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### **List of Publications**

1. K. L. Jeyaraj, C. Muralidharan, T. Senthilvelan and S. G. Deshmukh, "Customer Needs and Customer Satisfaction Analysis in a Textile Dyeing Process: A Case Study" Clothing and Textiles Research Journal, DOI:10.1177/0887302X14546362, Published online 8 August 2014, Vol. 32, No.4 pp.282-295 (Sage Publication), Impact Factor: 0.850, UGC J.No: 16012
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3. K. L. Jeyaraj, C. Muralidharan, T. Senthilvelan and S. G. Deshmukh, "Robust Design Methodology Using Statistical Process Control Techniques and Taguchi's Loss Function For a Dying and Finishing Process- A Textile Case Study, Udyog Pragati, Volume.38, No.4, October-December,2014.
4. A. Murugan , T.Senthilvelan and V.Balasubramanian, "Effect of Bonding Pressure on Mechanical and Metallurgical Characteristics of Powder Metallurgically Produced Pure Aluminium and Pure Copper Joints" Journal of Manufacturing Engineering, June, 2014, Vol. 9, Issue. 2, pp 077-081
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8. P. Balasubramanian and T. Senthilvelan, "A Comparative study on the Performance of Different Sintered Electrodes in Electrical Discharge Machining" Trans Indian Inst Metals, DOI 10.1007/s12666-014-0430-7, published on line 12 September 2014, (Springer Publication), ISSN: 0972-2815, Impact Factor: 0.427.
9. P. Balasubramanian and T. Senthilvelan, "Optimization of Machining Parameters in EDM process using Cast and Sintered Copper Electrodes" Procedia Materials Science Vol. 6, 2014, pp. 1292 – 1302, (Elsevier Publication)
10. S.Pradeep Devaneyan and T. Senthilvelan , " An Experimental Study of the Effect of Nickel with SiC Codeposited on Aluminium 7075 under Direct Current and Pulse Current" International Journal of Composite Materials 2014, 4(5): pp.197-203 DOI: 10.5923/j.comaterials.20140405.01

11. S.Pradeep Devaneyan and T. Senthilvelan , “A Review On The Tribological Characteristics of Co-Deposited Nickel With Nano / Micro Sic Metal Matrix Composite Coatings On Aluminium 7075” International Journal of Metallurgical & Materials Science and Engineering , (IJMMSE) ISSN(P):2278-2516; ISSN(E): 2278-2524 Vol. 4, Issue 4, Aug 2014, pp.1-10
12. K.Venkatesh and T. Senthilvelan, “The influence of process variables on machinability of hardened tool steel during the hard turning under eco-friendly cooling environment” Applied Mechanics and Materials Vols. 592-594 (2014) pp 781-785, Trans Tech Publications, Switzerland, doi:10.4028/www.scientific.net/AMM.592-594.781
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