

Dr.R.SIVASANKARAN

Assistant Professor
Mechanical Engineering
Thiagarajar College of Engineering, Madurai - 625015
rssmech@tce.edu
Mobile Number - 9944303090

1. R.Sivasubramanian, G.Venkatesann P.Sivakumar, R.Sivasankaran. “Simulated annealing algorithm for minimizing assembly variation in nonlinear assembly”. International Journal of Manufacturing Technology and Management”. 2017.
2. Natarajan, J., Sivasankaran, R. and Kanagaraj, G., 2018. Bi-objective optimization for tolerance allocation in an interchangeable assembly under diverse manufacturing environment. The International Journal of Advanced Manufacturing Technology, 95 (5-8), pp.1571-1595.
3. Jawahar, N., Sivasankaran, R. and Ramesh, M., 2017. Optimal Pareto front for manufacturing tolerance allocation model. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 231(7), pp.1190-1203.
4. R.sivasankaran, " Optimal tolerance allocation for Dowel pin assemblies" 26th Indian Engineering Congress