



# Sri Vasavi Engineering College (Autonomous)

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(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)  
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**Pedatadepalli, Tadepalligudem, W.G.Dt, A.P-534101**

## DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year: 2020 – 21

### Details of Faculty publications

S.No.	Name of the Faculty	Title of the Publication	Journal		Proceedings of the Conference		Impact Factor	Nature of Index	Citations
			National	International	National	International			
1	Dr. M.V. Ramesh	Application of Corrugated Core Sandwich Structures in Thin Cylindrical Pressure Vessels		IJITEE, Vol.9 Issue.9, July 2020				Scopus	1
		Design and fabrication of biodiesel setup and production of biodiesel from Juliflora seed oil.		GIS SCIENCE JOURNAL, Vol.7, Issue 9,2020			6.1	UGC & Scopus	1
		Evaluation of performance and emission parameters of CI Engine fuelled with palm styrene, sun flower and rice bran methyl esters blends blended with diesel.		GIS SCIENCE JOURNAL, Vol.7, Issue 11,2020			6.1	UGC & Scopus	0
		Effect of blends on Diesel Engine Performance and Emissions with Olive Oil Methyl Esters and Diesel		LINO JOURNAL, VOLUME 11 ISSUE 2, March, 2021			6.1	UGC & Web of science	0
2	Dr. K.Ramesh Reddy	Performance analysis of vertical axis wind turbine		IJSRD, Vol.8, Issue3, June 2020			4.396		0
3	KSBSVS Sastry	Performance analysis of vertical axis wind turbine		IJSRD, Vol.8, Issue3, June2020			4.396		0
4	K. Sri Rama Murthy	Application of Corrugated Core Sandwich Structures in Thin Cylindrical Pressure Vessels		IJITEE, Vol.9 Issue.9, July 2020				Scopus	1
		Effect of blends on Diesel Engine Performance and Emissions with Olive Oil Methyl Esters and Diesel		LINO JOURNAL, VOLUME 11 ISSUE 2, March, 2021			6.1	UGC & Web of science	0

5	G.Rama Prasad	Wear behaviour of aluminum metal matrix composites		IJMPERD, Vol. 10, Issue 3, Jun 2020.			0.7	Scopus	1
6	K.Dorathi	Reinforced with copper and graphite		IJMPERD, Vol. 10, Issue 3, Jun 2020.			0.7	Scopus	1
7	B.N.V.Srinivas	Performance analysis of vertical axis wind turbine		IJSRD, Vol.8, Issue3, June2020			4.396		0
		Wear behavior of aluminium metal matrix composites Reinforced with copper and graphite		IJMPERD, Vol. 10, Issue 3, Jun 2020.			0.7	Scopus	1
8	V. SarathTeja	Performance analysis of vertical axis wind turbine		IJSRD, Vol.8, Issue3, June2020			4.396		0
9	N.Krishna Chaitanya	Performance analysis of vertical axis wind turbine		IJSRD, Vol.8, Issue3, June2020			4.396		0
10	T.S.S.S.R. Krishna	Modelling and Experimental Analysis on Hot machining of Stainless steel.		PENSEE JOURNAL, Vol.50 ISSUE 12, 2020			6	UGC	0
11	G.Prasanth	Modelling and Experimental Analysis on Hot machining of Stainless steel.		PENSEE JOURNAL, Vol.50 ISSUE 12, 2020			6	UGC	0
12	KCS Vyas Krishnaji	Modelling and Experimental Analysis on Hot machining of Stainless steel.		PENSEE JOURNAL, Vol.50 ISSUE 12, 2020			6	UGC	0
13	Ayyappa Dullam	Design and Analysis of helical spring for a four wheeler.		IJRAR, Vol.7, Issue4, Dec20.			5.75	UGC	0
14	A.Krishna Kumar	Design and Analysis of helical spring for a four wheeler.		IJRAR, Vol.7, Issue4, Dec20.			5.75	UGC	0



**Faculty Coordinator**



**Head - ME**

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