

LIST OF PUBLICATION DETAILS (2015 TO 2020)

1. R. Mohanraj ., **S. Elangovan** .Incremental sheet metal forming of Ti–6Al–4V alloy for aerospace application. Transactions of the Canadian Society for Mechanical Engineering, Volume 44, Year 2020, Pages 56-64
2. S. Pratheesh Kumar ., **S. Elangovan** .Optimization in single point incremental forming of inconel 718 through response surface methodology. Transactions of the Canadian Society for Mechanical Engineering, Volume 44, Year 2020, Pages 148-160
3. R. Mohanraj ., **S. Elangovan** .Thermal modeling and experimental investigation on the influences of the process parameters on warm incremental sheet metal forming of titanium grade 2 using electric heating technique. International Journal of Advanced Manufacturing Technology, Volume 110, Year 2020, Pages 255-274
4. S. Pratheesh Kumar ., **S. Elangovan** ., R. Mohanraj .Experimental study on single point incremental forming of Inconel 718. Transactions of the Canadian Society for Mechanical Engineering, Volume 44, Year 2020, Pages 179-188
5. Anand, K.;**Elangovan, S.** Modelling and multi-objective optimization of ultrasonic inserting parameters through fuzzy logic and genetic algorithm. Journal of the Brazilian Society of Mechanical Sciences and Engineering, Volume 41, Year 2019
6. Anand, K.;**Elangovan, S.** Optimizing the ultrasonic inserting parameters to achieve maximum pull – Out strength using response surface methodology and genetic algorithm integration technique. Measurement: Journal of the International Measurement Confederation, Volume 99, Year 2017, Pages 145-154