

Journal details from 2018-2019 to 2020-2021

S.No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	Effect of Mechanical Properties on palm sprout shell Ash particulate Reinforced Al-6061 alloy Matrix Composites	Dr.V.S.S Murthy	Solid State Technology	2020-2021	ISSN 0038-111X
2	1. Optimization of turning operation on Mg alloy (AZ91) and Al alloy (64430) using Taguchi method".	Dr. D. Ravikanth Dr. B. Sudarshan	TEST an engineering and management journal	2019-2020	ISSN0193-4120
3	A Novel Approach for Multi Objective Optimization of End Milling Using Grey-ANFIS Method	Dr. D. Ravikanth	International journal on recent trends & innovations in mechanical engineering	2018-2019	E-ISSN:2321-9637.
4	OPTIMIZATION OF TURNING OPERATION ON Mg alloy(Az91)AND Al alloy(64430)using taguchi method	Dr.B.SUDARSHAN	ENGINEERING AND MANAG	2019-2020	ISSN: 0193
5	FINITE ELEMENT ANALYSIS FOR ENGINE CYLINDER HEAD IN ANSYS	Dr.B.SUDARSHAN	IJSER	2018-2019	2229-5518

6	"Prediction of Wear Characteristics of AA2219-Gr Matrix Composites Using GRNN and Taguchi-Based Approach".	A.Saravanakumar	Arabian Journal for Science and Engineering	2019-2020	2191-4281/ 2193-567X
7	Effect of Mechanical Properties on palm sprout shell Ash particulate Reinforced Al-6061 alloy Matrix Composites	Dr.P.Sreenivas	Solid State Technology	2020-2021	ISSN 0038-111X
8	OPTIMIZATION TECHNIQUES USED IN IDENTICAL PARALLEL MACHINE SCHEDULING	P.SREENIVAS	INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING AND TECHNOLOGY (IJMET)	2018-2019	2236-6124
9	PARALLEL SCHEDULING OF MACHINES AND AGVS IN AN FMS ENVIRONMENT USING POPULATION BASED METAHEURISTIC	P.SREENIVAS	IJTRD	2018-2019	2394-9333
10	Effect of Mechanical Properties on palm sprout shell Ash particulate Reinforced Al-6061 alloy Matrix Composites	S.Vijaya Kumar	Solid State Technology	2020-2021	ISSN 0038-111X
11	DUAL AXIS SOLAR TRACKING SYSTEM	S.VIJAYAKUMAR	IJR JOURNAL	2019-2020	2236 - 6124

12	DESIGN AND ANALYSIS OF WAGONWHEEL AND TRACK	S.VIJAYAKUMAR	IJR JOURNAL	2018-2019	2236 - 6124
13	Experimental Investigation on 4-Stroke C.I. Engine with Different Piston Crown Materials using esterified bio-diesel oils as an alternative fuels	A HARIKRISHNA	IJESI	2018-2019	ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726
14	Investigation of Deep groove ball -bearing vibration behavior & hoe does it affect the bearing life	J.Suresh babu	TEST Engineering and management	2019-2020	0193-4120
15	Dual axis Solar Tracking systems	J.Suresh babu	IJR Journal	2018-2019	2236-6124
16	Fabrication of Four wheel steering Mechanism	j.Suresh babu	IJECEC	2018-2019	2533-8945

17	Experimental Investigation of optimizing En8 and En19 steels using Cryogenic Technique with Ansys Results	U.PRADEEP KUMAR,P.Sreenivas, N.Mallikarjuna reddy	IOSR	2018-2019	2278-1684
18	Optimization of Turnning process parameter by using TOUGHCHI METHOD	S.Mahaboob Khan	INTERNATIONAL JOURNAL OF RESERACH	2018-2019	2236-6124
19	Power Generation by Knee Strap hints	S.Mahaboob Khan	INTERNATIONAL JOURNAL OF RESERACH	2018-2019	2236-6125
20	FEA analysis of crank shaft vooor cutting in agriculture ploughing	D.merwin Rajesh	IJSART	2018-2019	IJSARTV41824622
21	design and analysis of wagon wheel and track	R.Mahesh	INTERNATIONAL JOURNAL OF RESERACH	2018-2019	2236-6124
22	dual axis solar traking system	R.Mahesh	INTERNATIONAL JOURNAL OF RESERACH	2018-2019	2236-6124

23	Stair Climbing Trolley	P. Siva Seshu	International Journal of Electrical and Computer Communication Engineering Volume No.05, Issue No.02	2018-2019	
24	Design and analysis of wagon wheel and track	S.Vijaya Kumar	IJR	2019	ISSN: 2320-2882
25	A TRAJECTORY BASED METHODS FOR PARALLEL SCHEDULING OF AGVS AND MACHINES IN AN FMS ENVIRONMENT	P.SREENIVAS	IOSR	2019	2278-1684
26	Design and analysis of wagon wheel and track	B.subbarayudu	IJR	2018	ISSN: 2320-2882
27	EXPERIMENTAL INVESTIGATION OF OPTIMIZING EN8 AND EN19 STEELS USING CRYOGENIC TECHNIQUE WITH ANSYS RESULTS	U.PRADEEP KUMAR	IOSR	2018	2236-6124
28	Fabrication of four wheel steering mechanism	J.Suresh Babu	International journal of electrical and computer communication engineering	2018	2088-8708

29	Optimization of High speed turning parameters of super alloy INCONEL 718 material using taguchi technique	J.Suresh Babu	International journal of creative Research thoughts	2018	ISSN: 2523-8945
30	An effective and efficient analysis of the thermal barriers in the diesel engine piston.	Sri K. SURESH KUMAR	IOSR journal of mechanical and civil Engineering,	2017	e-issn-2321, 9637.
31	Effect of pilot Fuel quality on the performance and emission characteristics of a pre-mixed CNG-diesel dual Fuel	Sri K. SURESH KUMAR	IOSR journal of mechanical and civil Engineering,	2017	Oct 2013/ vol3/ issue 10 4903-4905 ISSN 2277-2685
32	MOTION AND FINITE ELEMENT ANALYSIS OF FIVE FINGER ROBOT GRIPPERC	DR.K.RAJAGOPAL	IJSETR	2017	2320-334X
33	Design and analysis of Ventilated Disc brake	B.subbarayudu	IOSR-JMCE	2017	2395-1052
34	FEM ANALYSIS ON CRANK SHAT VOOR CUTTING	D.MERWIN RAJESH	IJSART	2017	2236-6124

35	DESIGN AND ANALYSIS OF WAGON WHEEL AND TRACK	R.Mahesh	IJR	2017	2236-6124
36	SILOSURFACE CLEANINGROBOT	P.SIVASESHU	IJR	2017	2236-6124
37	Models for Solving Machine Loading Problems in Flexible Manufacturing Systems – A Review	. K.RAJAGOPAL Dr	AdityaInformatic and Research Center	2017	Vol.2. Issue 5
38	Modeling and Analysis of Two Wheeler Connecting Rod	Sri K. SUDARSHAN KUMAR	IJMER	2017	VOL.1 ISSUE 2 PP167-171
39	Exprimental analysis of DMM and 2-EEA Diesel fuel additives for using direct injection compression ignition engines	Sri M.P SUDESH KUMAR	IJTARME	2017	Vol3, Issue1, Jan-Feb 2013
40	Impact Analysis on car Bumper by Varying Speeds using Materials ABS Plastic and Poly Ether Imide by Finite Element Analysis	Sri U. PRADEEP KUMAR	IJMER	2017	Vol.4. PP 328-332

41	Structural Design of Automated Freight Loading system	Sri T.V.V.S.N. MURTHY	International Journal of technology &Engineeirng Science	2017	Vol.8 Issue 1,
42	Blow Mould Tool Design And Manufacturing Process For 1 Litre Pet Bottle,	Dr. K.RAJAGOPAL	International Organization Of Scientific Research	2017	Vol 7. No.4 PP 15-23
43	Cutting Strategies for Casting Die manufacturing on CNC Milling machine	Sri R. RAMAKRISHNA REDDY	IOSR Journal of Mechanical & civil Engineering	2017	Vol-3,july,AUG-2013,PP-1783-1785
44	CNC Part Programming and cost Analysis on Vertical Machining centre”.	Dr. V.S.S.MURTHY	International Journal Of Modern Engineering Research.	2017	Vol-3,july,AUG-2013,PP-1783-1785
45	”CNC Part Programming and cost Analysis on Vertical Machining centre”.	Sri P. Srinivas	International journal of modern Engineering Research.	2017	2278-1684 P-ISSN 2320-334x,vol.9,issue-2 (sep-oct 2013)PP.01-09
46	Effect of pilot Fuel quality on the performance and emission characteristics of a pre-mixed CNG-	Dr. K.RAJAGOPAL	IOSR Journal Of Mechanical And Civil Engineering,	2017	ISSN-2249-0019,vol.3 3(2013),PP 239-248

47	Performance ,Emissions And Combustion Characteristics Of A Low Heat Rejection Super Charged Engine Using Thumba Oil”	Dr. K.RAJAGOPAL	International Journal Of Mechanical Engineering Research,	2017	2278-1684 P-ISSN 2320-334x,vol.9,issue-2 (sep-oct 2013)PP.01-09
48	Effect of pilot Fuel quality on the performance and emission characteristics of a pre-mixed CNG-diesel dual Fuel model Engine”.	Sri C. NAGARAJA	IOSR Journal of Mechanical & civil Engineering	2016	2278-1684 P-ISSN 2320-334x,vol.9,issue-2
49	Structural dynamic reanalysis of beam elements using Regression method.	Sri P. Srinivas	International journal of modern Engineering Research	2016	Vol 9 Issue-4 , Nov-Dec 2013 PP-50-58
50	Performance, Emmission and combustion characteristics of a low heat rejection super charged engine using Thumba oil	Sri. B.SRIHARI	Internatioinal journal of Mechanical engg research	2015	Vol 3, No 3,PP 239-248
51	Study of Different parameters on the chassis space frame for the sports car by using FEA	Sri S VIJAYA KUMAR	IOSR Journal of Mechanical Engineering & Civil (IOSR JMCE)	2015	e-ISSN: 2278-1684, p-ISSN: 2320-334X volume x, Issue x (sep-oct 2013) pp 01-00
52	Analysis of LPG cylinder using Composite materials “	Sri A.HARI KRISHNA	IOSR journal of mechanical and civil Engg	2015	Vol .10,No.10,Sep-Oct 2013

53	Dynamic Response Predictions of Tuned and Mistuned Bladed discs using Finite element Method	Sri J. SURESH BABU	IJERT	2015	IJERT, Vol 2, Issue 9
54	Design of Taguchi Technique by the turning parameters of the High speed strategy	Sri J. SURESH BABU	IJESR	2015	Vol 3, Issue- 10/4900-4902,
55	Fabrication of Pneumatic gear changer.	Sri S VIJAYA KUMAR	IOSR	2015	Vol.11 Issue 3
56	Aero Thermo Dynamic Optimize Action Of A Hypersonic Winged Re-Entry Vehicle Using CFD.	Dr. K.RAJAGOPAL	International Journal Of Engineering Research In Technology	2015	ISSN: 2278-0181 Vol.3 Issue7
57	Recent Advancements In Aero Thermodynamic Design Optimization Of Spiked Hypersonic Winged Re-Entry Vehicle Using CFD	Dr. K.RAJAGOPAL	International Journal Of Engineering Research In Technology	2015	Vol.3 Issue8
58	Issues And Challenges Related To Dynamic Resource Allocation Policies In Road Transport Sectors	Dr. K.RAJAGOPAL	International Journal On Recent Researches In Science Engineering And Technology	2015	Vol.2

59	Utilisation of bio fuel blends in a direct injection diesel engine for the prediction of engine performance parameters and exhaust emission characteristics	M.P SUDESH KUMAR	Journal of chemical and pharmaceutical research	2015	VOL.6 issue 12 pp 333-341
60	Effect Of Heat Transfer IN a Cylindrical Fin Body by varying its geometry and material	Sri K. SURESH KUMAR	IJIRAE	2015	Vol.1 ISSN:2349-2163 PP 286-291
61	Effect of Tyre Over load and Inflation pressure on rolling loss and fuel consumption of automobiles cars.	Sri C. NAGARAJA	IJIRAE	2015	VOL.1 Issue 8
62	Effect Of Heat Transfer IN a Cylindrical Fin Body by varying its geometry and material	Sri D. MERWIN RAJESH	IJIRAE	2015	Vol.1 ISSN:2349-2163 PP 286-291
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64	Green vendor evaluation and selection using AHP and taguchi loss function in production outsourcing in mining industry	P.MURUGESHA N		2015	Vol.PP IN PRESS

65	Dynamic Resource Allocation In Road Transport Sector Using Mobile Cloud Computing Techniques.	Dr. K.RAJAGOPAL	International Journal Of Mechanical Engineering.	2015	Vol.5, Issue II
66	Design and Fabrication of Kids Bike	Dr. K.RAJAGOPAL	IOSR Journal Of Mechanical And Civil Engineering,	2015	e-ISSN:2278-1684, Volume:12 Issue:6(Version-V) p-ISSN: 2320-334X PP-01-14
67	Mono composite leaf spring – Design and analysis by using FEA under static load condition.	Sri K. SURESH KUMAR	IJISSET	2015	Vol.2 Issue 3 ISSN 2348-7968 PP 798-802
68	Simulation Analysis of Tapered Beam	Sri R. RAMAKRISHNA REDDY	International Journal of Emerging Engineers Research and Technology	2015	Issue 5,