



## SRI VASAVI ENGINEERING COLLEGE

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 Pedatadepalli, TADEPALLIGUDEM-534 101, W.G. D

### Department Of Mechanical Engineering

S. NO.	Name of the Staff	Title of the Publication	Journal (Tick Appropriate)		Proceedings of the Conference (Tick Appropriate )		Impact Factor
			National	International	National	International	
1	S. Roopa Monica	Design and Mathematical Modeling of Smart Fluid Damper for Vibration Control IJERT, Vol 6, Issue 2, PP 212-216, Feb 2017		√			Journal Impact factor 2.97
	G. Anil Kumar						
2	N. Tulasi Radha	Fabrication of bicycle driven water pumping and power generation system IJAPME, Vol 3, Issue 1, 2017		√			0.78
	K. Dorathi						
3	D.V.S.S.S.V. Prasad	Enhancement of Efficiency of a Bicycle TAME, Vol 6, Issue 2, PP 11-15, July 2016			√		
	G. Anil Kumar						
4	V. Sarath Teja	Fabrication of Elbow Power Transmission Mechanism for Machining TAME, Vol 6, Issue 2, PP 16-18, July 2016			√		
	D.V.S.S.S.V. Prasad						
	K.S.B.S.V.S. Sastry						
	G. Surya Narayana						



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5	N. Tulasi Radha	Fabrication of Pedal Powered Hacksaw cutting and Grinding unit TAME, Vol 6, Issue 2, PP 16-18, July 2016			√		
	D.V.S.S.S.V. Prasad						
	K. Dorathi						
6	D.V.S.S.S.V. Prasad	Optimization of Turning process parameters using Taguchi method TAME, Vol 6, Issue 2, PP 69-72, July 2016			√		
	V. Sarath Teja						
	K.S.B.S.V.S. Sastry						
7	Anil Kumar. G	Analysis of Test Rig For Functional Evaluation of Air Turbine TAME, Vol 6, Issue 2, PP 315-322, July 2016			√		
	D.V.S.S.S.V. Prasad						
8.	D.V.S.S.S.V. Prasad	Extraction and Testing of Bio-diesel from Groundnut Oil TAME, Vol 6, Issue 2, PP 333-336, July 2016			√		
9.	Dr.M.V.Ramesh	"Design and thermal analysis of a plate heat exchanger", International Journal of Academic Studies, Vol. 2(5), 2016, pp. 303-308.		√			3.0
10	Dr.M.V.Ramesh	Development of Ultrasonic Nondestructive Procedure for Testing of Welded Components", Journal of Environmental Science, Computer	√				5.8



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### Department Of Mechanical Engineering

		Science, and Engineering & Technology, Vol.5. No.3, 2016					
11	Dr.M.V.Ramesh	Design and Analysis of an Automobile Exhaust Muffler”, Industrial and Systems Engineering, Vol. 1, No. 1, 2016, pp. 10-15.		✓			
12.	Dr.M.V.Ramesh	Review on Research Tool Condition Monitoring and Machining Processes in Turning”, Industrial and Systems Engineering, Vol. 1, No. 1, 2016, pp. 22-26.		✓			
13	Dr.M.V.Ramesh	Scaling Effect of the Direct Solar Hot Water Systems on Energy Efficiency”, International Journal of Energy and Sustainable Development, Vol. 1, No. 1, 2016, pp. 1-5.					
14.	Dr.M.V.Ramesh	Optimization and Analysis of Tool Life Based On Flank Wear in a Turning Process”, International Journal for Research in Applied Science & Engineering Technology, Vol. 4(7), July 2016, pp.630-636.					3.1
15.	Dr.M.V.Ramesh	“Optimal Performance and Emission Analysis of Diesel Engine Fuelled with Palm Oil Methyl Ester with an Artificial Neural Network”, American Journal of Modern Energy, 2016, Vol. 2(4), pp. 17-21.		✓			



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### Department Of Mechanical Engineering

16.	Dr.M.V.Ramesh	Performance on CI Engine Fuelled Honge Biodiesel Blended with Diesel”, Materials Today: Proceedings, Vol.3 (2016) pp.3626–3631.	✓				
17	G.Prasanth	A Study of Tribological Behavior of Aluminum 2014, 2024, 7075 Alloys International Journal of Applied Sciences, Engineering and Management ISSN 2320 – 3439, Vol. 06 , No.02 , May 2017, pp. 252-261		✓			