



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

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Department of Mechanical Engineering

B.Tech Student Publications for the A.Y. 2020-21

S. No	Author name	Co -authors	Title of the paper	Name of the Journal	ISSN	DOI	Web of Science
1	Murahari kolli	Murahari kolli , Sai Naresh Dasari ,Nithin Sai Potluri& A.V.S Ramprasad	Influence of rock dust reinforcement on mechanical properties of Al composite using friction stir processing	Australian Journal of Mechanical Engineering	1448-4846	https://doi.org/10.1080/14484846.2020.1842299	SCI
2	Murahari kolli	Murahari Kolli, A.V.S Ram Prasad, Dasari Sai Naresh	Multi-objective optimization of AAJM process parameters for cutting of B4C/Gr particles reinforced Al 7075 composites using RSM-TOPSIS approach	SN Applied Sciences	2523-3971	10.1007/s42452-021-04699-x	SCI
3	V. Dhana Raju	V. Dhana Raju, Harish Venu, LingesanSubramani, P.S. Kishore, P.L. Prasanna, D. Vinay Kumar	An experimental assessment of prospective oxygenated additives on the diverse characteristics of diesel engine powered with waste tamarind biodiesel	Energy	0360-5443	https://www.sciencedirect.com/science/article/abs/pii/S0360544220309282	SCI
4	V. Dhana Raju	A.Aruna Kumari, G.Sivaji, Syed Arifa, O.Sai Mahesh, T.Raja Rao, S.Venkata Kalyan, V.Dhana Raju, K.Bhargava and K.Lakshman Reddy	Experimental assessment of performance, combustion and emission characteristics of diesel fuelled with lemon peel oil	International Journal of Ambient Energy	2162-8246	https://doi.org/10.1080/01430750.2020.1861089	SCI

Type of Journal	SCI	Scopus	Other	Total
No. of publications	4	--	--	04

