

# International Conference on 'Emerging Research in Civil, Aeronautical & Mechanical Engineering

## Presentation Schedule

Session 1, 11-45am to 01-00pm Venue : PGDM - Roon No. 102					Session 2, 11-45am to 01-00pm Venue : Venue : PGDM - Roon No. 104					Session 3, 11-45am to 01-00pm Venue : PGDM - Seminar Hall				
Sl No.	Paper ID	Paper Title	Authors	Session Chair & Co-Chair	Sl No.	Paper ID	Paper Title	Authors	Session Chair & Co-Chair	Sl.No.	Paper ID	Paper Title	Authors	Session Chair & Co-Chair
1	AME 106	Iterative Numerical Optimal Guidance Algorithm for Lunar Soft Landing during Powered Descent	Praveen N	Session Chair : Dr. N. K. S. Rajan Co-Chair : Dr. P. B. Shetty	6	AME 115	Effect of Nickel Oxide additive on Performance Features of MPFI-SI engine using Isopropanol-Gasoline blends	C. Srinidhi Dr. A Madhusudhan	Session Chair : Dr. Kapilan Co-Chair : Dr. Madusudhan N	1	CV101	Performance Appraisal of Felxible Pavements Under Dynamic Loading	R Muralidhara Syed Azam Vivek R Das	Session Chair : Dr.K S Jagadish. Former Prof. IISc Bangalore.  Co-Chair : Mr. Ganapathi M.G. Vice-President BCV Developers.
2	AME 145	Development of Multilayered Functionally Graded Thermal Barrier Coatings on Inconel 718 Super Alloys for Aerospace Applications	Parvati Kirti Teja Parvati Ramaswamy Shankar Venkataraman		7	AME 135	Slurry erosion performance of HVDF processed tungsten carbide coatings at Different Impact Angles	T. Pramod R. K. Kumar P. Sampath kumar S. Seetharamu		2	CV107	Temperature Suseeptability of Bituminous Concrete Mixes prepared with stone dust, ceramic dust and Brick	Kundan Hallur Dr Manjesh L	
3	AME 156	Computational Investigation on the Effect of Multiphase Model on the Characteristics of Jet in Crossflow	Sonali Gupta Dr. Basawaraj Mr. G Muthuselvan		8	AME 123	Effect of compression ratio on the Performance and Emission Characteristics of Vateria Indica Oil Methyl Ester on CI Engine	Sushanth H Gowda Joel D Mello Manjunath H N Dr Raju K		3	CV130	Optimization of Rice Husk Ash and Carbide Lime in the Stabilization of Black Cotton Soil	Manjunatha B.V. Ramesh H.N. Anantha Krishna Prabhu.	
4	AME 154	Numerical simulation to investigate the influence of turbulence model on the behavior of jet in crossflow	K.Praveekumar R Kotegar Dr.Basawaraj Mr.Muthuselvan G		9	AME 147	Heat Transfer Enhancement in Heat Exchanger with Rotating Twisted Insert Using Water and Copper Oxide Nano fluid	Pavan K N Varun M Dr. Madhusudhan		4	CV139	Construction of Tunnel with NATM (New Austrian tunneling method)	Shachindra S Bhat	
5	AME 137	Study on Effect of Semi-circular Dimple on Aerodynamic Characteristics of NACA 2412 Airfoil	Srikanth HV, S Venkateswarar Roshan Sah,		10	AME 141	A study on Extraction of water heat from the fins of an engine cylinder to generate electricity	Manjunath H N Praywal. S Sochin B Kiran Althal		5	CV128	A Study on CBR of BC Soil Admixed with Untreated and Treated Coir Fibres	Jairaj Dr.M.L.Prathap Kumar Shreyas Gowda Shashidekhar	
Session 4, 02-40pm to 04-15pm Venue : PGDM - Room No. 102					Session 5, 02-40pm to 04-15pm Venue : PGDM - Room No. 104					Session 6, 02-40pm to 04-15pm Venue : PGDM, Seminar Hall				
Sl.No.	Paper ID	Paper Title	Authors	Session Chair & Co-Chair	Sl No.	Paper ID	Paper Title	Authors	Session Chair & Co-Chair	Sl.No.	Paper ID	Paper Title	Authors	Session Chair & Co-Chair
11	AME 129	Tribological studies on Hybrid Nano Material Reinforced Epoxy Based Composites	Mahesh.V.M B.K.Muralidhara Raji George	Session Chair : Dr. Selvaraj, CPRI Co-Chair : Dr. B K Muralidhara	17	AME 108	Dry Sliding Wear Behavior of Commercial A393 Alloy by the Addition of Phosphorous	B.M.Ganiger, T.M.Chandrasekharalah T.B.Prasad	Session Chair : Dr. C. K. Umesh Co-Chair : Dr. Desai Gowda	7	CV119	Comparative Study of Efficiency of Moringa Oleifera Seeds and Leaves in Treatment of Chicken Abattoir Wastewater	Mrs. Chindu Mohan Dr. N. Vidyaashil Dr. Y. Ramalinga Reddy	Session Chair : Dr.Ajith Sabnis. MD, InCICon AG Pvt Ltd.  Co-Chair : Dr.Jagadish Vengala. Prof.& Head, BMSIT
12	AME 112	Modelling of Capacitive Pressure sensor with clamped square diaphragm	Dr. Veda S, Shivalena Shaik Muhammad Rajf Nithya, Rudresha K J Habibuddin Shaik Praveen J		18	AME 148	Low velocity Impact Studies on Synthetic and Bio Fiber Reinforced Polyester Composites	Thyagaraj N Babu E Chickanna N		8	CV111	KAIZEN Technique in Precast Plant	Venkatesh A L Ganapati M G Karthik Y L	
13	AME 101	Surface characterization of laser treated Al-Si alloy	Nandakumar M. B K. G. Sudhakar, Jagadish G. B Vagish		19	AME 104	Taguchi's orthogonal array approach to study the dry sliding behavior of ZA-27 Alloy	Veerabhadrappe Aljura V R Kabadib Ganechari S M Vithal Rao Chavand		9	CV103	Sustainability and Resources For Buildings	B. Surekha K.S. Jagadish M. N. Hegde	
14	AME 124	Effect of surface Mechanical attrition treatment and subsequent nitriding on microstructure and surface	Pruthvi Serrao, Jagannath Nayak Daniel Fabijanic		20	AME 128	Studies on Mechanical Properties of Hybrid Nano Material Reinforced Epoxy Based Composites	Mahesh.V.M B.K.Muralidhara Raji George		10	CV118	Workability, Compressive and Shear Strength Characteristics of M30 and M60 Grades of Concretes reinforced with Steel Fibers	Chandrasekharanurthy R Dr. Prathap Kumar M T Dr. Prema Kumar W P	
15	AME 107	Integration of Readout Circuits for MEMS Directional Microphone	Dr. Veda S Nithya G Bhanuteja G		21	AME 150	Development and characterization of Al-Si Functionally Graded material through Directional solidification	Kotgi Kotresh Kiran Althal S Manjunath H N Ramesh Babu N Ramesh M R ,		11	CV102	Properties of Geopolymer cement mortar and blocks with calcium carbonate	Vinod Sasalatti Radhakrishna Mounesh	
16	AME 125	Characterization Of Properties Of Al-Si Cast By Using Vertical Centrifugal Casting.	Smarutirekha Sena Sudheer Reddy P G Mukunda							12	CV105	A Comparative Analysis of Recharge Potential of Miniwatersheds of Kolar District	B N Suma C.V.Srinivasa	
										13	CV135	Land Degradation Study and Prioritization of Watershed –A Case Study of Dudhganga River Basin, Maharashtra	Vijaya Kumar H Nagraj S. Patil Nanjundi Prabhu	