DC MEMBER DETAILS – 5 (Other University)

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List of Selected Publications (Last 5 years):

Sl. No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	Ajith Raj, R., Dev Anand, M., & Ramabalan, S.	Mathematical modelling and volume prediction of metal melted by electron beam welding in copper and stainless steel 304 dissimilar metal joints	International Journal of Recent Technology and Engineering	8 (2 Special Issue 3)	1-5	2019
2.	Gopu, P., & Dev Anand, M.	Optimal parameter determination on friction stir welding process of aa6061 using grey taguchi method.	International Journal of Recent Technology and Engineering	8(2 Special Issue 3)	46-50	2019
3.	Ajith Raj, R., & Dev Anand, M.	Microstructural characterizations using Sem/Edax and x-Ray diffraction analysis on Tig and electron beam welded dissimilar metal joints of copper and stainless steel 304.	Journal of Advanced Research in Dynamical and Control Systems	10(8)	345-351	2018
4.	Ajith Raj, R., & Dev Anand, M.	Prediction and error analysis of tensile strength and micro hardness in electron beam welded copper and stainless steel 304 dissimilar metals joint using intelligent techniques	Journal of Advanced Research in Dynamical and Control Systems	10(8)	328-334	2018

5.	Ajith Raj, R., Rohit, I. J., & Dev Anand, M.	Mechanical strength prediction of TIG welded stainless steel 304 using grey RSM	International Journal of Mechanical Engineering and Technology	8(8)	840-847	2017
6.	Gopu, P., & Dev Anand, M.	Experimental investigation on friction stir welding process using ANFIS model	International Journal of Mechanical Engineering and Technology	8(5)	886-895	2017
7.	Jerold Jose, P., & Dev Anand, M.	Prediction and optimization of weld bead geometry of pulsed gas tungsten arc welded Inconel 718 alloy using RSM	International Journal of Mechanical Engineering and Technology	8(8)	788-800	2017
8.	M D Anand, R. Rajesh	Modeling and analysis of MRR and SR in EDM of AISI 1020 through RSM	Journal of Chemical and Pharmaceutical Sciences	9 (1)	369-377	2016