



lendi Institute of Engineering & Technology

An Autonomous Institution

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Approved by A.I.C.T.E. & Permanently Affiliated to J. N. T. U. Gurajada, VIZIANAGARAM
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DEPARTMENT OF MECHANICAL ENGINEERING

Summary of Students who published Papers in Journals & Conferences

Academic Year	2022-23	2021-22
No of Students who published papers	18	-


Head Of The Department
Dept. of Mechanical Engineering
LENDI Institute of Eng. & Technology
Jonnada (V) Denkada (M)
Vizianagaram Dist. 535005

HOD, MECH



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DEPARTMENT OF MECHANICAL ENGINEERING

List of Students who published Papers in Journals & Conferences in the Academic Year 2022-23

S.N.	Name of the Student	Name of the Journal	Title	Volume No. & Issue No.
1	Ankush Verma Mandapati	Journal of Emerging Technologies and Innovative Research JETIR	Comparison of performance and emission characteristics on madhuca indica longifolia (mahua) bio diesel-diesel blends at different compression ratio using response surface methodology	June 2022, Volume 9, Issue 6
2	K Sai Varma			
3	K Balaji			
4	Ch Kishore			
5	H Sampath Kumar			
6	Challa Lokesh	Journal of Emerging Technologies and Innovative Research JETIR	Comparative Evaluation of Performance and Yield Characteristics of Corn/Palm Biodiesel using Fit Regression Model	June 2022, Volume 9, Issue 6
7	A. Venkata Ramana			
8	K.R.T. Harshith			
9	A. Sreekanth			
10	G. Bhavani			
11	B Nitish Kumar	European Chemical Bulletin	Predicting Heat Transfer Behaviour in Tube Sections with High Viscous Fluids Using Numerical Simulation	2023,12(Special Issue 1), 1240-1257 10-04-2023
12	Ch Hareesh			
13	Ch Prem Chandu			
14	A Sarath Chandra			

15	Y Haribabu	Vehicle Structures & Systems	Examining the Effects of Load Variation on the Tribological Behavior of a Blended Lubricant Made from Corn Oil Biodiesel	ISSN: 0975-3060
16	G. Chandra Sekhar	Arabian Journal for Science and Engineering	Graphene Nanopowder and Propylene Glycol Solutions: Thermal and Physical Properties	21914281, 2193567X
17	K.Ch.Sekhar, M. Siva Kumar, Ch.Polayya, Y. Kowshikji	Investigating the Influence of Water Absorption and Mechanical Properties of Composites Reinforced with Banana and Roselle Fibers	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 11, Issue III, March 2023
18	Santosh Peddinti, P Srinivasa Reddy, P Timothy	Noise and Vibration Analysis of Diesel Engine fueled using Diesel and Neem Biodiesel with Inclusion of MoO ₃ Nano Particles	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 11, Issue III, March 2023


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