

Dr. SURESH KANNAN G,
Assistant Professor,
Department of Mechanical Engineering,
Coimbatore Institute of Technology,
Coimbatore-641 014.
Email : sureshkannan@citedu.in

LAST FIVE YEARS PUBLICATION LIST :

1. DB L Rajeshkumar S sivalingam, **G Sureshkannan, 2020**, ‘Influence Of Filler Wire On Mechanical And Metallurgical Behaviour Of Inconel 690 Alloy Welded By Pulsed Current Gas Tungsten Arc Welding’, Tierärztliche Praxis 40 (1), 69-82.
2. H Sivarathinamoorthy, **G Sureshkannan, 2020**, ‘The influence of internal heat storage material and longitudinal fins on a double-pass solar air heater performance’, Journal of Solar Energy Engineering, 1-18.
3. KK Velliangiri Murugasen, **Sureshkannan Gurusamy, M. Karthikeyan, 2020**, ‘Design and Experimental Investigations of Single and Multi-Stage SPC- Cascade High Temperature Heat Pipe’, Tierärztliche Praxis 40, 1986-2001.
4. S Haldorai, **Sureshkannan Gurusamy, M Pradhapraj. 2019**, ‘A review on thermal energy storage systems in solar air heaters’, International Journal of Energy Research 43 (12), 6061-6077.
5. N Manikanda Prabu, **G Sureshkannan, P Maniiarasan, VS Thangarasu, 2019**, ‘Experimental Study on Heat Treatment of SS 420 and EN 24 Using Nanoparticulate Quenching Process’, International Journal of Nanoscience 18 (06), 1850040.

6. **G Sureshkannan**, M Kalaivanan, T Ragul, **2019**, 'Diesel-Rk Analysis and Experimental Investigation of Single Cylinder Variable Compression Ratio Diesel Engine', International Research Journal of Automotive Technology 2 (3), 1-6.
7. D Anburose, NM Prabu, VS Thangarasu, **G Sureshkannan**, **2019**, 'Review on extrusion of magnesium matrix nano composites', International Journal of Nanomanufacturing 15 (3), 334-342.
8. NV DHANDAPANI, VS THANGARASU, **G SURESHKANNAN**, R SIVASUBRAMANIAN, **2016**, 'Optimization of Cutting Parameters on High-Speed CNC Milling of Alloy Steel EN24, Using Box–Behnken Based Response Surface Methodology', Journal of the Balkan Tribological Association Vol 22 (4), 3240-3256.
9. T Subramaniam, D Velliangiri, **Sureshkannan Gurusamy**, **2016**, 'A STUDY OF MODELING AND FINITE ELEMENT ANALYSIS OF AUTOMOTIVE VEHICLE WHEEL RIM ASSEMBLY FOR THE DEFORMATION AND VARIOUS STRESS DISTRIBUTION', Int J Adv Engg Tech/Vol. VII/Issue I/Jan.-March 29, 33.
10. VS Thangarasu, NV Dhandapani, **G Sureshkannan**, **2016**, 'DESIGN, COUPLED FIELD SIMULATION AND IMPLEMENTATION OF MICRO-ELECTRO MECHANICAL GRIPPER BY FINITE ELEMENT METHOD APPROACH', Int J Adv Engg Tech/Vol. VII/Issue I/Jan.-March 34, 37.
11. NV Dhandapani, VS Thangarasu, **G Sureshkannan**, **2015**, 'Investigation on effect of material hardness in high speed CNC end milling process', The scientific world journal 2015.