

**PANIMALAR INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
STAFF JOURNAL PUBLICATIONS
ACADEMIC YEAR 2017-18**

S.N O	Author(s) Name	Title of the Paper	Name of journal	ISSN number	Year of publication	DOI/ IMPACT FACTOR/ CITATIO N INDEX/ INDEX	URL
1	Dr.A. Baskar	Analysing NEH and a few other similar permutation flow shop scheduling heuristics using Taillard's and Vallada's benchmarking problems	International Journal of Services and Operations Management	1744-2389 (Online) 1744-2370 (Print)	2017-18	SCOPUS	https://www.inderscience.com/jhome.php?jcode=ijsom
2	Dr.A. Baskar	A two stage Heuristic Algorithm for the minimum covering circle problem in Euclidian plane	International Journal of Pure and Applied Mathematics	1311-8080 (Online) 1314-3395 (Print)	2017-18	SCOPUS	https://ijpam.eu/

3	DrA. Baskar, Dr.N.Nithyanandan.	Analysis of a Few Simple Heuristics for the Permutation Flow Shop Scheduling Problems for any Batch Processing Industry	Materials Today: Proceedings	2214-7853	2017-18	SCOPUS	https://www.journals.elsevier.com/materials-today-proceedings
4	Dr.T.G.Sakthivel	Performance enhancement of a solar still using cotton regenerative medium	Thermal Science	3549836	2017-18	SCOPUS	http://thermalscience.vinca.rs/
5	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	ISBN: 978-981-10-7196-6	2017-18	SCOPUS	https://link.springer.com/book/10.1007/978-981-10-7197-3