



SIR C.R.REDDY COLLEGE OF ENGINEERING

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DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Publications

Academic Year 2019-20

S.No.	Name of the Faculty	Title with Page Nos.	Name of Journal with Vol., Page No. Year, etc.	DOI/ ISSN/ ISBN No.	Peer Reviewed /Impact factor, if any
1.	Dr. K.Venkateswara Rao	Effect of tribo layer on the sliding wear behaviour of detonation sprayed alumina-titanium coatings	Intelligent Manufacturing and Energy Sustainability, Smart Innovation, Systems and Technologies 169	https://doi.org/10.1007/978-981-15-1616-0_28	SCOPUS
2.	Dr.J.Sudhir Kumar	Experimental Investigations On a VCR CI Engine Fuelled With Kusum Oil Blended With Diesel And Cerium Oxide Nano Additive	International journal of research and analytical review IJRER volume 6 issue 2, june 2019	ISSN 2349-5138	UGC
3		Experimental Investigations On a VCR CI Engine Fuelled	International Journal of Scientific Development	ISSN: 2455-2631	UGC

		With Corn Oil Blended With Diesel And Cerium Oxide Nano Additive	and Research – IJSDR, Volume 5 Issue 2, February-2020		
4	Sri K.Sunil Ratna Kumar	Fabrication and Corrosion Behaviour of Aluminium Hybrid and Non-hybrid MMCs Additions Reinforced by Powder with Metallurgy B4C and Gr	MATERIALS:TODAY PROCEEDINGS Volume 18, Part 1, 2019, Pages 219-229	https://doi.org/10.1016/j.matpr.2019.06.295	SCOPUS
5	Sri D.Satyanarayana	Experimental Investigations On a VCR CI Engine Fuelled With Corn Oil Blended With Diesel And Cerium Oxide Nano Additive	International Journal of Scientific Development and Research – IJSDR, Volume 5 Issue 2, February-2020	ISSN: 2455-2631	UGC
6	Sri T. Rama Krishna	Effects of post weld heat treatment on microstructure and mechanical behavior of friction stir welded thick section Al-Zn-Mg-Cu alloy	Advances in Engineering Design, Lecture Notes in Mechanical Engineering,31-40	https://doi.org/10.1007/978-981-13-6469-3_3	SCOPUS
7		Mechanical characteristics of Al-Al ₂ O ₃ -SiC metal matrix composites made by stir	Materials Science and Engineering 653 (2019) 012005	doi:10.1088/1757-899X/653/1/012005	SCOPUS

	Sri S.V. Gopala Krishna	casting technique			
8		Experimental and Micromechanical Thermal Characteristics of jute Fiber Reinforced Polyester Composites	MATERIALS:TODAY PROCEEDINGS Volume 18, Part 1, 2019, Pages 350-35	https://doi.org/10.1016/j.matpr.2019.06.311	SCOPUS
9	B.V.Subrahmanyam	Experimental and Micromechanical Thermal Characteristics of jute Fiber Reinforced Polyester Composites	MATERIALS:TODAY PROCEEDINGS Volume 18, Part 1, 2019, Pages 350-35	https://doi.org/10.1016/j.matpr.2019.06.311	SCOPUS
10	V .Naveen Kumar	Experimental Investigations On a VCR CI Engine Fuelled With Kusum Oil Blended With Diesel And Cerium Oxide Nano Additive	International journal of research and analytical review IJRER volume 6 issue 2, june 2019	ISSN 2349-5138	UGC

11	Sri Ch. Pavan Kumar	Experimental Study on Laser Welding of AISI 304 Steel with Design of Experiments Approach	Materials Science and Engineering 577 (2019) 012117	doi:10.1088/1757-899X/577/1/012117	SCOPUS
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Coordinator

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