

**DEPARTMENT OF MECHANICAL ENGINEERING****PAPER PUBLISHED BY FACULTY****ACADEMIC YEAR 2015 – 2016**

SL.NO	NAME OF THE FACULTY	TOPIC	JOURNAL / CONFERENCE
1)	Dr.Balasubramanian M	Diffusion Bonding of Titanium Alloy Ti-6Al-4V and AISI 304 Stainless Steel – An Experimental Investigation	Journal of Engineering Science and Technology Vol10,2015,PP 1342-1349
2)	Dr.Balasubramanian M	A review on Abrasive Jet Machining Process Parameters	Journal of Applied Mechanics and Materials,2015,Vol766-767,PP629-634
3)	Dr.Balasubramanian M	An overview of the effect of process parameters, tool geometry and joint geometry in friction stir welding and friction stir processing	International Journal of Applied Engineering Research,Vol10,2015,448
4)	Dr.Balasubramanian M	3D modeling, design and analysis of tire fixture used in tire building machine	International Journal of Applied Engineering Research Vol10,2015,456
5)	Mr. T.G. Loganathan	Investigation on Flexural Response of GFRP Composite Laminate Subjected to Low Velocity Cyclic Loading	Indian Journal of Science and Technology, Vol 8(15), 59383, July 2015
6)	Mr. T.G. Loganathan	Damage Characterization of GFRP Composite on Exposure to Cyclic Loading by Acoustic Emission	FME Transactions (2016) 44, 139-145
7)	Mr. T.G. Loganathan	Significance of cyclic loading parameters on the flexural response of the GFRP composites	Journal of Mechanical Science and Technology 30 (7) (2016) 3127-3136
8)	Mr.Senthilkumar. S Mr.R.Arun (S)	Review on Performance and Exhaust of EGR in CI Engines	International - Journal of Applied Engineering Research
9)	Mr.Sivakumar E	Performance and emission characteristics of a low heat rejection engine using Nerium biodiesel and its blends	International Journal of Ambient Energy
10)	Mr.Balajikrishnabharathi A., Mr.D.SaiPrashanth(S) Mr.B.Karthik.(S)	Proficient Helium Recovery System and Analysis by Computational Fluid Dynamics	International Journal for Scientific Research & Development Vol.3, Issue3, 2015, ISSN: 2321-0613
11)	Dr.Karthik P Mr.Vinoth Kumar. K	Effect Of Interfacial Friction On Formability Of Aluminium 6063 Alloy	International Journal Of Applied Engineering Research, Issn 0973-4562 Vol. 10 No.49 (2015)