



# Sri Vasavi Engineering College (Autonomous)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada)

(Accredited by NBA & NAAC with 'A' Grade, Recognized by UGC Under Section 2(f) & 12(B))

Pedatadepalli, Tadepalligudem, W.G.Dt, A.P-534101

## DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year: 2018-19

### 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	Design And Analysis Of Kinematic Cage Wheel		IJREAM Vol-04, Issue-04, July 2018,pp. 1-5			6.466		3	
		Application of Artificial Neural Networks in the Field of Biodiesel		IJPAM, Volume 118, No. 24. 2018, pp.1-9.			7.19	Scopus	4	
		Experimental Investigation On Ic Engine Fueled With Palm Styrene Methyl Ester Sun Flower Methyl Ester And Rice Bran Methyl Ester Blends As An Alternative Fuel Blended With Diesel					ICRA MMES 3-4 January 2019			
		Production of Brown's Gas using Hydroxy Generator		I J E T, 7 (4.5) (2018) 428-457			6.088	Scopus	5	
		Optimization and Performance Evaluation of an Automobile Radiator		J A E T V 3 Issue 3			1.32		3	
		Experimental Investigations on Fabrication of S.I Engine using LPG and Acetylene as Alternate Fuel		JAES, Vol.3 Issue 2&3			1.403		3	
		Performance, Combustion and Emissions of sunflower methyl esters / diesel blends in Air-cooled diesel engine		IJAIEM, Vol.7 Issue 11			8.117	Scopus	6	
		Modelling and Static & Thermal Analysis of I.C Engine Exhaust Valve					IOP	Scopus	4	

2.	Dr. K.Ramesh Reddy	Design and Development of Facial Expressions for a Humanoid Robot		IJRAR March 2019, Volume 6, Issue 1			5.75	UGC	3
		A case study on effectiveness of MOOCS lessons for the rural technical education				ICDP 2019			3
3.	KSBSVS Sastry	Characterization of Cu-Sic-Gr Hybrid metal matrix composite		IJMTE, Vol.9, Issue 2, Feb.2019			6.3		2
4.	K. Sri Rama Murthy	Production of Brown's Gas using Hydroxy Generator		I J E T, 7 (4.5) (2018) 428-457			6.088	Scopus	5
		Optimization and Performance Evaluation of an Automobile Radiator		J T E T V 3 Issue 3			1.32		3
		Experimental Investigations on Fabrication of S.I Engine using LPG and Acetylene as Alternate Fuel		JAES V 3 Issue 2&3			1.403		3
5.	K.Kiran Kumar	Modelling and Static & Thermal Analysis of I.C Engine Exhaust Valve				IOP		Scopus	4
		Design And Analysis Of Kinematic Cage Wheel		IJREAM Vol-04, Issue-04, July 2018,pp. 1-5			6.466		3
6.	BNV Srinivas	Characterization of Cu-Sic-Gr Hybrid metal matrix composite		IJMTE, Vol.9, Issue 2, Feb.2019			6.3		3
7.	S.Chandrasekhar	Optimization of milling parameters on aluminum hybrid metal matrix composite using taguchi method		IJAEM			9.315	Scopus	3
8.	V.SarathTeja	Experimental Investigations on Fabrication of S.I Engine using LPG and Acetylene as Alternate Fuel		JAES V 3 Issue 2&3			1.403		3
		Production of Brown's Gas using Hydroxy Generator		I J E T, 7 (4.5) (2018) 428-457			6.088	Scopus	5
		Characterization of Cu-Sic-Gr Hybrid metal matrix composite		IJMTE, Vol.9, Issue 2, Feb.2019			6.3		3

9.	Sk.Surjan	Optimization of milling parameters on aluminum hybrid metal matrix composite using taguchi method		IJAEM			9.315	Scopus	3
10.	KCS VyasKrishnaji	Characterization of Cu-Sic-Gr Hybrid metal matrix composite		IJMTE, Vol.9, Issue 2, Feb.2019			6.3		3
11.	Pabolu Venkata Krishna Rao	A case study on effectiveness of moocs lessons for the rural technical education				ICDP 2019			3

**Faculty Coordinator**

**Head - ME**

Head of the Department  
Mechanical Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM-534101