SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Mechanical Engineering

FACULTY PUBLICATIONS

Academic Year: 2024-2025

S.No	Name Of The Faculty	Title Of The Paper	Name Of The Journal	Volume , Issue No& Page No	Issn Number And Year Of Publication	Indexing	Link
1	Ms. D. Khyathimai	Design And Optimization Of Excavator Arm	Industrial Engineering Journal	Volume : 53, Issue 9,466-471	0970-2555 & September : 2024	UGC CARE	http://www.journal-iiie-india.com/1_sep_24/53_online_sept.pdf
2	Mrs Ch. Anusha	Experimental Investigation Of Heat Transfer Characteristics Using Nano fluids In An Automotive Radiator	Industrial Engineering Journal	Volume : 53, Issue 9,472-479	0970-2555 & September : 2024	UGC CARE	http://www.journal-iiie-india.com/1_sep_24/54_online_sept.pdf
3	Dr. D. Raja Ramesh	Explicit design and analysis of EV car body	Industrial Engineering Journal	Volume : 53, Issue 9,480-487	0970-2555 & September : 2024	UGC CARE	http://www.journal-iiie-india.com/1_sep_24/55_online_sept.pdf
4	Mr. K. Sukumar	Fabrication of solar-based aerator and controller For aquaculture	Industrial Engineering Journal	Volume : 53, Issue 9,488-494	0970-2555 & September : 2024	UGC CARE	http://www.journal-iiie-india.com/1_sep_24/56_online_sept.pdf
5	Mr. D. Kiran babu	Fabrication Of Solar Power Crack Detection System For Railway Track	Industrial Engineering Journal	Volume : 53, Issue 9,495-500	0970-2555 & September : 2024	UGC CARE	http://www.journal-iiie-india.com/1_sep_24/57_online_sept.pdf
6	Mrs.K. Lakshmi priya	Fabrication & performance analysis of floating & sun Tracking solar panel	Industrial Engineering Journal	Volume : 53, Issue 9,501-507	0970-2555 & September : 2024	UGC CARE	http://www.journal-iiie-india.com/1_sep_24/57_online_sept.pdf

7	Mr.ch.Anusha	Investigation on mechanical and tribological Behaviour of al6061/ sic/bagasse ash hybrid reinforced Metal matrix composites using stir casting.	Industrial Engineering Journal	Volume : 53, Issue 9,508-514	0970-2555 & September : 2024	UGC CARE	http://www.journal-iiie-india.com/1_sep_24/59_online_sept.pdf
8	Mrs. Ch. Anusha	Comprehensive review on the AA356 composite: Mechanical properties, Fatigue, wear and physical and chemical properties	International Journal of Innovative Science and Research Technology	Volume:9, Issue 7,692-695	2456-2165 & July-2024	UGC CARE	https://ijisrt.com/comprehensive-review-on-the-aa356-composite-mechanical-properties-fatigue-wear-and-physical-and-chemical-properties
9	Dr. Md. Abid Ali	Performance And Emission Characteristics of A Single Cylinder Direct Injection Four Stroke Diesel Engine With Mickey Piston	Nanotechnology Perceptions	Volume: 20	1660-6795 & November - 2024	Scopus	https://nano-ntp.com/index.php/nano/article/view/3287/2462
10	Dr. D. Raja Ramesh	Energy Management for PV-Powered EV Charging With Grid Integration and Battery Energy Storage System using Dung Beetle Optimizer	IEEE	38-44	ISBN:-979-8-3315-0148-8 May 2025	Scopus	https://www.researchgate.net/publication/391687067_Energy_Management_for_PV-Powered_EV_Charging_With_Grid_Integration_and_Battery_Energy_Storage_System_using_Dung_Beetle_Optimizer

Department Coordinator

HOD