



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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NBA Accredited-Mech, EEE and ECE programs)

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DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PUBLICATION DETAILS

Journal Publication (2022-2023)

S. No	Name of the Author	Title of the paper	Name of the Journal	ISSN No	Web Link
1	Dr. M. Sabareeswaran	Development of Hybrid Artificial Neural Network– Particle Swarm Optimization Model and Comparison of Genetic and Particle Swarm Algorithms for Optimization of Machining Fixture Layout	International Journal of Precision Engineering and Manufacturing	ISSN 2005-4602	https://link.springer.com/article/10.1007/s12541-022-00698-z
2	Mr. M. Selwin	Effect of Mechanical Properties of AL7075/Mica Powder Hybrid Metal Matrix Composite	Materials Physics and Mechanics	ISSN 1605-2730	https://mpm.spbstu.ru/userfiles/files/12-K_-Arunprasath-et-al.pdf
3	Dr. V. Kandavel	Optimization of Flexible Manufacturing Systems Using IoT	BOHR International Journal of Engineering	ISSN: 2583-8571	https://bohrrpub.com/article/BIJE_20221108.pdf
4	Dr. M. Muthukannan, Mr. P. Shankar Kannan, Mr. M. Selwin	Experimental investigation of mechanical properties of Palm - Bamboo– Glass fibre composites	Materials Today: Proceedings	ISSN: 2214-7853	https://www.sciencedirect.com/science/article/abs/pii/S2214785323004728
5	Mr. U. Karthick, Mr. T. Karthickmunisamy	Comparative analysis on the proposed novel absorber configuration in a solar still	Desalination and Water Treatment	ISSN 1944-3994	https://www.deswater.com/DWT_abstracts/vol_284/284_2023_1.pdf
6	Dr. V. Kandavel Dr. R. Subha	An Internet – of – Things Enabled Smart Fire Fighting System	BOHR International Journal of Engineering	ISSN: 2583-8571	https://journals.bohrrpub.com/index.php/bijiam/article/view/45