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## LIST OF PUBLICATIONS

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1. **MANISH DEO**, Tewari, S.P. and Mahobia. G. S., 2020. Behaviour of HAZ and weld bead under different welding condition for A572 gr 50 steel. "International Journal of Advanced Research Engineering and Technology (IJARET)", Volume 11, Issue 7.
2. **MANISH DEO**, Tewari, S.P. and Mahobia. G. S., 2020. Optimization Of GMAW Welding Parameters For Micro-alloyed A572 Gr.50 Steel. International Journal of Mechanical and Production Engineering Research and Development (IJMPERD). Issue Date: 2020-06-30/Pages: 5481–5492/ Volume: 10–3.
3. **MANISH DEO**, Tewari, S.P. and Mahobia. G. S., 2021. “Contribution of Heat affected zone and optimization of GMAW process parameters using Taguchi’s analysis of welded 316L austenitic stainless steel”. IJMPERD, (*Submitted*).
4. **MANISH DEO**, Kumar H., Prasad R., Kumar P, Ravindra A., 2021, “Characterization of Gas Metal Arc Welded A 572 GR 50 Steel” ISSN: 1551-7616, AIP Conference Proceedings, ( *Accepted for Publication* )