

CONFERENCE SCHEDULE - ICORTET 2016

Sl. No.	Paper No	Title	Time
Date: 3rd October 2016 , Venue: Auditorium, Seminar Complex			
Keynote : Pickles, STEM Education, and Sustainable Development Prof. (Dr.) Earl Ingram, Senior Vice Chancellor for Academic affairs, Troy University, USA			16:30-16:50
Date: 4th October 2016 , Session-1, Venue: M. Visvesvaraya Hall			
1	01	Comparison of Clustering algorithms for RBFNN Modeling of LPG-Diesel Dual Fuel Engine Power Prediction Nurgemar Satheesh Kumar, Shrinivasa Rao B. R. and Srinivasa Pai P.	09:30-09:45
2	17	Thermo-Chemical Stability of Nano Composite Myo-Inositol for Solar Thermal Energy Storage Durgesh Kumar Singh, S. Suresh and Srikanth Salyan	09:45-10:00
3	21	Experimental Study on Solar Parabolic Dish Cooker with Nanomaterial Blend Thermal Energy Storage Eswaramoorthy Muthusamy, Shamanth Kumar K R and Moizpasha Patel	10:00–10:15
4	28	Performance Analysis of Solar Air Heater with Chamfered V-Groove Artificial Roughness using Design of Experiment Anup Kumar and Dr. Apurba Layek	10:15–10:30
5	36	Aerodynamic study of small horizontal axis wind turbine blade profile Pon Maa Kishan A and Bruce Ralphin Rose J	10:30–10:45
6	37	Variable camber morphing wing for high performance airplane applications Jini Raj R and Bruce Ralphin Rose J	10:45–11:00
Tea break			
7	03	Performance Enhancement of Frontline Squadron through Comprehensive Operational and Maintenance Monitoring using Barcode Identity Subash Krishnadhas, Vinu R and Dr Vijayaraja K	11:15-11:30
8	19	Analytical Prediction of Chatter Stability in High Speed Ball End Milling Process Mithilesh Kumar Dikshit, Asit Baran Puri, Atanu Maity and Prabas Banerjee	11:30-11:45
9	20	Modelling and Sensitivity Analysis of Surface Roughness in High Speed Ball End Milling Prabas Banerjee, Mithilesh Dikshit and Nirmal Hui	11:45-12:00
Keynote: Recent Advances of Raman Project Center for Medical and Biological Applications, Shimane University. Prof. (Dr.) Tatsuyuki Yamamoto, Shimane University, Japan			12:10-12:30
Keynote: Long Term Sustainability in Engineering Trends. Prof. (Dr.) Govind Menon, Troy University, USA			12:30-12:50
Keynote: JST and its Sakura Science Plan Dr. Yuji NISHIKAWA, Japan Science and Technology (JST)			12:50-13:05
Lunch Break			
Keynote : Need of (social) innovation, participation and capacity building in Smart Cities. Prof. Dr. Andreas Jain, Ostfalia University of Applied Sciences, Germany			13:40-14:00
Keynote : Open Innovation – what makes the city smart. Dr. Angela Jain, Berlin University of Technology, Germany			14:00-14:20

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Sl. No.	Paper No	Title	Time
Date: 4 th October 2016 , Session-2 , Venue: M. Visvesvaraya Hall			
10	10	Bacterial Impregnated Concrete As A Concrete Solution For Aging Infrastructure Lakshmi L, Meera C.M, Eldhose Cheriyan and Dr.Subha V	14:30- 14:45
11	12	Analytical Study on Tube in Tube Structures and Tubed Mega Frames Archana J and Reshmi P R	14:45- 15:00
12	15	Experimental and Numerical Studies on Reinforced Concrete Hollowcore Sandwich Beams Anju Varghese and Basil M. Joseph	15:00- 15:15
13	22	Bending Analysis of Angle-Ply Laminated Bimodular Beam Using Equivalent Stiffness Method Nasir Hasan Sk, Amrendra Kumar and Kallol Khan	15:15- 15:30
Tea break			
14	23	Non-linear finite element analysis of rectangular concrete filled steel tubes Lemya Musthafa, Sunitha Rani C.M and Smitha.K.K	15:45- 16:00
15	25	Finite Element Analysis of Corrugated Web Beam Raiza Ashrawi, Sunitha Rani C.M and Smitha K.K	16:00- 16:15
16	26	Nonlinear Buckling Analysis of Laminated Composite Cylindrical Shells with Cutouts C. A. Suhara, Soni Syed and K.K. Smitha	16:15- 16:30
17	27	Analytical study on CFRP rebar strengthened deep beam by finite element method Sreeja K. S and Soni Syed	16:30- 16:45
18	32	CFRP strengthening of waffle slab with opening Jeenu Mary Victor and Soni Syed	16:45- 17:00
19	31	The Accident Analysis of Reported Electrical Accident in One of the States of India Using Linear Regression Method Beena Puthillath	17:00- 17:15
20	33	Influence of parameters on Pb ion adsorption by low cost adsorbent Priyanka Lahot and Dp Tiwari	17:15- 17:30
21	34	Study of parameters influencing adsorption of brilliant blue dye on walnut shell Vijeta Arora and Dp Tiwari	17:30- 17:45
Date: 5 th October 2016 , Session-3, Venue: M. Visvesvaraya Hall			
22	24	Dynamic Analysis of Angle-Ply Bimodular Laminated Beam Amrendra Kumar , Nasir Hasan Sk and Kallol Khan	09:30- 09:45
23	30	Angle Study of Knee Braced Steel Frame Sara Raphael and Soni Syed	09:45- 10:00
24	40	Product Analysis of Biomass Stove Thermoelectric Generator with and Without Fin Naveen S Nair and Eswaramoorthy M	10:00- 10:15
25	41	Performance Investigation of Aluminum 6061Metal Matrix Composite Shanmugaraja M, Yokesk K S and Thirunesan N.	10:15- 10:30
26	42	NOx Reduction by Humidity Control in IC Engines Gireesh Kumaran Thampi, Amal Roy and Basil Mathew	10:30- 10:45
27	43	On Stress Assisted Diffusion Oommen Thomas and Narayanan Namboothiri V N	10:45- 11:00
Tea break			

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Sl. No.	Paper No	Title	Time
28	04	Gait Based Human Identity Recognition Risil Chhatrala and Dattatray Jadhav	11:15- 11:30
29	44	Performance Evaluation for Image Fusion Using Neuro Fuzzy Approach Sivakumar M and Chandra Mohan Reddy Sivappagari	11:30- 11:45
30	07	DTC of Four-Switch Inverter fed Induction Motor Using dSPACE DS1104 Rahul S and T.K. Jose Sebastian	11:45- 12:00
31	08	Performance Analysis of a Multifunctional PV Grid connected Inverter with Power Quality Improvement Vivek K R and Preetha K P	12:00- 12:15
32	09	Performance Analysis of a PV Based Input/Output Magnetically Coupled Interleaved Buck-Boost Converter Meenu Rose and Sanishkumar T G	12:15- 12:30
Keynote: Possibility to expand the relation between CUSAT and Shimane University. Minoru Miyasaka, Visiting Associate Professor, Shimane University			12:30- 12:50
Lunch break			
Date: 5 th October 2016 , Session-4 , Venue: M. Visvesvaraya Hall			
33	11	Reactive Power Compensation Using Infinite Level Inverter Based DSTATCOM Chaithanya Vijayan P, Jayanand B and Martin Cheerangal J	13:40- 14:00
34	14	Improvement of Stability and Performance of FSIG Based Wind Farm Integrated Grid under Disturbances Vinay George	14:00- 14:15
35	16	Voltage Enhancement using Dynamic Voltage Restorer System Integrated with Photovoltaic Systems Smrithi Balan and Rathi K	14:15- 14:30
36	29	Photoplethysmography Based Heart Rate Tracking for Tread Mill Automation Sreelakshmi M, Anusree A, Venugopal G and Indu T	14:30- 14:45
Concluding session			