

S.NO	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
2021-2022					
1	Vibration-Based Condition Monitoring of a Tractor Radiator using Machine Vision System	Dr.G.Sankaranarayanan	International Journal of Engineering Trends and Technology	2022	ISSN: 2231 –5381.
2	“Characteristion of Waste Plastic oil by Fourier Transform Infra red Spectroscopy and gas Chromotography Mass Spctroscopy.		Journal of Science and Technology	2022	ISSN 2464-5660
3	Vibration-Based Condition Monitoring of a Tractor Radiator using Machine Vision System “International Journal of Engineering Trends and Technology		International Journal of Engineering Trends and Technology	2022	ISSN: 2231 – 5381
4	Experimental investigation and optimization of machining parameters during machining of glass fibre reinforced epoxy based composite using desirability function analysis	Dr.M.Sivaperumal	Journal of ceramic processing research	2022	
5	Parametric optimization in machining of GFRP composite by taguchi grey relational analysis	Dr.M.Sivaperumal	Journal of ceramic processing research	2022	
2020-2021					
1	Investigation characteristics of prosopis juliflora biodiesel blended with diesel fuel in a DI diesel engine, Australian Journal of Mechanical Engineering	Dr.G.Sankaranarayanan	Australian Journal of Mechanical Engineering	2020	ISSN: 1448-4846
2	“Effect of Alumina Nanoparticles on Performance and Emission Study of DICI Engine Fuelled by Cymbopogon Flexuosus		Springer Nature Singapore Pte Ltd	2020	ISSN 2195-4356
3	“High temperature oxidation behavior of P91 alloy with AL2O3 and cr2O3 coating”	Dr.M. Karunakaran	Journal of Materials Engineering and Performance	2020	
2019 - 2020					
1	A STUDY OF EMISSION & PERFORMANCE CHARACTERISTICS OF DIESEL ENGINE RUN BY DUAL FUEL (BIO DIESEL + ACETYLENE GAS) “.	Dr.G.Sankaranarayanan	Journal of Mechanical Engineering Research & Developments (JMERRD)	2019	ISSN: 1024-1752
2	“Impact of BaSO4 filler on woven Aloe vera/Hemp hybrid composite: Dynamic mechanical analysis	Dr.Arulmurugan M,	Material research express IOP Publishing Ltd,	2019	ISSN 2053-1591
3	Investigation on utilization of biogas & Prosopis juliflora biodiesel in dual fuel mode in a single cylinder DI diesel Engine	Dr.G.Sankaranarayanan	Studia Rosenthaliana (Journal for the Study of Research)	2019	ISSN NO: 0039-3347
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2018 -2019					

1	Recent Trends in Energy Conversion Using Thermoelectric Generators: Techniques and Methods	Dr.G.Sankaranarayanan	SAE Technical Paper	July,2018	ISSN 0148-7191
2	Combustion and Emission Behaviour Study of Non-Edible Vegetable Biofuel as Sole Fuel in Diesel Engine,		SAE Technical Paper	2018	ISSN 0148-7191
3	Performance And Emission Characteristic Of Diesel Engine Fuelled By Prosopis Juliflora Oil”,		JETIR	2018	ISSN-2349-5162
4	A Study Of Emission & Performance Characteristics Of Diesel Engine Run By Dual Fuel (Bio Diesel + Acetylene Gas)”,		Journal of Mechanical Engineering Research & Developments (JMERC)	2019	ISSN: 1024-1752
5	“Magnetic and micro-mechanical behavior of CuNi-P-W-TiO ₂ hybrid composite electroplating on Al alloy substrate”	Dr.M. Karunakaran	Journal of Magnetism and magnetic materials:	2019	
6	“Optimization of process variables of electrodeposited Ni-P-W hybrid composite coating on Al 6063 substrate using GRA and RSM	Dr.M. Karunakaran	Materials Chemistry and Physics	2019	
7	"Experimental Investigation for Micromechanical properties of Cu-Ni-P-W composite coating on Al 6063"	Dr.M. Karunakaran	International Conference on Engineering Materials, Metallurgy and Manufacturin		
2017 - 2018					
1	Experimental investigation of Copper Nanofluid based minimum quantity lubrication in turning of H 11 Steel	Mr.K.Ganesan	JBSME	Feb-18	s40430-018-1093-9
2	Performance and emission analysis of a four stroke diesel engine using various internal threaded intake manifold	Dr.S.Rajendran	Taga Journal	May-18	ISSN: 1748-0345
3	Testing and Thermal Analysis of Clutch Facing made with Natural Coconut Fiber compared with Commercial Clutch facing material	Dr.Arulmurugan M,	International Journal of Engineering, Pure and Applied Sciences	2018	ISSN:2456- 3129
4	Analysis of a ceramic coated piston in a single cylinder four stroke petrol engine’	Dr.S.Rajendran	Swansea Printing Technology Ltd Taga	2018	ISSN: 1748-0345
5	computer integrated manufacturing	Dr.S.Rajendran	sri krishna publication	2018	ISBN 978-93-91330-78-1
6	basics civil and mechanical engineering	Dr.S.Rajendran	maruthi publication	2018	ISBN 978-93-80757-66-7
7	Inhibition Of Calcium Oxalate Crystallization Of The Leaves Extract Of Kalanchoe Pinnata	Dr.M.Sivaperumal	World Journal of Pharmaceutical Research	2018	ISSN 2277–7105
8	"Electro deposition of Cu-Ni-P-W Composite on Al-6063 Substrate",	Dr.M. Karunakaran	International Journal of Scientific Research in Physics and Applied Sciences	2017	

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2016 - 2017					
1	An Experimental Study on Producer Gas Generation from Bagasse Fuel in a Circulating Fluidized Bed Gasifier’,	Dr.Chokkalingam, V	International Journal of Science Technology and Engineering,	2016	ISSN (online): 2349-784X
2	Design and analysis of gang lock nut socket for rear end oil seal in three cylinder diesel engine	Dr.S.Rajendran	International Journal for Research in Applied Science & Engineering Technology	2016	, ISSN: 2321-9653
3	Design and analysis of gang lock nut socket for rear end oil seal in three cylinder diesel engine	Dr.S.Rajendran	International Journal for Research in Applied Science & Engineering Technology	2016	ISSN: 2321-9653
4	Design of reverse gear mechanism in two wheeler for physically challenged person,	Dr.S.Rajendran	Journal of Advance Manufacturing System & Technology	2016	
5	Micromechanical properties and sliding wear behavior of electroplating Fe-Ni-P-W-TiO ₂ based alloy coating on the Al 6063”	Dr.M. Karunakaran	2nd National Conference on Technological Advances in Mechanical Engineering	2017	
6	Co-gasification of Rice husk and Coir pith in fluidized bed: An experimental study’	Dr.Chokkalingam, V	International Journal of Science Technology and Engineering,	2016	E-ISSN: 0976-3945
2011 - 2012					
1	An Experimental exploration of the biomass gasification in fluidized bed	Dr.Chokkalingam, V	on Website of Renewable and sustainable Energy journal	2012	E-ISSN 19417012
2	An Experimental Study of Petroleum Coke in Bubbling fluidized bed combustion chamber	Dr.Chokkalingam, V	CiiT International journal Of Programmable Device Circuits and System	2011	ISSN 0974 – 9624
3	Design of reverse gear mechanism in two wheeler for physically challenged person,	Dr.S.Rajendran	Journal of Advance Manufacturing System & Technology	2016	
4	Analysis of fuel flow in internal combustion engine using – CFD’, International Review of Mechanical Engineering	Dr.S.Rajendran	International Review of Mechanical Engineering	2014	ISSN : 19708734