

**INTERNATIONAL CONFERENCE ON MATERIAL SCIENCE,
SMART STRUCTURES AND APPLICATIONS**

ICMSS 2018

6 - 7 December 2018

Accepted and Registered Papers

PROGRAM SCHEDULE

06th December 2018

8.00am-12.00pm-Registration

08.45am-09.15 am-Inauguration

09.15am-10.15 am-Keynote Address - 1

10.15am-10.45 am-Tea Break

10.30am-12.30 pm-Session I

12.30pm-02.00 pm-Lunch Break

01.30pm-03.30 pm-Session II

03.15pm-04.15 pm-Tea Break

03.45pm-06.00 pm-Session III

Session-I - Parallel Session -I

06th December, 2018 | 10.30am-12.30 pm

S.NO	TITTLE	TIME SLOT
1	<i>DEVELOPMENT OF AUTONOMOUS DOWNSCALED MODEL CAR USING NEURAL NETWORKS AND MACHINE LEARNING UVAIS KARNI, S.SHREYAS RAMACHANDRAN, K.SIVARAMAN, A.K.VEERARAGHAVAN</i>	<i>10.30 TO 10.45 AM</i>
2	<i>22NM 0.8V STRAINED SILICON BASED PROGRAMMABLE MISR UNDER VARIOUS TEMPERATURE RANGES P. MALINI, T. POOVICA, P. SHANMUGAVADIVU, I. RINISHA PREM PRIYA, G. NAVEEN BALAJI, RAVINDER NATH RAJOTIYA, AMRISH KUMAR, GANESH MASHETTE</i>	<i>10.45 TO 11.00AM</i>
3	<i>SMART INFRA FOR SMART INDIA - 2K50 R.THIRUMALAI, DR.S.SURSH BABU, SHARAN KUMAR .T, SHUNMUGAM .K, SIVA .S</i>	<i>11.00 TO 11.15AM</i>
4	<i>CERTAIN INVESTIGATIONS ON FULL CUSTOMIZED APPROACH FOR DESIGNING LOW POWER 9T SRAM CELL FOR 5G SYSTEMS NITHYA.N, J.JAYA, N.SUGUNA , V. JOEVIVEK, V.MOHANKUMAR, P.DAMODHARAN</i>	<i>11.15 TO 11.30AM</i>
5	<i>ANALYZING THE THERMO-MECHANICAL BEHAVIOR OF SOLAR THERMAL ENERGY STORAGE MATERIALS C. REGINALD JEGATHESE, K. KALIDASA MURUGAVEL</i>	<i>11.30 TO 11.45AM</i>
6	<i>APPLICATION OF TUNED MASS DAMPERS IN TORSIONALLY COUPLED BUILDINGS MIRZA AAMIR BAIG</i>	<i>11.45 TO 12.00PM</i>
7	<i>COMPARISON AND ANALYSIS OF MULTISTORIED R.C.C. BUILDING IN DIFFERENT SEISMIC ZONES MIRZA AAMIR BAIG</i>	<i>12.00 TO 12.15PM</i>
8	<i>EFFECT OF WASTE GLASS AS PARTIAL REPLACEMENT FOR COARSE AGGREGATE IN CONCRETE MIRZA AAMIR BAIG</i>	<i>12.15 TO 12.30PM</i>

Session-II – Parallel Session -I

05th September, 2018| 1.30am-3.30 pm

S.NO	TITTLE	TIME SLOT
1	<i>BENCHMARKING OF INDIAN SEISMIC CODE IS1893:2016 MIRZA AAMIR BAIG</i>	<i>1.30 TO 1.45 AM</i>
2	<i>INVESTIGATION ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF AL-2024 REINFORCED WITH NANO B4C AND GRAPHITE B. NAGA BABU , CH. RATNAM , K.SUNIL RATNA KUMAR, B.DURGA</i>	<i>1.45 TO 2.00AM</i>
3	<i>NUMERICAL INVESTIGATION OF BIONIC THIN-WALLED STRUCTURE UNDER AXIAL LOADING ARAMEH EYVAZIAN , HOZHABR MOZAFARI , ABDEL MAGID HAMOUDA</i>	<i>2.00 TO 2.15AM</i>
4	<i>A NOVEL APPROACH TO IRON MAKING T.RAJA SUPREET REDDY , SARTHAK KAPOOR</i>	<i>2.15 TO 2.30AM</i>
5	<i>DESIGN AND PERFORMANCE ANALYSIS OF COMPRESSORS USING DIFFERENT LOGIC STYLES ANIL SINGH, DR. MANISH KUMAR</i>	<i>2.30 TO 2.45AM</i>
6	<i>MODELLING OF THIN FILM TRANSISTOR USING GSZO A.HEYMADRI NARAYANAN, A.K.VEEARAGHAVAN,</i>	<i>2.45 TO 3.00PM</i>
7	<i>DEVELOPMENT OF AUGMENTED REALITY BASED SMART GLASSES FOR ASSISTANCE OF DEAF PEOPLE S.SHREYAS RAMACHANDRAN, UVAIS KARNI ,A.K.VEEARAGHAVAN ,K.SIVARAMAN,</i>	<i>3.00 TO 3.15PM</i>
8	<i>ANALYSIS OF THE MBP PROBLEM IN A SLAB AND SPHERE RAHUL BASU</i>	<i>3.15 TO 3.30PM</i>

Session-III – Parallel Session -I

05th September, 2018| 3.45 pm-6.00 pm

S.NO	TITTLE	TIME SLOT
1	TOPICAL REVIEW - MICROMAGNETIC SIMULATION USING OOMMF AND EXPERIMENTAL INVESTIGATIONS ON NANO COMPOSITE MAGNETS S.SUNDARA MAHALINGAM, S.AROCKIARAJ, DR.B.V.MANIKANDAN	3.45 TO 4.00AM
2	INTELLIGENT PESTICIDE SPRAYING SYSTEM USING QUAD COPTER DR.SHAIK.KHAMURUDEEN	4.00 TO 4.15AM
3	DESIGN AND PERFORMANCE ANALYSIS OF COMPRESSORS USING DIFFERENT LOGIC STYLES ANIL SINGH, DR. MANISH KUMAR,	4.15 TO 4.30AM
4	MINERALOGICAL STUDIES OF LOW GRADE IRON ORE FROM BELLARY- HOSPET REGION, INDIA MOHANRAJ G T, M. R. RAHMAN,	4.30 TO 4.45AM
5	DEVELOPMENT OF FLEXIBLE AUTONOMOUS CAR SYSTEM USING MACHINE LEARNING AND BLOCKCHAIN S.SHREYAS RAMACHANDRAN , A.K.VEEARAGHAVAN , K.SIVARAMAN,	4.45 TO 5.00PM
6	ANALYZING THE THERMO-MECHANICAL BEHAVIOR OF SOLAR THERMAL ENERGY STORAGE MATERIALS C. REGINALD JEGATHESE, K. KALIDASA MURUGAVEL	5.00 TO 5.15PM