

## NARAYANA ENGINEERING COLLEGE



(Approved by AICTE, New Delhi, affiliated to JNTUA, Anantapuram, an ISO 9001:2015 certified institution) Dhurjati Nagar, GUDUR, Andhra Pradesh-524101

## DEPARTMENT OF MECHANICAL ENGINEERING

## R&D

Name of the Author	Title of Paper	Name of the Journal	ISSN Number
B V Krishnaiah	Modeling and Simulation of Direct Injection Diesel Engine to Analyze Combustion and Emission using KIVA 3V Code	IJAER	0973-4562
B V Krishnaiah	Performance and Emission Analysis of Porous media Combustion Chamber in Diesel Engines for different Fuel Blends	IJMET	0976-6359
Dr. CH.V.S.Parameswararao	Optimization of process parameters for machining of High Carbon High Chromium (HC-HCr) Steel with EDM	IJIRSET	2319-8753
Dr. CH.V.S.Parameswararao	Experimental investigations on wire vibration, spark gap, MRR and surface roughness in WEDM of HC-HCR Steel	IJMET	0976-6359
Dr. CH.V.S.Parameswararao	Studies on characterization of AL6061/ MoS2 Metal Matrix Composite	IJMET	0976-6359
Dr. V. Srinivas Viswanath	Evaluation Dual Fuel Engine Fuelled With Hydrogen and Biogas as Secondary Fuel	IJRTE	1902-1905
Dr. V. Srinivas Viswanath	Evaluation of Common Rail Direct Injection Engine Performance, and Emission Characteristics by using Cotton seed oil	IJEAT	872-875



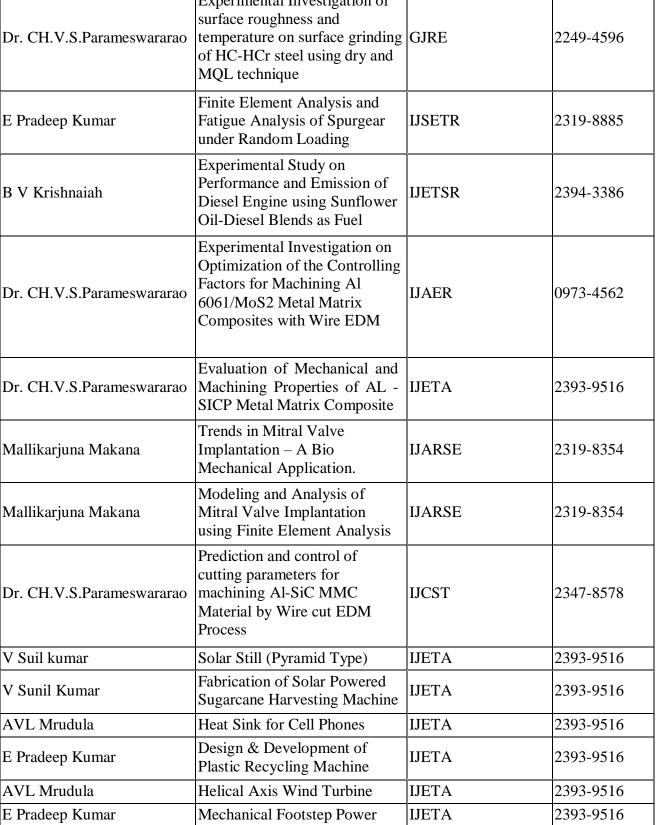


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me of the Author	Title of Paper	Name of the Journal		
I.V.S.Parameswararao	Experimental Investigation of surface roughness and temperature on surface grinding of HC-HCr steel using dry and MQL technique	GJRE		
oon Kumer	Finite Element Analysis and	IICETD		





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M Mallikarjuna	Pneumatic Lifting Table	IJETA	2393-9516
Y Murali Mohan	Fabrication of Rough Terrain Vehicle Using Rocker Bogie Mechanism	IJETA	2393-9516
Ch Vemaiah	Sprocket Side Stand Retrieval System	IJETA	2393-9516
K Manoj Kumar Reddy	Modeling and Manufacturing Of Path Following Robot with Spray Painting	IJETA	2393-9516
Ch Vemaiah	Design of a Thermo-acoustic Refrigeration System	IJETA	2393-9516
B Santhi	Home Made Air Conditioning	IJETA	2393-9516
B Santhi	Solenoid Engine	IJETA	2393-9516
B V Krishnaiah	Design & Fabrication of 360° Flexible Drilling Machine	IJETA	2393-9516