

**DEPARTMENT OF MECHANICAL ENGINEERING****PAPER PUBLISHED BY FACULTY****ACADEMIC YEAR 2012 – 2013**

SL.NO	NAME OF THE FACULTY	TOPIC	JOURNAL / CONFERENCE
1)	Dr.Devan P.K	Combustion and performance of a single cylinder DI diesel engine using Jatropha biodiesel and its blends	Applied Mechanics and Materials Vol. 110-116, 2012
2)	Mr.S.Senthilkumar	High FFA Rubber Seed oil as an Alternative Fuel for Diesel Engine – An Overview	International Journal Of Engineering and Science,16-24
3)	Mr.Senthilkumar. S	An Investigation Work on Heat Transfer and Friction Factor Characteristics of Thermosyphon Solar Water Heater System Fitted With Spacer at the Trailing Edge of Twisted Tapes	Journal of Mechanical and Civil Engineering,44-51
4)	Mr.Senthilkumar S	Solar Energy – A Road Map to Success for Rural Development	IJASTE Vol 3 No.2, December 2012 PP.139-144.
5)	Mr.Senthikumar S	Experimental Studies on Heat Transfer and Friction Factor Characteristics of Solar Parabolic Trough Collector with Twisted Tapes	IJMST, Vol.6, No.2, PP 129 -137, December 2012.