



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 Paper Publications A.Y:2021-22

S. No	Name of The Author	Title	Journal Name	ISSN No.	SCI/ SCOPU	Quartile index
List of Publications in Journal						
1	Dr.G. Suryaprakash Rao	Analyzing the Cooling Rate and Its Effect on Distribution of Pattern and Size of the Titanium Diboride Particles Formed	Advances in Materials Science and Engineering Advances in Materials Science and Engineering	2687-8434	SCI	Q2
2	Dr.D . Venkateswarlu	Laser welding of dissimilar alloys between high tensile steel and Inconel alloy for high temperature applications	Advances in Materials and Processing Technologies	2214-7853	SCI	Q2
3	Dr.S.P.Jani	Investigations on mechanical properties of bio-waste micro particles reinforced phenol formaldehyde composites	Archives of Metallurgy and Materials	1733-3490	SCI	Q3
4	Dr.S.P.Jani	Analysis of Drilling of Coir Fiber-Reinforced Polyester Composites Using Multifaceted Drill Bit	Advances in Materials Science and Engineering Advances in Materials Science and Engineering	2687-8434	SCI	Q2
5	Dr.S.P.Jani	A comparative assessment on life cycle analysis of the biodiesel fuels produced from soybean, Jatropha, Calophyllum, and microalgae	Taylor and Francis	0803-7051	SCI	Q2
6	Dr.S.P.Jani	A Review on life cycle analysis and environmental sustainability assessment of Bio-Fuel.	International journal of Global warming	1758-2091	SCI	Q3
7	Mr.U. Sudhakar	A comparative assessment on life cycle analysis of the biodiesel fuels produced from soybean, Jatropha, Calophyllum, and microalgae	Taylor and Francis	0803-7051	SCI	Q2



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

8	Mr.U. Sudhakar	A Review on life cycle analysis and environmental sustainability assessment of Bio-Fuel.	International journal of Global warming	1758-2091	SCI	Q3
9	Mr.K. Veera Raghavulu	Taguchi optimization of process parameters used for improving tribological behaviour of grapheme nanoparticle dispersed nanolubricant	Engineering Research Express	2631-8695	ESCI	Q2
10	Mr.A. Nishanthkumar,	A Review on life cycle analysis and environmental sustainability assessment of Bio-Fuel.	International journal of Global warming	1758-2091	SCI	Q3



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

Paper Published in Conferences A.Y:2021-22

S. No	Name of The Author	Title	Journal Name	ISSN No.	SCI/ SCOPUS	Year Of Publication
1	Dr.S.P.Jani	Structural analysis and materials deformations of landing gear	Materials today proceedings (Elsevier)	2214-7853	SCI	2021-22
2	Dr.S.P.Jani	Experimental characterization of banana fiber reinforced polyester composites	Materials today proceedings (Elsevier)	2214-7853	SCI	2021-22
3	Dr.P. Arunagiri	Structural analysis and materials deformations of landing gear	Materials today proceedings (Elsevier)	2214-7853	SCI	2021-22
4	Mrs. K. Chaitanya	Experimental characterization of banana fiber reinforced polyester composites	Materials today proceedings (Elsevier)	2214-7853	SCI	2021-22