



## SIR C.R.REDDY COLLEGE OF ENGINEERING

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## DEPARTMENT OF MECHANICAL ENGINEERING

### Faculty Publications

Academic Year 2018-19

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.	Dr.J.Sudhir Kumar	Experimental Studies on a VCR Diesel Engine using Blends of Diesel Fuel with Karanja Bio-Diesel	International Journal for Research in Engineering Application & Management (IJREAM) Vol-04, Issue-05, Aug 2018	ISSN : 2454-9150	UGC
2	Dr. M. Sri Rama Murthy	Experimental Investigation on Performance and Emission characteristics of DI Diesel Engine using Canola oil as Bio-diesel fuel	International Journal of Thermal Technologies Vol.9, No.1 (March 2019)	<a href="https://doi.org/10.14741/ijtt/v.9.1.3">https://doi.org/10.14741/ijtt/v.9.1.3</a>	UGC
3		MODELLING AND ANALYSIS OF GANTRY CRANE WITH	International Journal of Scientific Development and Research (IJS DR)	ISSN: 2455-2631	UGC

		DIFFERENT MATERIALS USING FEM	January 2019 IJSDR   Volume 4, Issue 1		
4	Sri D.Satyanarayana	Experimental Studies on a VCR Diesel Engine using Blends of Diesel Fuel with Karanja Bio-Diesel	International Journal for Research in Engineering Application & Management (IJREAM) Vol-04, Issue-05, Aug 2018	ISSN : 2454-9150	UGC
5	Sri K.Sunil Ratna Kumar	Fabrication And Optimization Of Wear Parameters On Al 2024-Gr-B4C Hybrid Mmcs during Machining Process	International Journal of Applied Engineering Research Volume 13, Number 12 (2018)	ISSN 0973-4562	UGC
6	Sri T. Rama Krishna	Strength and hardness of post weld heat treated thick section 7075 Al alloy friction stir weld	MATERIALS TESTING FOR WELDING, JOINING AND ADDITIVE MANUFACTURING APPLICATIONS 61 (2019) 5	DOI 10.3139/120.11133	SCI
7	Sri K.V.P.P. Chandu	DESIGN AND CRASH ANALYSIS OF CAR INTEGRAL FRAME USING FEM METHOD	International Journal of Scientific Development and Research (IJSDR) January 2019 IJSDR   Volume 4, Issue 1	ISSN: 2455-2631	UGC

8	Sri B.V. Subrahmanyam	Fabrication and Optimization of Machining Parameters on Al 2024-GrB 4 C Hybrid MMCS during Machining Process	International Journal of Applied Engineering Research Volume 13, Number 12 (2018) 10551- 10558	ISSN 0973-4562	UGC
9	Sri A. Srinivasa Rao	Fabrication and Optimization of Machining Parameters on Al 2024-GrB 4 C Hybrid MMCS during Machining Process	International Journal of Applied Engineering Research Volume 13, Number 12 (2018)	ISSN 0973-4562	UGC
10	A.S.Ganapathi	Experimental Studies on a VCR Diesel Engine using Blends of Diesel Fuel with Karanja Bio-Diesel	International Journal for Research in Engineering Application & Management (IJREAM) Vol-04, Issue-05, Aug 2018	ISSN : 2454-9150	UGC
11	Ms. K. V. Kalyani	Experimental Studies on a VCR Diesel Engine using Blends of Diesel Fuel with Karanja Bio-Diesel	International Journal for Research in Engineering Application & Management (IJREAM) Vol-04, Issue-05, Aug 2018	ISSN : 2454-9150	UGC

12	Sri V.Shakti Kiran	Experimental Studies on a VCR Diesel Engine using Blends of Diesel Fuel with Karanja Bio-Diesel	International Journal for Research in Engineering Application & Management (IJREAM) Vol-04, Issue-05, Aug 2018	ISSN : 2454-9150	UGC
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**Coordinator**

**HOD**