

**PAPER PUBLISHED BY FACULTY****ACADEMIC YEAR 2016 – 2017**

SL.NO	NAME OF THE FACULTY	TOPIC	JOURNAL
1.	Dr.M.Balsubramanian	Finite Difference Modeling on the Temperature Field of Aluminium and Low Carbon Steel in Friction Surfacing	ARNP Journal of Engineering and Applied Sciences VOL. 11, NO. 16, AUGUST 2016 ISSN 1819-6608
2.	Dr.P.K.Devan	Experimental Study on the Performance and Emission Characteristics of JOJOBA Oil Fueled DICI Engine	Environmental Progress sustainable Energy (John Wiley)(Vol.00, No.00) DOI 10.1002/ep Vo1.20, Suppl.4, PP.S1083-S1090
3.	Mr. T.G. Loganathan,	Significance of Energy Absorbing Layer in GFRP Composite on Flexural Response	Journal of Testing and Evaluation, July 29, 2016
4.	Mr.S.Senthil Kumar	Performance Analysis of Compression Ignition Engine Using Rubber Seed Oil Methyl Ester Blend With the Effect of Various Injection Pressures	Performance of Analysis of Compression Ignition Engine Using Thermal Science 2016 Vol. 4, Issue 03, 2016 ISSN (online): 2321-0613
5.	Mr.N.Aravindhnan	Analysing the Effect of Eliminating Belt Drive in Lathe Gear Box by Directly Engaging of Gears	IJSRD- International Journal for Scientific Research & Development
6.	Dr.M. Balasubramanian	Characterization of Friction Welded Titanium Alloy and Stainless Steel with a Novel Interlayer Geometry	World Scientific Publishing Company Vol.24, No.5 (2017) 1750064 (15 pages)
7.	Dr.M. Balasubramanian	Influence of Nozzle Design and Process Parameter on Surface Roughness of CFRP Machined by Abrasive Jet	Materials and Manufacturing Process Publication Taylor and Francis,
8.	Mr.S.Senthil Kumar	Experimental Studies on a Diesel Engine Using Rubber Seed Oil Methyl Ester Blend with the Effect of the Exhaust Gas Recirculation	International Journal of Printing Packing & Allied Sciences , Vol.4, No.1, December 2016
9.	Mr.S.Senthil Gavaskar Mr.M.Manish (S) Mr.P.Aravind (S)	Modified Piston Insertion Mechanism	Journal of Mechanical & Mechanics Engineering, Vol.2, Issue 1
10.	Mr.K.Vinoth Kumar Mr.A.Deepak(S) Mr.V.HariHaran (S) Mr.R.SivaSankar (S)	Design, fabrication and Analysis of spoke less Wheel	Middle East Journal of Scientific Research 24,2016,PP 64-70
11.	Mr.K. Vinoth Kumar, Mr.K.Vinoth Kumar(S) Mr.Kakollu Manoj Kumar(S) Mr.Kari Naga Nikhil(S) Mr. Kaza Sri Sai Sravan(S)	Combined Efficiency Calculation of Bismuth Telluride and Lead Telluride in Thermoelectric Module	IJMER 7 (S2): 46-52, 2017.

	Mr.K.Subha Theja(S)		
12.	Mr.S.Arun Kumar Mr.V.HariHaran (S) Mr.A.Karthik (S) Mr.Nagarajan (S) Mr.Prashanth(S)	Mechanical and Tribological analysis of Al7075 Alloy Reinforced with Silicon Carbide, Boron Carbide And Alumina	International Journal of Tread in Research and Development ,Vol 4
13.	Mr.Hemadri C Mr.VasaRamu Mr.Prithiviraj(S) Mr.Velumurgan(S)	Development of Oil Seal Pressing Arrangement in front axel Assembly	International Journal of advanced research in Mechanical Engineering and Technology,Vol2 2016
14.	Dr.M.Balsubramanian	A Study on Friction Stir Welding on various Materials-A Review	International Journal of Engineering Technology Science and Research Volume 4, Issue 5 May 2017
15.	Dr.M.Balsubramanian	Neural Network based Optimization of Abrasive Jet Process Parametersin Machining GFRP Composites	International Journal of Engineering Technology, Management and Applied Sciences, May 2017, Volume 5, Issue 5,
16.	Mr.N. Sadasivan Mr.M.G Gauthaam(S) Mr.D.Sri Sai Vasanth(S) Mr.H.Dilli Babu (S)	Automation of Black Board duster for Ergonomics and Chalk dust suppression	International Research Journal of Engineering and Technology (IRJET), Volume: 04 Issue: 05 May - 2017