

PUBLICATION

1. Performance Analysis of Additively Manufactured Maraging Steel Electrode During EDM of Mild Steel accepted and presented in the 13th International Conference on Precision, Meso, Micro, and Nano Engineering scheduled at NIT Calicut, Kerala during December 13-15, 2024
2. Quality Improvement in Inner Bore Grinding Rejection of Ball Bearing by Using Six-Sigma Methodology Bhargava M.;Sharma T.;Arya S.;Sinha A. Conference Paper Lecture Notes in Mechanical Engineering, Volume , Year 2023, Pages 339-362
3. A review on recent development in aluminium-copper friction stir welding Payak V.;Paulraj J.;Roy B.S.;Bhargava M.;Das P. Review Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, Volume , Year 2023
4. Fabrication and Characterization of Banana Pseudostem Fibre Reinforced Epoxy Hybrid Composite Using Al₂O₃ as Filler journal-article Journal of Bionic Engineering, Year 2023
5. Microstructural and mechanical characteristics of friction stir welded Al6101/C11000 joints with zinc and silver interlayer Payak V.;Paulraj J.;Roy B.S.;Bhargava M.;Choudhury S. Article International Journal of Advanced Manufacturing Technology, Volume 128, Year 2023, Pages 1419-1439
6. Fabrication and Characterization of Banana Pseudostem Fibre Reinforced Epoxy Hybrid Composite Using Al₂O₃ as Filler Samal A.;Kumar S.;Bhargava M.;Roy B.S. Article Journal of Bionic Engineering, Volume 20, Year 2023, Pages 1737-1746
7. A critical review of different properties of natural fibre-reinforced composites Samal A.;Kumar S.;Mural P.K.S.;Bhargava M.;Das S.N.;Katiyar J.K. Article Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, Volume , Year 2023
8. Investigating the Effect of Multi-pass Friction Stir Processing of SiC Particles on Temperature Distribution, Microstructure and Mechanical Properties of AA6061-T6 Plate Suman S.;Sethi D.;Bhargava M.;Roy B.S. Article Silicon, Volume 15, Year 2023, Pages 1621-1633

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18. Bhargava Manish, Vikas Payal, Ankur: “Analysis and Design of Piston and Piston Ring for two wheeler using Finite Element Method for Life Improvement. International Journal of Industrial Engineering & Technology (IJJET), ISSN(Print): 2277-4769, ISSN(Online): 2278-9456.Vol 10 ,Issue 1,June, 2020.
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