

### DC MEMBER DETAILS – 6 (Other University)

Name	Dr. A. RAZAL ROSE
Designation	Associate Professor
Department	Mechanical Engineering
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Area of Specialization	Friction Stir Welding, Surface Engineering

### **List of Selected Publications ( Last 5 years):**

1. **A Razal Rose**, R Harris Samuel, Tirth Makawana, Raj Makawana, Somnath Pal, "Evaluation of microstructure and mechanical properties of magnesium alloys by stir casting process" IOP Conference Series: Materials Science and Engineering 2020
2. Akshansh Mishra, Katyayani Jaiswal, **A Razal Rose**, Gopikrishna Nidigonda, "Application of Neural Network Techniques in Friction Stir Welding Process" in International Journal for Research in Applied Science & Engineering Technology 2019
3. S.R. Sundara Bharathi, R.Rajeshkumar and **A.Razal Rose**, "Mechanical Properties and Microstructural Characteristics of Friction Welded Dissimilar Joints of Aluminium Alloys," Transactions of the Indian Institute of Metals, , 71(1) , 2018.
4. Akshansh Mishra, Adarsh Tiwari, Mayank Kumar Shukla, **A Razal Rose**, "Analysis of Tools used in Friction Stir Welding process" in International Journal of Current Engineering and Technology, 2018
5. Akshansh Mishra, **A Razal Rose**, Anand Singh, "Designing and Fabrication of Fixture for Friction Stir Welding of Aluminium AA6061 Alloys" in IJSRD - International Journal for Scientific Research & Development| Vol. 5, Issue 05, 2017 | ISSN (online): 2321-0613