

DEPARTMENT OF MECHANICAL ENGINEERING

PAPER PUBLICATIONS 2019-20 –NIRF

International Journals:

- 1. Manjunath K, Dr. Thirtha Prasad H P, Dr. Manohar H S** “Microstructure and Hardness of Al2214 Alloy with Graphite Particulates” International Journal of Production Technology and Management (IJPTM) Volume 11, Issue 1, January-June, 2020, pp. 1–7, Article ID: IJPTM_11_01_001, ISSN Print: 0976- 6383 and ISSN Online: 0976 – 639.
- 2. Sharan Teja Reddy. Manohar H. S, S N Anand,** “Effect of carbon nano - fillers on tribological properties of AL 6061- Aluminium metal matrix composite” Elsevier Journal Proceedings 20(2020)202-207.
- 3. H S Manohar, Srinivas Reddy Mungara, S N Anand, K sharan Teja reddy,** “Development and study on corrosion properties of AL 6061/ Nano carbon Black reinforced Aluminium metal matrix composites” Elsevier Journal Proceedings 20(2020) 185-190.
- 4. Hemanth Kumar J, Dr. Mahesh Dutt,** “Investigational Study and Valuation of Mechanical Properties of Woven and Chopped Basalt Fibre Strengthen Composites” International Journal of Material Science & Manufacturing Technology Volume 4 Issue 2, Page 23-37 © MANTECH PUBLICATIONS 2019.
- 5. Dr. A.S Devaraja A S, Dr. M.N Gururaja,** “Development of hybrid Composites an approach for Cenosphere filled with Jute, E-glass fibre and comparison with 0 & 5 wt % Cenosphere” UGC Care Journal ISSN: 2394-3114 Vol-40-Issue-40-March-2020, Page no. 1602.

- 6. Rahul Makannavar, R. Keshavamurthy and Mallikarjun Biradar, “Mechanical Properties of Graphite Filled ABS Parts Developed by Fused Deposition Modelling” IOP Conference Series: Materials Science and Engineering.**

- 7. Honnaiah C, Ashok Kumar M.S, b, Srinath M.S, S.L. Ajit Prasad, “Microstructural Characterization of Microwave Processed Al-SiCP Metal Matrix Composites Subjected to Extrusion” Applied Mechanics and Materials ISSN: 1662-7482, Vol. 895, pp 115-121.**

- 8. Ashok Kumar M S, Lokesha Mallikarjun Marabad, Nanda Bhille, Vedeesh M T “Design and Fabrication of Motorized Stirrer Mechanism for Stir Casting Furnace” International Journal of Recent Trends in Mechanics, e-ISSN: 2582-3213 Volume 4 Issue 3 Page 15-21 © MAT Journals 2019.**

- 9. Ashok Kumar M S, Mohith P, Nanjesh Kumar G C, Pramod B R, Roopesh S, “Design and Fabrication of Bottom Pouring Type Stir Casting Furnace with Carrier Gas” International Journal of Recent Trends in Mechanics, e-ISSN: 2582-2233 Volume 4 Issue 3, Page 18-22 © MAT Journals 2019.**