Dr.G PITCHAYYAPILLAI M.Tech, Ph.D.,

Associate Professor (SG),

Department of Mechanical Engineering,

Sethu Institute of Technology,

Pulloor, Virudhunagar - 626115

Ph No – 9443556047

Email - gpitchayyapillai@sethu.ac.in

LIST OF PUBLICATIONS

- 1. G Pitchayyapillai, P Seenikannan, K Raja, K Chandrasekaran, "Al6061 hybrid metal matrix composite reinforced with alumina and molybdenum disulphide", Advances in Materials Science and Engineering, vol 2016,2016/1/1,
- G Pitchayyapillai, P Seenikannan, P Balasundar, P Narayanasamy, Effect of nanosilver on microstructure, mechanical and tribological properties of cast 6061 aluminum alloy, Transactions of Nonferrous Metals Society of China,vol 7,pp 2137-2145,
- 3. G Pitchayya Pillai, P Manimaran, V Vignesh, Physico-chemical and Mechanical Properties of Alkali-Treated Red Banana Peduncle Fiber, Journal of Natural Fibers,pp1-10,publisher Taylor & Francis,
- 4. P Manimaran, A Shadrach Jeyasekaran, Rajesh Purohit, G Pitchayya Pillai, An experimental and numerical investigation on the mechanical properties of addition of wood flour fillers in red banana peduncle fiber reinforced polyester composites, Journal of Natural Fibers, vol 17(8), pp 1140-1158, Taylor & Francis
- 5. P Manimaran, MR Sanjay, P Senthamaraikannan, SS Saravanakumar, Suchart Siengchin, G Pitchayyapillai, Anish Khan, Physico-Chemical Properties of Fiber Extracted from the Flower of Celosia Argentea Plant, Journal of Natural Fibers, pp 1-10,publish date 2019/7/5,

- 6. P. Narayanasamy, M. Selvakumar, T. Ramkumar, M. Mohanraj & G. Pitchayya Pillai, Characterization of mechanical, electrical and thermal properties of Agnano particle reinforced Al6061 alloy, Journal of Thermal Analysis and Calorimetry, pp1-10, 2020.
- 7. K.Vinayagar, A. Senthil Kumar, S.Paramasamy, G. Pitchayyapillai, G. Nagaraj, P.Sivakumar, Multi Response Optimization of Gas Metal Arc Welding Process Parameters, International Journal of Future Generation Communication and Networking, Vol. 13, No. 2, Pp. 397 406, 2020
- 8. P. Manimaran, G.PitchayyaPillai, V.Vignesh, M.Prithiviraj Characterization of natural cellulosic fibers from Nendran Banana Peduncle plants, International Journal of Biological Macromolecules, Vol. 162, pp. 1807 1815, 2020
