

Dr S.Mahendran

Assistant Professor and Head (i/c)

Department of Mechanical Engineering

University College of Engineering, Thirukkuvalai, Nagapattinam District, PIN Code-610204.

LIST OF PUBLICATIONS**International Journals Published:**

1. **Mahendran, S**, Senthilkumar, A &Jeyapaul, R 2016, 'Lean manufacturing in a manufacturing industry through value stream mapping and simulation study' published in 'International Journal of Advanced Engineering Technology' vol. 7, no. 1, pp. 554-558.
2. **Mahendran, S** &Senthilkumar, A 2012, 'Reducing the wastage in supply chain management using lean principle' published in CIIT International Journal of Automation and Autonomous System, vol 4, no. 7.
3. **Mahendran, S**, Senthilkumar, A &Loganathan, p 2015, 'Analysis of Lean manufacturing in Supply Chain Management- Reference in a Manufacturing industry' published in 'International Journal of Applied Engineering Research', ISSN 0973-4562, vol. 10 ,no.50, pp. 874-878.
4. **Mahendran, S**, Senthilkumar, A &Loganathan, p 2015, 'Wastage reduction by lean supply chain management in manufacturing industry' published in 'International Journal of Applied Engineering Research', ISSN 0973-4562, vol. 10, no. 50, pp. 796-801.
5. **Mahendran, S**, Senthilkumar, A &Jeyapaul, R 2018, 'Analysis of lean manufacturing in an automobile industry- a case study' published in 'International Journal of Enterprise network management" . Vol. 9, No.2, pp 129-142. Inderscience Publishers.
6. **Mahendran S**,Senthilkumar A 2018, 'Implementing lean manufacturing principle in an automobile valve manufacturing industry with simulation analysis – a case study', Journal of the Balkan tribological association , Vol.24, No.3, pp. 600 – 607.
7. **Mahendran S**, Jeyapaul R 2018, 'Preparation of aluminiumcalcium oxide using stir casting methodand testing of its mechanical properties', Comptesrendus de Academie bulgare des Sciences, Vol.71, No.10, pp. 1388-1393.
8. **Mahendran S**, K.K. Saravanan 2020, 'Aluminium 6082-boron carbide Composite materials preparation and investigate mechanical-electrical properties with CNC turning', 'Materials Today: Proceedings',Elsevier publications,Vol.21, No.1,pp. 93-97.