

SANDIP FOUNDATION'S
Sandip Institute of Technology & Research Centre
Department of Mechanical Engineering

Publication Details
Academic Year : 2017-18

Sr No	Author	Co-Author	Academic Year	Paper Title	Level (National/International) Journal / conference	Name of Journal/ Conference	ISBN/ISSN No	Volume	Page No	Date	Status	Indexing
1	Prof.V.A.Kolhe		2017-18	Bending Characteristics and Numerical Modelling of Foam Filled Mild Steel Channel under Gradual Loading Condition	International Conference	The 3 rd International Conference on Manufacturing, Material and Metallurgical Engineering					Accepted	
				Investigation of Energy Absorption Properties of Al-Foam, Foam Filled and empty MS Tube under 3-Point Loading Condition at Room Temperature	International Conference	The 3 rd International Conference on Manufacturing, Material and Metallurgical Engineering				Accepted		
2	Prof.S.G.Ghalme		2017-18	Integrated Taguchi-simulated annealing (SA) approach for analyzing wear behaviour of Silicon Nitride	International Journal	Journal of Applied Research and Technology	1665-6423			2018	Published	
				Wear Performance optimization of silicon nitride genetic & Simulated Annealing Algorithm	International Journal	Journal of Engineering Science & Technology	3120-3135	12	3120-3135	2017	Published	
				Review on Evolution of Silicon Nitride in the Field of Orthopedics	International Journal	Current Trends in Biomedical Engineering & Bio sciences	2572-1151			43133	Published	
				Wear Loss Evaluation of Silicon Nitride -Hexagonal Boron Nitride Composite using Taguchi Method	International Journal	JOJ Material Science (JOJMS)	2575-856X			42975	Published	
3	Prof.J.N.Yadav		2017-18	A Review of Aerodynamic Study for Reduction of Drag Force in Cars in order to Enhance the Performance	International Journal	IJETT	ISSN: 2455 -0124	5 (1)		April 2018	Published	
4	Prof.H.B.Karkade		2017-18	LASER BEAM WELDING AND EXPERIMENTAL ANALYSIS OF LASER WELD QUALITY: A REVIEW	National Conference	NCREATE 2018				16. Mar. 2018		
5	Dr.V.N.Sulakhe		2017-18	Performance of WC-Cu Composite as an EDM Electrode	International Conference	International Conference on Science & Engineering For Sustainable Development					Published	
6	Prof. Y R Falak		2017-18	Review on Evolution of Silicon Nitride in the Field of Orthopedics	International Journal	Current Trends in Biomedical Engineering & Bio sciences	ISSN-2572-1151		11 01-03	Feb 2018	Published	
			2017-18	Design & Fabrication of Bi directional Mixer	International Journal	IJRTER	ISSN-2455-1457(online)		3 584-588	May 2017	Published	
7	Prof. P B Kuyate		2017-18	INVESTIGATION ON HEAT TRANSFER ENHANCEMENT OF FLOWING WATER INSIDE A CIRCULAR TUBE HAVING TWISTED TAPE INSERTS USING CFD	International Journal	IJARSE	ISSN 2319-8354	7		March 2018	Published	
			2017-18	Experimental study of heat transfer enhancement of flowing water inside a circular tube having twisted tape insert	International Journal	IJARSE	ISSN 2319-8354		7		January 2018	Published
8	Prof.M.A.Pawar		2017-18	DESIGNING & MODIFICATION FOR FLEXIBILITY OF INJECTOR ASSEMBLY LINE	International Journal	IJARSE	ISSN 2319-8354	7		Feb 2018	Published	
9	Dr.D.K.Rajak		2017-18	Evaluation of mild steel hollow and foam filled circular tubes under axial loading	International Journal							
			2017-18	Experimental fabrication and compression analysis characterization of LM30 Al alloy foam with 5wt% SiCp at room temperature	International Journal	Materials Research Express IOP Publishing	2053-1591	5	66526	2018	Published	
			2017-18	Quasi-static compressive deformation behavior of aluminium alloy (alsi7mg) foam under axial loading	International Journal	Crimson Publisher	2576-8840	6	01 to 05	2018	Published	