

**PANIMALAR INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
STAFF JOURNAL PUBLICATIONS
ACADEMIC YEAR 2016-2017**

S.N O	Author(s) Name	Title of the Paper	Name of journal	ISSN number	Year of publicati on	DOI/ IMPACT FACTOR/ CITATION INDEX/ INDEX	URL
1	Mr. D. Gopinath	A Comparative study of combustion, emission and performance characteristics of rice-bran-neem, and cottonseed-oil biodiesels with varying degree of unsaturation	Fuel	0016-2361	2016-17	SCOPUS	https://www.journals.elsevier.com/fuel
2	Mr. D.Arun Kumar Mr. M.Udaya Kumar Mr. Amos Gamaleal David	Experimental Study Of Solar Assisted Wind driven System	Internationa l Journal of Applied Engineering Research	0973-4562	2016-17	SCOPUS	https://www.ripublication.com/ijaer.htm
3	Dr. R Murugan	Experimental Study on Fatigue-Vibration Interactions of Cyclically Loaded FRP Composite Cantilever Beams made of Glass/Carbon Layered Arrangements	Advances in Structural Integrity	2522- 560X	2016-17	SCOPUS	https://www.springer.com/gp/book/9789811071966

4	Mr.T. Rajendiran Mr. R. Vijayakumar Mr.G.Gnanakumar	Experimental Analysis of Smouldering Combustion as a Remediation Technology for Treating Petroleum Products Contaminated Soil	Middle-East Journal of Scientific Research	1990-9233	2016-17	SCOPUS	https://www.idosi.org/mejsr/online.htm
5	Mr.G. Gnanakumar Mr.R. Vijayakumar Mr.T. Rajendiran	Analysis of Hybrid Fiber Composite Mono-leaf Spring for Automotive Suspension	Middle-East Journal of Scientific Research	1990-9233	2016-17	SCOPUS	https://www.idosi.org/mejsr/online.htm
6	Mr.R. Vijayakumar Mr.T. G. Sakthivel Mr. T. Rajendiran Mr. S.Louies Praveen	Performance emission characteristics of air pre-heated diesel engine	Australian journal of Basic and Applied Sciences	1991-8414	2016-17	SCOPUS	http://www.ajbasweb.com/
7	Mr.T.Rajendiran Mr.R.Vijayakumar	PLC based sensor operated obstacle detection mobile robots	Australian journal of Basic and Applied Sciences	1991-8414	2016-17	SCOPUS	http://www.ajbasweb.com/
8	G. Mr.Senthil Kumar Mr.S. Manoharan, Mr. K. Balasubramanian Mr.B.Dhanasakkar avarthi	An Experimental Investigation of Metal Matrix Composites of Aluminium (Lm6), Boroncarbide and Flyash	Australian journal of Basic and Applied Sciences	1991-8414	2016-17	SCOPUS	http://www.ajbasweb.com/
9	Dr.A.Baskar Mr.Dhanasakkarav arthi	Impact of Initial Partial Sequence in the Makespan, in Permutation Flow Shop Scheduling Heuristic Algorithms – An Analysis	Indian Journal of Science and Technology	0974-6846	2016-17	WEB OF SCIENCE	https://indjst.org/indexing-and-abstracting

10	Mr.S. Manoharan, Mr.G. Senthil Kumar, Mr. K. Balasubramanian Mr. B. Dhanasakkaravarth i	Investigation on Properties of Banana and Bamboo Fiber Composites by Experimentation	Middle- East Journal of Scientific Research	1990-9233	2016-17	SCOPUS	https://indjst.org/indexing-and-abstracting
11	Mr.Elavarasan.K Mr. D.Gopinath Mr.T.Rajendiran Dr. T.G.Sakthivel	Design and analysis of Automotive Bumper beam using Polymer Matrix Composite	Middle-East Journal of Scientific Research	1990- 9233.	2016-17	SCOPUS	https://indjst.org/indexing-and-abstracting