

# **MLR Institute of Technology**

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### **DEPARTMENT OF MECHANICAL ENGINEERING-FACULTY RESEARCH PUBLICATIONS**

<b>S. No</b>	<b>Name of the Staff members With designation</b>	<b>Title of the paper page No.</b>	<b>Volume NO, Issue NO&amp;ISSN/IS BN NO</b>	<b>Name Of The Journal</b>	<b>Year and Month of the journal</b>	<b>Journal type</b>	<b>Impact Factor/Indexed-In</b>	<b>Paper enclosed Soft&amp; Hard copies</b>
1	B. Subramanyam	Design & analysis of spill way radial gate	3,[6] 2321-7545	IJSAE	Jun 2015	International	Google-Scholar	Yes
2	G. Srinivas reddy	Trapping & utilizing low cost Non – conventional sources For high way Lighting system	3,[7] 2321-7545	IJSAE	Jul 2015	International	`	Yes
3	K. Sandeep Kumar	Design and Analysis Of Drilled Rotar of a Disc Brake	3,[2] 2321-7545	IJE	Jul 2015	International	Google-Scholar	Yes
4.	P. Subramanyam	Experimental Investigation of Tube Configuration for a Surface Condenser	4,[7] 2319-8753	IJRSET	Jul 2015	International	Google-Scholar	Yes

5.	P. Subramanyam	Design and Thermal Analysis of Radial Turbo Charger Using Finite Element Method		IJRSET	Jul 2015	International	Google-Scholar	Yes
6.	P. Subramanyam	Design And Weight Optimization Of Oil pan by FE Analysis	4,[2]	IJRAET	Jul 2015	International	Google-Scholar	Yes
7	Ravi Shankar Srinivas	Analysis of flywheel used in petrol car	3,[8] 2321-7545	IJSAE	Aug 2015	International	Google-Scholar	Yes
8	P. Subramanyam	Design and vibratory Analysis of High pressure Steam turbine moving blade		IJRSET	Aug 2015	International	Google-Scholar	Yes
9	N . Prabhu kishore	Analysis of flywheel used in petrol car		IJSAE	Aug 2015	International	Google-Scholar	Yes
10	Dr. S. Madhu Prof & hod	Reliability based Optimum Design of six speed gear box	4,[3] 2319-5991	IJERST	Aug 2015	International	Index-copurnicus	Yes
11	B. Subramanyam	Reliability based Optimum Design of six speed gear box	4,[3] 2319-5991	IJERST	Aug 2015	International	Index-copurnicus	Yes
12	N. Prabhu kishore	Reduction of mass for base structure of a space craft using CFRP	4,[8] 2347-6710	IJRSET	Aug 2015	International	Google-Scholar	Yes
13	G. Hima bindu	Design,and Analysis And heat treatment on RPT specimens	3,[8] 2321-7545	IJSER	Aug 2015	International	Index-copurnicus	Yes

14	K. Venu gopal	Design and Analysis of double pipe Heat Exchanger using computational Method	5,[2]	IJPRES	Aug 2015	International		Yes
15	M. Praveena	Modeling and Manufacturing Process of Rocket Wing Bracket Fixture	3,[8] 2321-7545	IJSER	Aug 2015	International	Index-copurnicus	Yes
16	N..Prabhukishore	Reduction Of Mass for Base structure of a Space craft using CRPF	4.[8]					
16	Dr. S. Madhu Prof & Hod	Understanding the cognitive Process involved in technological entrepreneurial Opportunity recognition		Society For Science And Education	Oct 2015	International	Google-Scholar	Yes
17.	B. Prashanth	A Study on friction Stir Processing of AA6061	2,[11] 2348-4845	IJMETMR	Nov 2015	International	Google-Scholar	Yes
18.	K. Sravan kumar	A Study on friction Stir Processing of AA6061	2,[11] 2348-4845	IJMETMR	Nov 2015	International	Google-Scholar	Yes
19.	K. Sandeep Kumar	Extraction of Simarouba Biodiesel and Experimental Investigation of its suitability As Fuel For	4.[1] 2321-7545	IJPRES	Nov 2015	International	Google-Scholar	Yes

		CI Engine						
20.	A.Nalini Deepthi	Optimal design & performance analysis of heat exchangers using CATIA & ANSYS	3,[11] 2321-0869	IJETR	Nov 2015	International	Google-Scholar	Yes