PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING 2015-16

CONFERENCE /JOURNAL PUBLICATIONS:

S. No.	Department	Name of Authors	Name of conference/ Seminar/Journal	Date and Venue of Conference	Title of Research Paper	Publication details ISSN No.
1	Mechanical	**P.Jayaraman**	International Journal of Applied Engineering Research	Volume 10, Number 23 (2015) pp 43905-43911	Optimization of Cutting Parameters in Turning of AA6351 Using Response Surface Methodology and Genetic Algorithm	0973-4562
2	Mechanical	**P.Jayaraman**	International Journal of Applied Engineering Research	Volume 10, Number 23 (2015) pp 43912-43918	Taguchi-Fuzzy Multi Output Optimization (MOO) in Turning of AA6351	0973-4562
3	Mechanical	**P.Jayaraman**	Applied Mechanics and Materials	Vol. 812 (2015) pp 124-129	Multi-response Optimization in Turning of AA6061 T6 Using Desirability Function Analysis	1660-9336
4	Mechanical	**Dr. S.Mahadevan**	Proceedings of ICAME-2015 15th & 16th of October 2015, UCEV, Villupuram, Tamil Nadu	746-749	Lead Time Reduction in Overhaul of Heavy Vehicles	ISBN 978-93-85477-29-4
5	Mechanical	**G.Venkatkumar,**	International Journal of Applied Engineering Research	Vol. 10 No.33 (2015)	Computational Analysis of Jet Aircraft Propulsion Noise Reduction by Introduction of Holes, Chevrons and Tabs	0973-4562
6	Mechanical	**G.Venkatkumar,**	International Journal of Applied Engineering Research,	Vol. 10 No.33 (2015)	MODELING AND SIMULATION ANALYSIS OF SEMI ACTIVE AUTOMOBILE SUSPENSION SYSTEM	0973-4562
7	Mechanical	**Dr.V. Jayaseelan,**	Advanced Nanomaterials: Synthesis and Applications	pp. 141-144 (2015)	Optimization of Wear Characteristics of Polypropylene (PP)-Carbon Nano Tube (CNT) Using Taguchi Table	-
8	Mechanical	**Dr.V. Jayaseelan,**	*Proceedings of the 4th National Convention on* Hydrogen Energy and Advanced Materials (NCHEAM-2015)	November 28-29, 2015	EXPERIMENTAL INVESTIGATION OF WEAR PROPERTY OF POLYPROPYLENE COMPOSITE REINFORCED WITH CNT/MMT	
9	Mechanical	**A.Vinod,**	International Journal of Applied Engineering Research	Vol. 10 No.33 (2015)	Computational Analysis of Jet Aircraft Propulsion Noise Reduction by Introduction of Holes, Chevrons and Tabs	0973-4562