

Dr.P.Prabhu Paper

Journal

1. R. Ravi Raja Malar Vannan, T. V. Moorthy, P. Hariharan & **P. Prabhu** , Investigation on HSS single point cutting tool manufactured using physical vapor deposition coating process, Indian Journal of Engineering & Materials Sciences Vol. 23, April & June 2016, pp. 129-133 (SCIE & Scopus Anna University – Annexure)
2. R. Ravi Raja Malar Vannan, T. V. Moorthy, P. Hariharan & **P. Prabhu** ,Effect of Physical Vapour Deposited Bi-layer (AlCrN + TiAlN) Coating on High Speed Steel Single point cutting tool, Materials and Manufacturing Processes, Volume 32(4), 373-376 (2017) (Anna University – Annexure)(SCIE & Scopus)
3. **P. Prabhu** ,S. Mohamed Iqbal , A.Balaji , B.Karthikeyan, Experimental investigation of Mechanical and Machining Parameters of Hybrid Nanoclay-Glass Fibre Reinforced Polyester Composites,Advanced Composites and Hybrid Materials(Springer Publications) (SCIE), Vol. 2(1),Mar 2019, pp.93-101.
4. **P.Prabhu** , D.Jayabalakrishnan, D.Nandha Kumar, C.Rameshkumar, Experimental Study Of CuO Nanoparticles On Thermomechanical Properties Of Nanobased Polymer Composites, International Journal of Scientific & Technology Research(Scopus),Vol. 8(9), 2019, PP1847- 1852.
5. D. Jayabalakrishnan, M.Balasubramanian, **P.Prabhu** , G.Suganya, C.Ramesh kumar D.B.Naga Muruga , Analysis Of Friction Stir Welding Between Dissimilar Materials Using Bobin Tool, International Journal of Scientific & Technology Research(Scopus), Vol. 8(12), 2019, PP2585-2588.
6. D. Jayabalakrishnan, K. Saravanan, S. Ravi, **P. Prabhu**, T.Maridurai & V. R. Arun Prakash Fabrication and Characterization of Acrylonitrile Butadiene Rubber and Stitched E – glass fibre Tailored Nano – silica Epoxy Resin Composite ,<https://doi.org/10.1007/s12633-020-00612-0> ,Silicon (Springer) (Anna University – Annexure)(SCIE & Scopus) ,published online 22.07 2020