



# MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

## DEPARTMENT OF MECHANICAL ENGINEERING FACULTY PUBLICATIONS

Department: **MECHANICAL**

Academic Year: **2019-2020**

S.No	Name of the Author	Title	Journal Name	ISSN No.	SCI/SC OPUS	Date Of Publication
1.	A. Nishanthkumar U Sudhakar K Veera Raghavulu	CFD Analysis of front wings in F-1 Cars	International Journal of Advanced Science and Technology	2005-4238	Scopus	2020
2.	V Sudheer Babu, N Raviteja, T Naganna	Design And Analysis of Shaft and Vibrating Screen	Test Engineering and Management	0193-4120	Scopus	May-June 2020
3.	N Raviteja, T Naganna V Sudheer Babu,	Friction Stir Welding of Aluminium Alloys 6082 And Commercially Pure Copper	Test Engineering and Management	2394-5125	Scopus	2020
4.	K Rambabu K. Sravanthi N.VeeraSwamy	Mechanical Characterization and Comparison of Glass Fibre (GFRP) and Glass Fibre Reinforced with Aluminium Alloy (GFRAA)	Test Engineering and Management	0193-4120	Scopus	May-June 2020
5.	K. Sravanthi P. Satyakrishna Ch. Sridevi,	Finite Element Analysis Of T-Joint In Arc Welding Process	Test Engineering and Management	0193-4120	Scopus	May-June 2020
6.	K. Sravanthi	Influence of micro and nano carbon fillers on impact behavior OF GFRP composite materials	Materials today	2214-7853	Scopus	June 2020
7.	V Sudheer Babu	Investigative study on the feasibility of	Materials today (Elsevier)	2214-	Scopus	November



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		simultaneous movement Along multiple axes for helical cut using RTM		7853		2020
8.	D. Venkateswarlu P. Nageswara Rao	Optimization Of Process Parameters Using Response Methodology for Laser Welding of Titanium Alloy.	Materials Science Forum	1662-9752	Scopus	August 2019
9.	S. P. Jani	Influence of Natural Filler on Mechanical Properties of Hemp/Hybrid Green Composite and Analysis of Change in Material Behavior Using Acoustic Emission	Journal of Natural Fibers	1544-0478	SCI	November 2019
10.	S. P. Jani	Mechanical Behaviour of Coir and Wood Dust Particulate Reinforced Hybrid Polymer Composite	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Scopus	October 2019
11.	S. P. Jani	Research on the Effect of Imprecise Size Foam Samples on Acoustic Measurements in Impedance Tube	International Journal of Recent Technology and Engineering	2277-3878	Scopus	September 2009
12.	S. P. Jani	Modelling and simulating the effect of sunlight heat on front bumper	International journal of engineering and advanced technology	2249-8958	Scopus	September 2019