

LIST OF PUBLICATIONS

1. **A.Parthiban**, R.Ravikumar,H.Abdul Zubar & M.Duraiselvam, “Experimental investigation of CO2 laser cutting on AISI 316L sheet”, Journal of Scientific &Industrial Research, Vol. 73, pp 387-393,2014.
2. **A.Parthiban**, R.Ravikumar, B.Suresh Kumar & N. Baskar, “Process Performance with Regards to Surface Roughness of the CO2 Laser Cutting of AA6061–T6 Aluminium Alloy”, Lasers in Engineering, Vol.32, No.3, pp 327-341, 2015.
3. **A.Parthiban**, S. Sathish and M. Chandrasekaran,” Optimization of Abrasive Water Jet Cutting Parameter for AISI 316L Stainless Steel Sheet”, Journal of Applied Fluid Mechanics, Vol. 10, Special Issue, pp. 15-22, 2017.
4. **A.Parthiban**, M. Chandrasekaran, V Muthuraman, S Sathish, “ Optimization of CO2 laser cutting of stainless steel sheet for curved profile”, Materials Today Proceedings.No.5 pp.14531-14538, 2018.
5. **A Parthiban**, J.P.Prasath , P.Vivek , R.Pugazhenthhi, “ Experimental Investigation of plasma arc cutting for stainless steel sheet”, International journal of mechanical and production engineering research and development, vol.8, No.1, 907-914, 2018.
6. **A.Parthiban**, T. Sathish, S. Siva Chandran, V. Vijayan, “ Optimization of CO2 laser cutting parameters on austenite stainless steel using grey relational analysis”, International Journal of Mechanical Engineering and Technology, Vol. 10, No. 01, pp. 984-992, 2019.