

Aditya Engineering College (A)

Department of Mechanical Engineering

The First International Conference on Materials & Energy Science (ICMES–2024)

Phase - I Paper sent Peer Review Process

Sl. No.	Paper ID	Paper Title	Corresponding author name	Author email	College name and state
1	ICMES2401	Experimental studies on the buckling strength of epoxy matrix composites reinforced with glass fibre as core and carbon/kevlar fibre as outer layer	Dr. C. K. Arvinda Pandia	doctratearvind@gmail.com	B. S. Abdur Rahman Crescent Institute of Science & Technology, Chennai
2	ICMES2402	Designing a UAV and Deep Learning-based Agriculture Monitoring System for Efficiency and Safety	Dr. N. R. Dhineshababu	abudhinesh2009@gmail.com	T. John Institute of Technology Bangalore - 560083
3	ICMES2403	A Smart Ultraviolet-C Disinfection Device for Health Care	Dr. N. R. Dhineshababu		
4	ICMES2404	EFFECT OF METHYLESTER AND DIESEL BLENDS ON ENGINE EVALUATION IN REAL-WORLD DRIVING CONDITIONS	Mr. Anbarasan Baluchan	anbarasan5mech@gmail.com	PSNA College of Engineering and Technology, Dindigul,
5	ICMES2405	Design and Development of Pico Hydro Power plant for Household Applications	Ms Lakshmi	shmisukumaran18@gmail.com	Periyar Maniammai Institute of Science and technology, Vallam, Thanjavur
6	ICMES2406	EXPERIMENTAL INVESTIGATION OF DATA, AUDIO SIGNAL AND TEXT COMMUNICATION VIA Li-Fi	Dr Senthur N S	auswinjoseph@gmail.com	PSN Engineering College, Tirunelveli
7	ICMES2407	The Influence of various Nano-Additives on Performance, Emission and Combustion Characteristics of Syzygium cumini (Jamun) biodiesel Fuelled DI Engine	Mr. R.Anbazhagan	anbu.mit@gmail.com	Bharath Institute of Higher Education and Research, Chennai,
8	ICMES2408	Computational Analysis of a Simplified Car with Vortex Generator on Sides using RANS model	Dr. C. K. Arvinda Pandia	doctratearvind@gmail.com	B. S. Abdur Rahman Crescent Institute of Science & Technology, Chennai
9	ICMES2409	IOT-ENHANCED HEALTH MONITORING SYSTEM FOR REMOTE PATIENT CARE AND WELL-BEING	Mr. Ameen. F	ameenfazul55@gmail.com	PSN Engineering college, Tirunelveli, India
10	ICMES2410	Design of Autonomous Switch Control System Without Network Connectivity	Mr. Shalom Morris. N	shalommorris87@gmail.com	Bharath Institute of Higher Education and Research
11	ICMES2411	Investigating the potential of green cutting fluids in CNC machining – A Machine Learning Algorithm driven approach	Ms. padmini rapeti	prapeti@gitam.edu	GITAM School of Technology
12	ICMES2412	Structural Analysis of Heavy Vehicle Chassis Using Various Geometries and Materials	Dr. Dinesh	dineshauto@crescent.educatio	B. S. Abdur Rahman Crescent Institute of Science & Technology, Chennai

13	ICMES2413	Design and fabrication of baby health monitoring using a cradle swinging module	Mr. Mohamed jumail Ka	mdjumail2001@gmail.com	Bharath Institute of Higher Education and Research Chennai, India
14	ICMES2414	Rejected (High Plagarsium)			
15	ICMES2415	Rejected (High Plagarsium)			
16	ICMES2416	Solar thermal powered thermal incinerator- feasibility analysis in Tamilnadu	Ms. Gowshika.A	apgowshika@gmail.com	Periyar Maniammai Institute of Science and technology, Vallam, Thanjavur
17	ICMES2417	Piston Design and Analysis using Various Materials	Karthikeyan R	kpmmotors2021@gmail.com	JP College of Engineering, Tenkasi
18	ICMES2418	Stock market prediction with Machine learning approach	Gavya G M	gavya.g.m@gmail.com	Vellore Institute of Technology, Chennai, India
19	ICMES2419	Optimization of Shovel-Dumper Combination-A Case Stud	Regati Sudhakar Reddy	sudhakarreddyr@aec.edu.in	Aditya Engineering College, Suramplm
20	ICMES2420	Crop-Health Monitoring for Precision Agriculture Using IoT-Based Sensors in Drones	Kanagaraj Venusamy	kanagaraj.v@rajalakshmi.edu.in	Rajalakshmi Engineering College Thandalam, chennai,
21	ICMES2421	IoT based Multipurpose Remote Health Surveillance System	Gavya G M	gavya.g.m@gmail.com	Vellore Institute of Technology, Chennai, India
22	ICMES2422	Rejected (High Plagarsium)			
23	ICMES2423	INVESTIGATIONS OF RETARDED TIMINGS ON WORKING CHARACTERISTIC OF BIODIESEL OPERATED LHR ENGINE	Mr.Silambu	simbu2explore@gmail.com	apoorna Engineering College, Salem,
24	ICMES2424	Rejected (High Plagarsium)			