

S.NO	TITLE OF THE PAPER	AUTHORS	JOURNAL NAME	VOLUME / YEAR
1	Effect Of Interfacial Friction On Formability Of Aluminium 6063 Alloy	Mr.K.Vinoth Kumar Dr.P.Karthik Dr.R.Pavendhan Dr.T.Senthilvelan	International Journal of Applied Engineering Research	ISSN 0973-4562 Vol. 10 No.49 (2015)
2	Fabrication and Mechanical Properties of Hybrid Natural Composite	R. Venkatakrishnan, T. Senthilvelan, T. Vijayakumar	Applied Mechanics and Materials. https://doi.org/10.4028/www.scientific.net/AMM.813-814.57	Volumes 813-814, Pg:57-61, 2015
3	Wear Behaviour of Polyurethane Coated Aerospace Aluminium Alloy (7075)	T. Vijayakumar T. Senthilvelan, R. Venkatakrishnan	Applied Mechanics and Materials. https://doi.org/10.4028/www.scientific.net/AMM.813-814.57	Volumes 813-814, Pg:252-256, 2015
4	Electrical discharge machining of hybrid metal matrix composites by applying Taguchi method	S. Gopalakannan T. Senthilvelan K. Kalaichelvan	International Journal of Manufacturing Technology and Management https://doi.org/10.1504/IJMTM.2012.051432	Published online 17 January 2013
5	Experimental investigation in thermal conductivity of CuO and ethylene glycol nanofluid in serpentine shaped microchannel	Mr. A. Sivakumar , Dr.N. Alagumurthi Dr.T.Senthilvelan	International Journal of Engineering Science and Technology (IJEST)	ISSN : 0975-5462 (Pg-430-437) Vol. 6 No.7 Jul 2014
6	Experimental investigation of forced convective heat transfer performance in nanofluids of Al ₂ O ₃ /water and CuO/water in a serpentine shaped micro channel heat sink	Mr. A. Sivakumar , Dr.N. Alagumurthi Dr.T.Senthilvelan	Heat and Mass Transfer, Springer	Vol 52, pages1265–1274(2016)