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Publications:

1. P. Anitha, Manik C. Majumdar, V. Saravanan V and **S. Rajakumar**, “Effect of friction time on microstructure and mechanical properties of friction welded inconel718 and ss410 dissimilar joints”- Journal of Manufacturing Engineering, Volume 12, Number 1, Mar 2017, pp. 12-16. 2017.
2. V Sivaramakrishnan, M. Rajamuthamilselvan, N. Ramanujam, **S. Ramanathan** and **S. Rajakumar**, “Optimizing the parameters of az91/sicp reinforced composite by accumulated diffusion bonding process”- Journal of Manufacturing Engineering, Volume 12, Number 1, Mar 2017, pp. 41-48. 2017.
3. A. Arun Negemiya, **S. Rajakumar** and V. Balasubramanian, “Effect of bonding temperature on microstructure and mechanical properties of AISI 304 to Ti–6Al–4V diffusion bonded joints”- Manufacturing Technology Today, Volume 16, Number 7, Jul 2017, pp. 3-10. 2017.
4. P.Prabhuraj, **S.Rajakumar**, V.Balasubramanian, “Mechanical and corrosion behaviour of friction stir welded aa7075 t-651 aluminium alloy joints”- Journal of Manufacturing Engineering, Volume 11, Number 1, Mar 2016, pp. 234-238. 2016.
5. P.Prabhuraj, **Rajakumar. S** and Balasubramanian “Experimental investigation on mechanical and metallurgical properties of the friction stir welded aa7075-T651 aluminium alloy joint”- Volume 9, Number 1, Apr 2015, pp. 331-333. 2015.