



LAKSHMI NARAIN COLLEGE OF TECHNOLOGY, BHOPAL

CONFERENCE DETAILS

DEPARTMENT OF MECHANICAL ENGINEERING

Sl. No.	Faculty Name	Title of Paper	Name of Publisher	Conference	Volume No.	Issue No.	Name of Awards
1	Maneesh Kumar Dubey	Heat Transfer Characteristics of Engine Cylinders with Modified Fins	International Journal of Advanced Engineering, Sciences and Technological Reserch (IAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
2	Maneesh Kumar Dubey	A Review of the Impact of Neem and Karanja Oil-Petrol Blend on SI Engine Performance	International Journal of Advanced Engineering, Sciences and Technological Reserch (IAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
3	,Rajeev Singh Chouhan	Optimization of Electric Discharge Machining Experimental Parameters by Taguchi Analysis	International Journal of Advanced Engineering, Sciences and Technological Reserch (IAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
4	Arun Kumar Wamankar	Solar-Assisted Desiccant Wheel Technology for Atmospheric Water Generation: System Design and Performance Investigation	International Journal of Advanced Engineering, Sciences and Technological Reserch (IAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published

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5	Krishna K Thakur	Silicon Nitride (Si 3 N 4) Reinforced Aluminum Hybrid Composites: Developments, Properties and Challenges – A Review	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
6	Madan Mohan Sahu	Sustainable Concrete Production Using Cupola Furnace Slag as a Partial Substitute for Course Aggregates	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
7	Maneesh Kumar Dubey	A Review of the Impact of Neem and Karanja Oil-Petrol Blend on SI Engine Performance	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
8	Neeraj Dubey	Optimization of Electric Discharge Machining Experimental Parameters by Taguchi Analysis	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
9	Neetu Singh	A Review of the Impact of Neem and Karanja Oil-Petrol Blend on SI Engine Performance	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published

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10	Ranjeet Kumar Arya	Silicon Nitride (Si ₃ N ₄) Reinforced Aluminum Hybrid Composites: Developments, Properties and Challenges – A Review	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
11	Sachin kumar Nikam	Deformation Behavior Investigation of Non-Ferrous Metals in Continuous Forming Process	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
12	Santosh Sanodiya	Review Parameters of Helical Baffle Component of Shell and Tube Heat Exchanger	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
13	Shailendra Dwivedi	Performance and Analysis of Natural Ventilation in Buildings through Solar Chimney	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
14	Shankar Kumar	A Review of Metallic Materials, Mechanical Response, Dynamic Recrystallization, and Deformation Behavior under Compression and Dynamic Loading	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published

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15	Shashi Ranjan Mohan	An Insight on Powder Forming and Mechanical Processing of Magnesium Composites with Optimization of Process Parameters	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
16	Vikas Pare	Generation of Neutral Angle Maps for Flat Strip Rolling Process	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
17	Akhilesh Soni	Silicon Nitride (Si ₃ N ₄) Reinforced Aluminum Hybrid Composites: Developments, Properties and Challenges – A Review	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
18	Amit Pratap Singh Bhadouria	An Insight on Powder Forming and Mechanical Processing of Magnesium Composites with Optimization of Process Parameters	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
19	Arvind Shukla Shukla	Review Parameters of Helical Baffle Component of Shell and Tube Heat Exchanger	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published

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20	Deenoo Pawar	A Review of the Impact of Neem and Karanja Oil-Petrol Blend on SI Engine Performance	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
21	Deenoo Pawar	Heat Transfer Characteristics of Engine Cylinders with Modified Fins	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
22	Dr. Yogesh Dewang	A critical review on hole flanging process	Conference proceeding	springer nature link	245		Published
23	Jitendra Raghuwanshi,	Sustainable Concrete Production Using Cupola Furnace Slag as a Partial Substitute for Course Aggregates	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
24	Neetu Singh	Heat Transfer Characteristics of Engine Cylinders with Modified Fins	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published

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25	Pravesh Kmar Kushwaha,	Solar-Assisted Desiccant Wheel Technology for Atmospheric Water Generation: System Design and Performance Investigation	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
26	Rajeev Shrivastava	Performance and Analysis of Natural Ventilation in Buildings through Solar Chimney	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
27	Rajendra G. Patil	Deformation Behavior Investigation of Non-Ferrous Metals in Continuous Forming Process	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published
28	Rajiv singh chouhan	Innovation in clean energy technologies	ICET 2025	feb	2025		Published
29	Sachchida Nand	A Review of Metallic Materials, Mechanical Response, Dynamic Recrystallization, and Deformation Behavior under Compression and Dynamic Loading	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published

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30	Vikas Pare	A critical review on hole flanging process	Conference proceeding	springer nature link	245		Published
31	Vikas Pare	Role of machine learning in air pollution control and monitoring A recent review	Material research proceeding		49	60-73	Published
32	Yogesh Dewang	Generation of Neutral Angle Maps for Flat Strip Rolling Process	International Journal of Advanced Engineering, Sciences and Technological Reserch (IJAESTR)	Recent Advancements in Mechanical Engineering (RAME2024)	10	Special Issue	Published