Shilpa V. Patil
	IC-IRICE_50369	Flexural Strength Evaluation Of Composite Deck System Analtically Base On International Standard And Parametric Variation	Subhash Chakor Milinda Mahajan
	IC-IRICE_26795	Study On Effect Of Joints In Segmental Concrete Bridges	Mathew C S R K Ingle
	IC-IRICE_37621	Use Of Composite Structure In Multistoried Building	Ajinkya Ruthe Swapnil Satone, Dr. A. M. Badar, Er.Satish Raipure
	IC-IRICE_36942	Experimental And Numerical Study Of Gfrp Wrapped Rc Beams Subjected To Flexure	Avdhoot Ambavle Sheetal A. Sahare, Kiran S. Wangikar
	IC-IRICE_78460	Incremental Dynamic Analysis Of Rc Framed Structures By Adopting Site Specific Data	Abhijeet Galatage
	IC-IRICE_67532	A State-Of- The-Art Review On Fatigue Analysis Of Steel Bridges	Sushank Dani L.M.Gupta
	IC-IRICE_29780	Application Of Artificial Neural Network In Wind Response Of Tall Buildings	Suyog Dhote Valsson Varghese
	IC-IRICE_84310	Web Buckling Of Plate Girders	Leemonlisha Raj Shashwati Soumya Pradhan
3.45-6.30	Parallel Session-II		
	IC-IRICE_06548	Literature Review – Behaviour Of Cold Formed Z Purlins With Sag Rods In Pebs	Kanchan Takale Ramesh V Meghrajani, Prof.
	IC-IRICE_63541	Finite Element Modelling Of Rcc Girder Bridge For Distribution Factor	Greata Mariyam Jessy R. K. Ingle
	IC-IRICE_74286	Compressive Strength Evaluation By Replacing Pozzolanic Material In High Alumina Cement	Neeraj Thakur D. Datta
	IC-IRICE_45728	Application Of Ae Based Mathematical Procedure For Quantification Of Corrosion In Rc Specimen	Nayantara Ghodake Shilpa V. Patil

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	IC-IRICE_57968	Comparison Of Wind Codes For Transmission Tower	Rangoli K. Jiwankar
	IC-IRICE_37621	Technical Paper On Stress Analysis For Bridge Piers And Efforts / Necessity To Develop Standard Method For Analysis	Amarendra Jaltare Dr.S.R.Choudhari , Dr.D.P.Singh
	IC-IRICE_79152	Introduction To Flexible Arch Bridge	Nakul Nagose Prof. R. V. R. K. Prasad
	IC-IRICE_43298	Analysis And Design Of Suspension Cable Bridge: A Review	Saurabh Tadas S. V. Bakre
	IC-IRICE_97603	Analysis Of High Rise Buildings With Viscoelastic Dampers	Aniket Chole A. Y. Vyavahare
25.01.18			
9.00-10.00	Registration/ High Tea		
10.00-1.00	Technical Session-II		
	IC-IRICE_17968	Effects Of 2015 Gorkha Earthquake On Residential Buildings In Bhaktapur Municipality,Nepal	Manoj Bakhunchhe Tulshi Laxmi Suwal Shrestha
	IC-IRICE_72064	Analysis Of Dynamic Response Of Aqueduct To Seismic Excitations	Kunal Chikane G. Chillal , S. G. Joshi,B. Karkare
	IC-IRICE_52187	Earthquake Analysis Of Water Tank For Different Staging Height And Sloshing Effect	Apurva Jibhkate N.Tiwari, P. Sahare, A .Jangid
	IC-IRICE_29073	An Overview On Seismic Analysis Of Multistoried Building Using Equivalent Static Load Method & Response Spectrum Method:A Literature Survey	Rahul Patil Siddique, Ghate , Motghare, Hadke , Dr. Balbir S. Ruprai
	IC-IRICE_46598	Earthquake Analysis Of Multi-Storey Building By Two Different	Pratik Rathi Dr.G.N.Ronghe
	IC-IRICE_36298	Comparative Study Of Various Design Codes For High Rise Building Under Seismic Loads	Shubham Parmar Dr.M.M. Mahajan
	IC-IRICE_85174	Applications Of Dampers For Vibration Control Of Structures: An Overview	Surbhi Ambarkhane Na
	IC-IRICE_96723	Impact Of Revised Earthquake Code On Analysis And Design Of Rc Building With Soft Storey	Kunal V. Phulphagar R. S. Sonparote
	IC-IRICE_54163	Use Of Friction Damper In Response Control Of Structure : A State Of The Art Review	Ankush Gote Dr. N. Dhamge
10.00-1.00	Parallel Session-III		
	IC-IRICE_48091	Failure Study Of Underpass & Its Improvement:A Case Study At Nh 65, Loni Kalbhor, Pune.	Rakesh Mrs. P. A. Deotale,
	IC-IRICE_48907	Solar Roadways: Answer To Our Deteriorating Highway Infrastructure,Crumbling Power Grid And Global Warming Crisis	Vijay G. Kondekar O. R. Jaiswal,L. M. Gupta
	IC-IRICE_40863	Travel Time And Congestion Analysis Under Heterogeneous Traffic	Suraj Jagtap M. V. Bhogone
	IC-IRICE_83217	Ultrasonic Pulse Velocity Testing Of Gadhi Soil Adobe Bricks	Gaurav Laigude U.Dama, P. Bhoite, Aware, R Rathod
	IC-IRICE_36095	Soil Stabilization Using Natural Sand	Sakshi Bhagepalle K. & O. Kakade, Honrao, Bavkar, Rathod
	IC-IRICE_72593	Analysis Of Retaining Wall In Static And Seismic Condition & Qualitative Study Of Inclusion Of Geofoam In Retaining Structures.	Snehal Bakhade P.S.Deshmukh, A. Deshmukh, S.R.Saikhede
	IC-IRICE_13075	Effect Of Combination Of Nanomaterials On Performance Of Blavk Cotton Soil	Mrs Surekha Na Kshirsagar
	IC-IRICE_78453	A Case Study Of Low Span Pre-Engineered Industrial Building	Ram Prasanna S. Jagan, A. C. Rajaram Ganesh, Dr. S. B. Gnanappa
	IC-IRICE_72613	Non-Destructive Testing Using Digital Image Corelation	Vallabh Deshpande
10.00-1.00	Parallel Session-IV		
	IC-IRICE_47893	Planning Proposal For Smart Village “Kim”	Sushree Mishra Chauhan Shuaib
	IC-IRICE_51309	Introduction To Concept Of Smart Village	Vivek Kevadiya D. Lukhi,K. Bhalani, S. Bhardwaj
	IC-IRICE_34850	Urbanisation, Climate And The Phenomenon Of Urban Heat Island	Chaitali Isal Dr. Shrikant Charhate

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	IC-IRICE_75183	Study And Analysis Of Material Procurement And Supplier Selection For Residential Building Site	Radha Desai	A.Dasadaiya, R. Champaneriya, Mitul Dobariya
	IC-IRICE_58901	Drought Vulnerability Assessment In Jalna (Marathwada Region) Using Standardized Precipitation Index	Sangeeta Mohanty	D.P. Palai , S. Pattanaik
	IC-IRICE_62089	A Review Of Blue Economy For Potential Growth Of Infrastructure In India	Dr. Sheeba Valsson	Dr. Valsson Varghese, Dr.
	IC-IRICE_41798	Watershed Modeling Using Hec-Hms And Geographical Information System	Nina Dhange	V. Varghese ,A M Badar , D P Singh , N R Dhange
1.000-2.00	Lunch			
2.00-3.30	Technical Session-III			
	IC-IRICE_24891	A Review On Application Of Coconut Shell In Concrete	Snehal Randive	Shilpa V. Patil
	IC-IRICE_78349	Use Of Calcite And Fly Ash For Manufacturing Of Self Compacting Concrete	Saurabh Lakhmapure	S. R. Satone, Vivek Naik, D.K.Parbat
	IC-IRICE_29783	Importance Of Admixtures For Manufacturing Of Concrete For Road Pavement	Akash Firke	S. R. Satone, R. Khope, V. Varghese
	IC-IRICE_42687	High Performance Concrete: Need Of Hour	Chander Sheikhar Singla	S. K. Verma ,R. Lal
	IC-IRICE_60847	Experimental Study Of Use Of Waste Foundry Sand In Concrete	Asif Baig	Dr. V. Varghese
	IC-IRICE_62390	Novel Approach Of Organic Admixture On The Properties Of Concrete Interchanged In Hefty Measure With Fly Ash Blended	Atul Dongre	Dr. T. Nalamutt, Dr. S. Charhate
	IC-IRICE_78093	Restoration Of Distress Concrete Structures With Modern Techniques	Uday Joshi	
	IC-IRICE_07856	A New Higher Order Shear Deformation Theory For Bending Analysis Of Isotropic And Orthotropic Plates With Linear Thermal Loading	Sandhya Swami	Yuvraj M. Ghugal, Surekha A. Bhalkhandra
	IC-IRICE_10276	Study Of Conventional Mechanical Rebar Coupler As An Alternative To Lap Splices	Sanjivkumar Harinkhede	Dr. Valsson Varghese.
2.00-3.30	Parallel Session.-V			
	IC-IRICE_47529	Review Of Construction Waste Management Policies In India And Other Countries Of World	Sahish	S. Jalihal, A.Mishra, Libin, A. Gaikwad, Dr. A.K.S. Bhadauria
	IC-IRICE_25089	Treatment Of Pollutants In Industrial Waste Water Using Fentons Oxidation Process :An Overview	Anand Jaltade	A. M. Mokadam
	IC-IRICE_39671	Effect Of New Generation Coagulants On Properties Of Industrial And Municipal Waste Water: An Overview	Akshay Katarkar	A. M. Mokadam
	IC-IRICE_63049	Forecasting Criteria Air Pollutants Using Artificial Neural Network	Shreenivas N. Londhe	Priyanka P. Shinde
	IC-IRICE_17549	Flood Frequency Analysis Of Subrnarekha River	Sibani Pattanaik	D.P. Palai , S. Mohanty
	IC-IRICE_37869	Treatment Of Water By Using Natural Coagulant	Pallavi Randive	V.P. Varghese, D.P. Singh, A.M. Badar
	IC-IRICE_27098	Dye Removal From Waste Water Using Low Cost Adsorbents	Abhilasha Deshmukh	P.S.Randive, P.S.Deshmukh, S.Bakhade
3.30-4.00	Tea			
4.00-4.30	Keynote-5			
4.30-5.00	Keynote-6			
5.00-5.30	Valedictory Function			