

Dr.Venkata Timmaraju Mallina,M.E.,PhD.,
Assistant Professor,
Department of Mechanical Engineering,
Indian Institute of Information technology design and manufacturing,
Kacheepuram,Chennai-127

LAST FIVE YEAR PUBLICATIONS

S.NO	TITLE OF THE PUBLICATIONS	YEAR
1	Thermodynamic Analysis of Solar Low-Temperature Differential Stirling Engine Considering Imperfect Regeneration and Thermal Losses S Ramachandran, N Kumar, MV Timmaraju Journal of Solar Energy Engineering 142 (5)	2020
2	Development of efficient short/continuous fiber thermoplastic composite automobile suspension upper control armP Anandakumar, MV Timmaraju, R Velmurugan Materials Today: Proceedings	2020
3	Monotonic and cyclic behavior of polyamide 66/hectorite nanocomposites in marine environment M Venkata Timmaraju, R Gnanamoorthy, K Kannan Proceedings of the Institution of Mechanical Engineers, Part L: Journal of ...	2019
4	Parametric study of a low-temperature differential Stirling engine for low-grade thermal energy recovery S Ramachandran, N Kumar, MV TimmarajuProceedings of the 25th National and 3rd International ISHMT-ASTFE Heat and ...	2019
5	M. V. Timmaraju, R. Gnanamoorthy, K. Kannan and G. Sriharsha, Experimental and numerical prediction of effect of frequency on bending fatigue performance of polyamide 66/hectorite nanocomposite, Plastics, Rubber and Composites, 47 (6), 2018, 282-295 (Impact Factor: 0.848)	2018