

Dr. M. Suganeswaran,
Associate professor,
Department of Design and automation,
Vellore Institute of Technology,
Vellore

1. Suresh Babu A, Binish K.M, Jaivignesh M, Sugavaneswaran M (2018), “Modelling of Functional Gradient Porous Structure and its Fabrication using Additive Manufacturing Process”, Elsevier BV
2. Nitheesh M. Nair, Sugavaneswaran M, Nayak U, Saha S, Nair N.M, Parasuraman S, Kumar P. (2018), “Additive manufacturing of fractal antenna for electronics applications”, Pro-AM
3. Sugavaneswaran M, Jebaraj A.V, Kumar M.D.B, Lokesh K, Rajan A.J. (2018), “Enhancement of surface characteristics of direct metal laser sintered stainless steel 316L by shot peening”, Elsevier BV
4. Sugavaneswaran M and Arumaikkannu G. (2018), “Additive manufactured multi-material structure with directional specific mechanical properties based upon classical lamination theory”, Emerald
5. Sugavaneswaran M, Prince M.T, Azad A. (2019), “Effect of electroplating on surface roughness and dimension of FDM parts at various build orientations”, Centre for Evaluation in Education and Science (CEON/CEES)
6. Prithvirajan R, Sugavaneswaran M, Sathishkumar K, Arumaikkannu G. (2019), “Metal bellow hydroforming using additive manufactured die: a case study”, Emerald
7. Sharma G.S, Sugavaneswaran M, Vijayalakshmi U, Prakash R (2019), “Influence of γ -alumina coating on surface properties of direct metal laser sintered 316L stainless steel”, Elsevier BV
8. Sugavaneswaran M, Saha S, P P Kumar, G S Sharma (2019), “Computational Fluid Analysis on Catalytic Converter with More Surface Area Monolithic Structure”, University Malaysia Pahang Publishing

9. Sathishkumar K and Sugavaneswaran M (2020), “Design of Robot Gripper with Topology Optimization and Its Fabrication Using Additive Manufacturing”, Springer Singapore