

Day-2, Date: 23-04-2022

Forenoon Session 01

(Special Session)

Presentation Link: <https://meet.google.com/mok-oyfk-ksb>

Session Chair: Dr. Sunil Chawla, Chandigarh University

S.No	Paper ID	Author(s)	Title	Time
1	CIME-2022_paper_88	Amzad Basha et al.,	Artificial Intelligence Revolution in Supply Chain Management	11.00 AM – 11.10 AM
2	CIME-2022_paper_152	Durri Shahwar	Analysis and modeling of VHDL	11.10 AM - 11.20 AM
3	CIME-2022_paper_211	Kriti Jaiswal et al.,	Cloud computing: Exploration of security issues with alleviating techniques	11.20 AM – 11.30 AM
4	CIME-2022_paper_231	Rajendra Prasad k et al;	Develop Extended Visual Methods for an Effective Clusters Assessment of Large Datasets	11.30 AM - 11.40 AM
5	CIME-2022_paper_254	J. Suresh Babu et al.,	Systematic Literature Review on Combined framework of secure communication using Steganography and Cryptography	11.40 AM – 11.50 AM
6	CIME-2022_paper_236	K. Subba Reddy et al.,	An Enhanced Speaker Identification Model for Effective IoT Communication	11.50 AM – 12.00 PM
7	CIME-2022_paper_246	K. Subba Reddy et al.,	Implement topic models for an effective assessment of social healthcare data clusters	12.00 PM - 12.10 PM
8	CIME-2022_paper_255	R. Vinothini et al.,	A Systematic Review on Deep Learning Techniques For Diagnosis Of COVID'19	12.10 PM – 12.20 PM

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Forenoon Parallel Session 02
(Design Engineering Session)

Presentation Link: <https://meet.google.com/twm-roak-vcc>

Session Chair: Dr. K. Viswanath Allamraju, IARE Hyderabad

S.No.	Paper ID	Author(s)	Title	Time
1	CIME-2022_paper_22	Anil Donikela et al.	Design and analysis of CNC draw bar	11.00 AM - 11.10 AM
2	CIME-2022_paper_104	Altaf Hussain Syed et al.,	Experimental and numerical analyses of contour of airplane wings	11.10 AM - 11.20 AM
3	CIME-2022_paper_107	Satyanarayana G V et al.,	Alcohol detection with engine locking	11.20 AM - 11.30 AM
4	CIME-2022_paper_116	Nandini B. et al.,	Design and kinematic analysis of automatic articulated robot	11.30 AM - 11.40 AM
5	CIME-2022_paper_127	Manoj Panchal et al.	Investigation of mechanical properties of bamboo/ banana/ graphite epoxy composite	11.40 AM - 11.50 AM
6	CIME-2022_paper_140	Aswartha Narayana K et al.,	Security guard with camera and night vision light	11.50 AM - 12.00 PM
7	CIME-2022_paper_163	Alamgir Md et al.,	Fabrication, Design and Analysis of Mini-Hacksaw Powered By Beam Engine	12.00 PM - 12.10 PM
8	CIME-2022_paper_173	A. Saravan Bhavan et al.	Design and Manufacturing of Blanking operation pair die for Press Tool Machine	12.10 PM - 12.20 PM
9	CIME-2022_paper_191	Rishikanth et al.,	Design and analysis of a lemon cutting robot	12.20 PM - 12.30 PM
10	CIME-2022_paper_244	Azam Muhamad et al.	Optimization of flexible dorsiflexion assists orthotic ankle joint design for ease of customization and load ability through finite element analysis	12.30 PM - 12.40 PM
11	CIME-2022_paper_262	Farmer et al.	Design and impact analysis of a go-kart chassis	12.40 PM - 12.50 PM

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Forenoon Parallel Session 03

Thermal and Fluid Science

Presentation Link: <https://meet.google.com/xwn-fcpn-etw>

Session Chair: Dr. B. Kiran Naik NIT Rourkela

S.No.	Paper ID	Author(s)	Title	Time (IST)
1	CIME-2022_paper_12	Vikash Kumar Singh Chauhan	Double slot jet impingement cooling of a round block	11.00 AM - 11.10 AM
2	CIME-2022_paper_106	Grashma Mariam George et al.	A Comprehensive Review on Thermohydraulic Issues of Nanofluids to be used in Heat Exchangers	11.10 AM - 11.20 AM
3	CIME-2022_paper_156	Pavan Gangadhar Kalyan et al.	Experimental analysis of performance of a Ranque-Hilsch Vortex Tube at different operating conditions	11.20 AM - 11.30 AM
4	CIME-2022_paper_160	P. Pavan Kumar et al.	Experimental and Numerical analyses on heat transfer of a double pipe heat exchanger	11.30 AM - 11.40 AM
5	CIME-2022_paper_161	Charles Anand N et al.	Design and transient thermal analysis of IC engine various cylindrical fins using different materials using FEM	11.40 AM - 11.50 AM
6	CIME-2022_paper_162	Manikanta D S Ch et al.	Numerical investigation on solar flat plat collector at different mediums and angles	11.50 AM - 12.00 PM
7	CIME-2022_paper_179	N. Srinivasa Rajneesh et al.	CFD analysis flow through cryogenic expansion turbine	12.00 PM - 12.10 PM
8	CIME-2022_paper_182	Awinash Patel et al.	Numerical Analysis of Naturally Ventilated Indoor Environment for Different Turbulence Models	12.10 PM - 12.20 PM
9	CIME-2022_paper_183	Neel Armstrong Abraham et al.	Rotational Effect of parabolic flow past in a vertical plate through porous medium with variable temperature and uniform mass diffusion	12.20 PM - 12.30 PM
10	CIME-2022_paper_184	Ambar Shrivastava et al.	Drag Reduction Simulation of Generic Vehicle Model by Adding Vortex Generators for Battery Electric Car in India	12.30 PM - 12.40 PM
11	CIME-2022_paper_243	Vinit Malik et al.	Comparison of Pure and Impure Single-Crystal Tungsten Magneto-Resistive Heat Switch for Space Application	12.40 PM - 12.50 PM

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Forenoon Parallel Session 04

(Multidisciplinary)

Presentation Link: <https://meet.google.com/vpu-rsiz-azz>

Session Chair: Dr. M. Sunandana Reddy, RGM CET Nandyal

S.No.	Paper ID	Author(s)	Title	Time
1	CIME-2022_paper_7	Rohit Kumar et al.,	Effect of Blast-Furnace Slag on Geopolymer Paste	11.00 AM - 11.10 AM
2	CIME-2022_paper_16	Arun Premnath et al.,	Effect of rice husk filler on hardness and impact strength of basalt fiber epoxy polymer composite	11.10 AM - 11.20 AM
3	CIME-2022_paper_67	Raximberdiyevich A Net al.	Influence of Machine-Tractor Units on Soil Compaction in Tillage	11.20 AM - 11.30 AM
4	CIME-2022_paper_68	Soliev H M et al.,	Energy performance of wide-width cotton seed sowing aggregate	11.30 AM - 11.40 AM
5	CIME-2022_paper_70	Tukhtabayev et al.,	Applying for Wide Coverage Machine-Tractor Aggregates in Reducing Soil Compaction	11.40 AM - 11.50 AM
6	CIME-2022_paper_76	Vigneshwara K. B. et al.,	A comparative study of Concrete - Hollow and Solid Blocks utilized, in construction sector with the help of Buckling Analysis	11.50 AM - 12.00 PM
7.	CIME-2022_paper_147	A. Umarov et al.	Features of parameters of a pair of rolls	12.00 PM - 12.10 PM
8.	CIME-2022_paper_171	G Achilov et al.	Determination of the support reaction forces of the feeding mechanism of a multi-operation machine	12.10 PM - 12.20 PM
9.	CIME-2022_paper_213	Gagik Galstyan et al.,	Study of stone materials in "St. Astvattsatsin" church of "Tatev" monastery complex	12.20 PM - 12.30 PM
10.	CIME-2022_paper_258	Anurup Kakkar et al.	Comparative Study of Using Shredded PET and HDPE Plastic Waste in Concrete to Assess its Properties	12.30 PM - 12.40 PM

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Forenoon Parallel Session 05

(Material & Manufacturing Session)

Presentation Link: <http://meet.google.com/ffr-wjif-ynf>

Session Chair: Dr. G. Raghavendra, NIT Warangal

S.No.	Paper ID	Author(s)	Title	Time
1	CIME-2022_paper_23	Dheya Mohammed et al.	Contemporary Progress on Mechanical and Wear of Aluminium Alloys Stir Casting Composites: A Review	11.00 AM – 11.10 AM
2	CIME-2022_paper_31	Harish Kumar et al.,	Evaluation of GLARE Laminates Characteristics Influence through Low Velocity Impact Test	11.10 AM - 11.20 AM
3	CIME-2022_paper_39	Vratraj Joshi et al.,	A Review Article on Machining of Closed Contour Profile on CNC Milling Machine	11.20 AM – 11.30 AM
4	CIME-2022_paper_40	Vishnu Vandana et al.,	Ceramic cutting tools for dry machining of hardened steels – a review	11.30 AM - 11.40 AM
5	CIME-2022_paper_43	Prashant Nayak et al.,	A Review on research areas employing lathe machine	11.40 AM – 11.50 AM
6	CIME-2022_paper_77	P. Anitha et al.,	Improvement of the mechanical properties of Aluminium metal matrix composites by reinforcing micro/nano particles - A review	11.50 AM - 12.00 PM
7	CIME-2022_paper_101	Ivan Sunit Rout et al.,	An investigation to the hardness of the cutting tool during machining Inconel 718 due to the cryogenic effect	12.00 PM - 12.10 PM
8	CIME-2022_paper_120	NBVL Kumari et al.	Fabrication and Microstructural Investigations of the heat sink using Functionally Graded Material	12.10 PM – 12.20 PM
9	CIME-2022_paper_168	Syed Altaf Hussain et al.,	Machinability of AA7068/TiC Metal Matrix Composites	12.20 PM - 12.30 PM
10.	CIME-2022_paper_176	B. Indrakanth et al.,	Experimental Investigation on 15CDV6 Austenitic Stainless Steel and SS321 Low Alloy Steel Dissimilar Joints by Gas Tungsten Arc Welding	12.30 PM - 12.40 PM