

FACULTY PUBLICATIONS

S.No	Name Of The Faculty	Title Of The Paper	Name Of The Journal	Volume , Issue No& Page No	Issn Number And Year Of Publication
1	Dr D.Raja Ramesh	Characterization of hybrid metal matrix aluminum with boron carbide and graphite	Nat. Volatiles & Essent. Oils	8(5): 6625 - 6631	2148-9637
		Machinability Study of SAE 8822 Alloy Steel in CNC Turning	Advances in Materials Science and Engineering		ISSN 1687-8434 E-ISSN 1687-8442 JAN 2022
		Implementation Of Taguchi Technique For Optimization Of Performance Parameters Of Turning Process	International Research Journal Of Engineering & Technology (Irjet)	Volume 5, Issue 6 June 2018	2395-0056
		Experimental determination of mechanical properties of ABS material components made by RP manufacturing technique	International Journal of Recent Advances in Multidisciplinary Research	Vol.02, issue12, December 2015, pp 1012-1015	<u>2350-0743</u>
		Analysis of Ball and Roller Burnishing by Optimizing the Process Parameters for Roughness Indices using Grey Based Taguchi Method	International Journal of Applied Engineering Research	VOLUME 9, Number 20 (2014), pp.7191-7200.	<u>0973-4562</u>
2	Mr.P.S.R.K.Nageswara Rao	Modeling a manufacturing enterprise – a system approach	International journal of mechanical engineering & technology	Volume 13,issue 1, pp.19-62	ISSN 0976-6340 & JAN 2022
3	P.Vijaya Kanth	1.A numerical simulation for prediction of thermal ablation in composite rocket motor casing	1.International Journal of Computational material science and engineering (IJCMSE)	1.Volume 9,Issue 4 & 2050020-1 to 2050020-15	1.047-6841 & December 2020
		Simulation of thermal ablation process using Ansys Software	International Journal of Innovative technology & Exploring	Volume 9, Issue1, November 2019	2278-3075 & 2019

			Engineering (IJITEE)		
4	S. Venkata Reddy	Demand forecasting – Using Simulation for SCM Environment	IJITEE	Volume- 9, Issue-8	2278-3075, JUNE 2020
5	Ch. Anusha	Study on Mechanical properties of Al- 6061/ZrO <sub>2</sub> reinforced metal matrix composites	Elsevier, Materials today	<a href="#">Volume 47, Part 14, 2021,</a> Pages 4552- 4557	2214-7853 & 2021
6	P.Bhargava Kumar	Performance evaluation of mini channel heat sink using different nano fluids	International journal of Mechanical and production engineering research and development (IJMPERD)	Volume 10, Special Issue, Aug 2020	2249-6890 & 2020
7	N. Jahnvi Chandrika	Fabrication & Evaluation of Mechanical properties of Banana fiber Reinforced Epoxy Composites	STM Journals	Volume 10, Issue 1, 2020	2347-4465 & 2020