

Department of Mechanical Engineering

RESEARCH PAPERS PUBLISHED BY FACULTY IN JOURNALS during the Academic Year 2018-19

Sl. No.	Name of the Faculty	Title of Paper	Publication citation	National or International Journal
1	Dr. B S Ajay Kumar	HVOF sprayed Ni ₃ Ti and Ni ₃ Ti + (Cr ₃ C ₂ +20NiCr) coatings: Microstructure, microhardness and oxidation behaviour	Journal of Alloys and compounds - ELSEVIER, 736 (2018 pp236-245,	International Journal
		Effect of cutting speed on generation of heat at work-tool interface of copper based silver and brass alloys	International Journal of Mechanical and Production engineering research and Development, ISSN (E): 2249-8001, Vol. 8, Issue 3, Jun 2018, 911-914	International Journal
		The performance Optimization of deep cryogenically treated M2 HSS tool in turning C45 Steel for hardness and MRR.	International Journal of Mechanical and Engineering research and development, ISSN (P) 2249-6890 ISSN (E): 2249-8001 Vol 8, Special Issue 6, Oct 2018, 903-910	International Journal
		Analysis of Dissimilar Metal Welding of En19 and SS3041,	Internation Journal of Vehical Structers and System, 10(4) 246-250	International Journal
2	Alam Radhika	Experimental studies on cutting parameters during turning of aluminium 6082-t6 alloy using non edible oils as cutting fluid	Internation Journal of pure and applied mathematics	International Journal
3	Murulidhar K S	Emission control and Fuel efficient by using ARDUINO based self regulationg bio mass stove	International Journal of Management, Technology, and Engineering	International Journal
		Constuction of Indoor positioning system using Trilateration and RFFI finger prints	International Journal of Management, Technology, and Engineering	International Journal
		Study on Desalination and controlling of heavy metal lon pollution using Graphene oxide	International Journal of Management, Technology, and Engineering	International Journal