

**PANIMALAR INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
STAFF JOURNAL PUBLICATIONS
ACADEMIC YEAR 2020-2021**

S.N O	Author(s) Name	Title of the Paper	Name of journal	ISSN number	Year of publicat ion	DOI/ IMPACT FACTOR/ CITATION INDEX/ INDEX	URL
1	Dr. N. Nithyanandan	A comparative assessment of performance and emission characteristics of a DI diesel engine fuelled with ternary blends of two higher alcohols with lemongrass oil biodiesel and diesel fuel	Energy and Environment	2048-4070 (Online)	2020 - 21	SCOPUS	https://journals.sagepub.com/home/eae
2	Dr. N. Nithyanandan	Numerical simulation Of Energy Efficient Domestic Air Conditioning with Sc-Hx Using Liquid Cooling	Solid State Technology	ISSN 0038-111X	2020 - 21	SCOPUS	http://solidstatetechnology.us/index.php/JSST/

3	Dr. R Murugan	Influence of Fiber Orientation on Mechanical Properties and Free Vibration Characteristics of Glass/Hemp Hybrid Composite Laminates	Lecture Notes in Mechanical Engineering	ISSN: 21954364	2020 - 21	SCOPUS	https://www.springer.com/series/11236
4	Dr. R Murugan	Experimental Investigation on Mechanical and Vibration Characteristics of Flax/CNSL Composite Laminates	IOP Conference Series: Materials Science and Engineering	1757-899X (Online) 1757-8981 (Print)	2020 - 21	SCOPUS	https://iopscience.iop.org/journal/1757-899X
5	Dr. R Murugan	Investigation of heat transfer of wall with and without using phase change material	Materials today: Proceedings	2214-7853	2020 - 21	SCOPUS	https://www.journals.elsevier.com/materials-today-proceedings
6	Dr. T.G. Sakthivel	An extensive review on thermodynamic aspect based solar desalination techniques	Journal of Thermal Analysis and Calorimetry	ISSN: 1388-6150 (print)	2020 - 21	SCOPUS	https://www.springer.com/journal/10973