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DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Publications

Academic Year 2017-18

S.No.	Name of the Faculty	Title with Page Nos.	Name of Journal with Vol., Page No. Year, etc.	ISSN/ ISBN No.	Peer Reviewed /Impact factor, if any
1	K Venkateswar Rao	Experimental Analysis on Wear Behaviour of Banana - Pineapple Hybrid Natural Fiber Composites	International Journal of Engineering Science Invention (IJESI) www.ijesi.org PP. 14- 20	ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726	UGC
2	Dr. K. Rambabu	Efficiency Enhancement of 2-Stroke SI Engine by Increasing Compression Ratio	International Journal for Research in Applied Science & Engineering Technology	ISSN: 2321-9653	IC Value: 45.98; SJ Impact Factor: 6.887 UGC

			(IJRASET) Volume 6 Issue II, February 2018		
3	Dr.K.Lalitnarayan	Mechanical Properties of Unidirectional Hybrid JUTE-SISAL Fiber Reinforced Epoxy Composites	International Journal of Engineering Science Invention (IJESI)	ISSN (Online): 2319 – 6734	UGC
4		Efficiency Enhancement of 2- Stroke SI Engine by Increasing Compression Ratio	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 6 Issue II, February 2018	ISSN: 2321-9653	IC Value: 45.98; SJ Impact Factor: 6.887 UGC
5	Sri P.S.B.Choudary	Design and Analysis of Go-kart Chassis using CATIA and ANSYS	International Journal of Research, Volume 05 Issue 07 March 2018	e-ISSN: 2348-6848 p-ISSN: 2348-795X	UGC
6	K. Sunil Ratna Kumar	FABRICATION AND OPTIMIZATION OF WEAR PARAMETERS ON AL 2024-GR-B4C HYBRID MMCS	International Journal of Mechanical Engineering and Technology (IJMET) Volume 9, Issue 5, May 2018	ISSN Print: 0976- 6340 and ISSN Online: 0976-6359	SCOPUS

7	Sri. K.V.P.P Chandu	Comparative Studies on Mechanical Properties of Granulated Blast Furnace Slag, AA7075 and Pure Al Reinforced With Al-Sic Composite	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY Volume-8, Issue-6, (Dec-17)	ISSN (O) :- 2349-3585	UGC
8		Experimental Analysis on Wear Behaviour of Banana - Pineapple Hybrid Natural Fiber Composites	International Journal of Engineering Science Invention (IJESI) www.ijesi.org PP. 14- 20	ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726	UGC
9	Ch. Rama Krishna	Fabrication And Study Of Drilling Parameters On Banana- Pineapple Hybrid Natural Fibre Reinforced Composites	International Journal of Engineering Science Invention (IJESI) PP. 59-70	ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726	UGC
10		FABRICATION AND OPTIMIZATION OF WEAR	International Journal of Mechanical Engineering and Technology (IJMET)	ISSN Print: 0976-6340 and ISSN Online: 0976-6359	SCOPUS

		PARAMETERS ON AL 2024-GR-B4C HYBRID MMCS	Volume 9, Issue 5, May 2018		
11	Ch. Lakshmi Poornima	Fabrication And Study Of Drilling Parameters On Banana- Pineapple Hybrid Natural Fibre Reinforced Composites	International Journal of Engineering Science Invention (IJESI) PP. 59-70	ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726	UGC
12	A. Srinivasa Rao	Fabrication And Study Of Drilling Parameters On Banana- Pineapple Hybrid Natural Fibre Reinforced Composites	International Journal of Engineering Science Invention (IJESI) PP. 59-70	ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726	UGC
13	E. SRINIVAS	EVALUATION OF MECHANICAL PROPERTIES OF ALUMINIUM – BORON CARBIDE COMPOSITES	ANVESHANA'S INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING AND APPLIED SCIENCES VOLUME 3, ISSUE 2(2018, FEB)	(ISSN-2455-6300) ONLINE	UGC

14	A.S.Ganapathi	Design and Analysis of Go-kart Chassis using CATIA and ANSYS	International Journal of Research, Volume 05 Issue 07 March 2018	e-ISSN: 2348-6848 p-ISSN: 2348-795X	UGC
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