

LIST OF PUBLICATIONS OF Dr.KM.SENTHIL KUMAR

1. Senthilkumar KM , Thirumalai R, Selvam TA, Natarajan A, Ganesan T, “Multi objective optimization in machining of Inconel 718 using taguchi method” ” Materials Today: Proceedings , In Press, (2020).
2. Senthil Kumar KM, Thirumalai R, Selvam TA, Natarajan A, Ganesan T, “Multi Objective Optimization in Machining Of Inconel 718 Using Taguchi Method” Materials Today: Proceedings , In Press, (2020).
3. Thirumalai, R, Prakash, R, Ragunath, R and Senthilkumar, KM, “Experimental investigation of mechanical properties of epoxy based composites” Materials Research Express, Vol.6, pp.1-8, 2019.
4. **Thirumalai, R**, Senthil Kumar KM, Arun KK. “Experimental investigation on analysis of performance of vortex tube through implementation of sustainable manufacturing” Int. J. Business Innovation and Research, accepted for publication , Inderscience publications, 2018
5. Senthil Kumar, KM. **Thirumalai, R**. Senthilkumaar, JS. Chandrasekharan, M. “Experimental Investigation Of Process Parameters During Environment Friendly Turning Process” Journal of Ecology, Environment and Conservation, Vol. 24, No.2, pp. 422-427, 2018
6. Seenivasan M, Arularasu M, **Thirumalai R**, Senthilkumar KM, “Implementation of Occupational Health and Safety Analysis in Manufacturing Industries”, Asian Journal of Research in Social Sciences and Humanities, Vol. 7, No. 1, PP. 384-391, 2017.
7. **Thirumalai, R**. Senthilkumaar, J. S., Selvarani, P., Arunachalam, R.M. and Senthilkumaar, K. M. “Investigations of surface roughness and flank wear

behavior in machining of Inconel 718”, Australian journal of Mechanical Engineering, Vol. 10, No. 2, pp. 157-168, 2012.