



International Conference on Sustainable Development in Design & Manufacturing

[ICSDDM-2017]

12th& 13th Jan 2017

Date: - 12/01/2017

Theme: Civil Engineering

Location: Ground Floor

Session In-charge: Prof. Pooja Somani

SR. NO	DURATION			DESCRIPTION	AUTHORS
	01:30 A.M.			Session Chairman: Dr. H.S. Chore	
1	01:45 P.M.	10	min	Comprehensive Wind Analysis of Stress Ribbon Bridge	Siddhartha Ray, Roshni John, D.M.Joshi
2	01:55 P.M.	10	min	Dynamic analysis of lattice shell tube RC frame Structure	Ajay Shinde, Sunil Rangari
3	02:05 A.M.	10	min	Effect of EPS Beads & Air Entraining Agents on Concrete	Sagar Panchal, Roshni John
4	02:15 A.M.	10	min	Selection of Vertical Formwork in Construction Project Using Fuzzy Logic	Kambekar A.R, Phadtare M.A
5	02:25 A.M.	10	min	Rubber Tyre Waste in Construction Industry: A Review	Nitesh D. Mhatre Vishal B. Patil, Ajay D. Rathod & Vishal R. Ghansawant
6	02:35 P.M	10	min	Conservation Strategies Using Watershed Management and Rainwater Harvesting	Sohail Sayyed, Vaidehi Yadav, Nikita Mali & Swapnil Kasare
7	02:45 P.M	10	min	Cauvery River Divide: A Century Old Dispute to be Bridged	Vihang G. Pathare, Seema A. Jagtap

8	02:55 P.M.	10	min	Sustainability test on River Water [Patalganga River]	Arati Patil, Shreyas Koli, Sonali Jamadade, Reshma Bhosale, Sneha Hirkane & Prof. Tejashree Shinde
TEA BREAK 3.00 TO 03:30 P.M.					
9	03:30 P.M.	10	min	A Review on Applications of Iron Based Shape Memory in Civil Engineering.	Archana Gite, Priyanka Jadhav
10	03:40 P.M.	10	min	Review of Recent Research on Voided Flat Slab System	Sonal Naik ¹ , Dinesh Joshi
11	03:50 P.M.	10	min	Review Paper on Comparative Study of Seismic Analysis of RC Frame Building with and without Masonry Infill walls	Jyoti Jot, Priyanka Jadhav
12	04:00 P.M.	10	min	Nonlinear Seismic Performance Analysis and Vulnerability Assessment of Existing Structure in Mumbai Region - An Overview	Ketan Tank, Sunil Rangari
13	04:10 P.M.	10	min	Critical Study on Transparent Concrete.	Riya Gite, Shilpa Kewate
Vote of Thanks					



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SR. NO	DURATION			DESCRIPTION	AUTHORS
	10:30 A.M.			Session Chairman: Dr. V. B. Ashtankar	
1	11:00 A.M.	10	min	STUDY ON HIGH RISE BUILDING USING DIFFERENT STRUCTURAL SYSTEM	Vivek V. Singh, Shilpa P. Kewate
2	11:10 A.M.	10	min	Behavior of High Rise Buildings with Diagrid Structural Systems-An Overview	Snehal S. Mali, Prof. D.M. Joshi
3	11:20 A.M.	10	min	Review on Outrigger Structural System for Tall Building Subjected to Lateral Loads	Preeti M. Nagargoje, Shilpa Kewate
4	11:30 A.M.	10	min	Parameters Influencing the Bond Strength of Reinforcement in RCC: A Review	Suraj A. Jadhav, Roshni John
5	11:40 A.M.	10	min	BEHAVIOUR OF HIGH RISE BUILDING UNDER CONSTRUCTION SEQUENCE ANALYSIS	Leroy M. Tuscano, Priyanka Jadhav
6	11:50 A.M.	10	min	Study of Behaviour of RCC Flat Slab Resting On Shear Wall.	Salmani Ibadur Rahman, Dr. Priyanka Jadhav
7	12:00 P.M.	10	min	Behaviour and analysis of stone cladding systems subjected to pull through failures	Hussain A. Ginwala, Roshni John

8	12.10 P.M.	10	min	Relative Study of Dynamic Analysis of Multi-Storey Composite and Irregular Structure	Nilesh J. Jain, Sunil M. Rangari
9	12.20 P.M.	10	min	Self-Healing Concrete by Bacterial and Chemical Admixtures	Asad Shaikh, Roshni John
10	12.30 P.M.	10	min	Evaluation of seismic response of a building with soft story	Pradnya V. Sambary, Shilpa P. Kewate
11	12.40 P.M.	10	min	Analysis of Multi-Storey Framed Structure with & Without Floating Columns- A Comparative Study	Varun R. Adep, D. M. Joshi
12	12.50 P.M.	10	min	Use of Rice Husk Ash in Concrete: A Review	Kapil Prajapati, Prof. S. M. Rangari
				LUNCH BREAK (01:00 P.M – 02:00 P.M)	
				Valedictory Function: 2:00 P.M	