



LAKSHMI NARAIN COLLEGE OF TECHNOLOGY, BHOPAL

JOURNAL PUBLICATIONS - 2023-24

DEPARTMENT - MECHANICAL ENGINEERING

S.no	Faculty Name	Paper Title	Year	Journal Name	Volume	Issue	ISSN	National/ International	Indexing (Sci/Scopus/U GC/others)
1	DR. Yogesh Dewang	Sheet metal shrink flanging process :A critical review of current scenario and future prospects	2023	Taylor and francis	38	6		International	Scopus
2	Dr. ARVIND SHUKLA	Review on design and development of vapour compression test rig with dedicated sub cooler cycle	2023	IJASESTR	9	January	2394-9627	International	Others
3	Maneesh Kumar Dubey	Exploring the shielding capabilities and mechanical properties of glass ceramic tiles derived from cupola cast iron slag	2023	IJASESTR	9	January	2394-9627	International	Others

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4	DR. KRISHNA KUMAR THAKUR	Exploring the shielding capabilities and mechanical properties of glass ceramic tiles derived from cupola cast iron slag	2023					International	Others
5	Dr. Sachin Nikam	Application of Genetic algorithm in minimizing weight and cost of pressure vessels under ASME constraints	2024	JOCAAA	33			International	Others
6	Dr. Neeraj Dubey	Mechanical and interfacial performance of coconut palm leaf mid rib for plastic reinforcement applications	2023	IJASESTR	9	4	2394-9627	International	Others
7	Prof APS Bhadoriya	Mechanical and interfacial performance of coconut palm leaf mid rib for plastic reinforcement applications	2023	IJASESTR	9	4	2394-9627	International	Others

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8	Dr. Shankar Kumar	Performance and evaluation of parabolic solar concentrator using different materials and insulation	2023	IJASESTR	9	3	2394-9627	International	Others
9	Sachchida Nand	Expert opinion based optimziation of CNC machining parameters for Al-CNT composites using fuzzy TOPSIS method	2023	Eng. Res, Express	4(5)		2631-8695	International	Others
10	Dr. Deenoo Pawar	A Review on Application of Tire Pyrolysis oil as alternative fuel in diesel engines	2024	Journal of Technology	12		1012-3407	International	UGC
11	Rajeev Shrivastava	Unveiling the Potential of Solar Chimney in sustainable building design and natural ventillation	2024	Rabindra Bharati Patrika			ISSN-0937-0037	International	UGC

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12	Dr. Ranjeet Arya	Influence of Microstructure on Tribological Behaviors of Al6061 Metal Matrix Composite Reinforced with Silicon Nitride (Si ₃ N ₄) and Silicon Carbide (SiC) Micro Particles	2023	SILICON	15	9	5911-5923	International	SCI
13	Neetu Singh	Thermal Effects on Photovoltaic Panel Efficiency and Enhanced Cooling Strategies for Optimal Performance	2023	International Research Journal of Engineering & applied science	11	4	2322-0821(o), 2394-9910(p)	National	ugc
14	Dr. Ranjeet Arya	Current development of carbide free b	2023	Journal of Materials Research and Technology	24		2214-0697	International	SCI