

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

(An Autonomous College u/s 2 (f) and 12 (B) of UGC Act 1956)

DEPARTMENT OF PRODUCTION ENGINEERING**JOINT PUBLICATIONS IN NATIONAL JOURNALS**

S.no	Title of Publication	Authors	National Journal Name, Vol., Iss., pp.	Year
1	Effect of cryogenic treatment for enhancing life of EDM tool while machining titanium alloys	Bhupinder Singh, Rupinder Singh, H. Singh	Indian Journal of Engineering, Science and Technology, Vol. 4, No.1, Special issue published from Proceedings of National conference on Advancements and Futuristic trends in Mechanical and Materials Engineering at Talwandi Sabo, Feb. 19-20, 2010	2010
2	Taguchi approach for modeling the effect of sensitization in pulsed TIG welding of 316L	Rupinder Singh, N.S.Bhang, Jeetu Jain	Journal of Manufacturing Engg., Vol. 5, No.3, (Society for Manufacturing Engineers)	2010
3	Modeling of material removal rate in ultrasonic machining of titanium: Buckingham-II approach	Rupinder Singh, J.S. Khamba	The Icfai University Journal of Mechanical Engineering, Vol.4, No.2, (ICFAI University Press)	2011
4	Manufacturing process optimization for surface roughness in stationary ultrasonic machining of titanium and its alloys	Rupinder Singh, J.S. Khamba	The Icfai University Journal of Mechanical Engineering, Vol. 5, No.4., (ICFAI University Press)	2012
5	The effect of process parameters on mould properties manufactured by silicon moulding	Rupinder Singh, Vipul Sharma	The Icfai University Journal of Mechanical Engineering, Vol. 6, No.1, (ICFAI University Press)	2013
6	Cost effective rapid manufacturing of shell casting using 3DP	Mukesh Verma Rupinder Singh	Icfai University Journal of Mechanical Engineering, Vol. 6, No.1, (ICFAI University Press)	2013
7	Mathematical modeling for surface hardness in vacuum moulding of Al-Al ₂ O ₃ MMC	Rupinder Singh	REASON- A Technical Journal, Vol. XII, ISSN 2277-1654	2013
8	Experimental investigations for tool life enhancement using cryogenic treatment	Kamaljit Singh, Rupinder Singh	Journal of Manufacturing Engg.	
9	Macro-model for development of Al-Al ₂ O ₃ Metal Matrix Composite with Vacuum Moulding:DesignedExperiments	R. Singh, Jaswinder. Singh &Jagdev Singh	Journal of The Institution of Engineers (India): Series C Mechanical, Production, Aerospace and Marine Engineering ISSN 2250-0545 J. Inst. Eng. India Ser. C Volume 93, Issue 4, pp 225-330	