

Department of Mechanical Engineering

Research Papers

Name of the Faculty	Title of Research Paper	Year	Presented/Published in
Prof. P.S. Pande	1) A New Identification Procedure for Structural and Mechanical Joint Parameters, Incorporating Accelerometer Mass Effect	2002	VETOMAC-II Trombay, India
	2) Experimental Identification of Mechanical Joint Parameters Incorporating Accelerometer Mass Effect	2003	11 th World Congress IFTOMM 2003, Tianjin, China
Prof. A.A. Junankar	1) Minimization of Rework in Belt Industry Using DMAIC	2011	ICTM-IRDO, Hyderabad, India
	2) Minimization of Rework in Belt Industry Using DMAIC	2011	IJARME, Vol. I, India
	3) The Measurement of Quality Performance with Sigma Measurement & Cost of Poor Quality	2011	ICIE-2011, SVNIT, Surat, India
Prof. P.P. Ulhe	1) Nano Fluids as Cutting Fluid in MQL Turning Operation	2010	Nano Science & Nano Technology: An Indian Journal
	2) Evaluation of Thermal Stresses of Solar Parabolic Trough Collector by FEM for Solar Power Plant	2010	National Conference, India
Prof. L.D. Rangari	1) FEA of LPG Cylinder	2012	IJMRAE-2012
	2) Stress Determination of LPG Cylinder by using FEM	2012	ISRJ-2012
	3) Stress Analysis of LPG Cylinder by using ANSYS Software	2012	IJERA-2012
Prof. V.S. Gupta	1) The Relationship between Working Capital Management & Profitability: Analysis of India Trading Industry	2012	IJAMTE, Vol.1, India

Prof. V.S. Gupta	2) Modeling & Analysis of Parameters Affecting Working Capital & Firms Performance: An Analysis of Construction Firms	2012	COMEx-12
Prof. S.A. Rewatkar	1) Five Fingered Robot Hand using Ultrasonic Motors	2012	ISRJ, Aug-2012, India
	2) Stress Analysis of Five Fingered Robotic Hand using Analysis Software	2012	IJERA, July-2012
Prof. M.G. Trivedi	1) Productivity Improvement in Coal Mining Industry by using Lean Manufacturing	2012	IJETED, Vol.6, Sept.-2012
	2) Optimum Utilization of Belt Conveyor in Coal Mining Industry by TPM	2012	IJETED, Vol.6, Sept.-2012
	3) System Improvement using ERP in Small Scale Manufacturing Industry	2012	IPQMS, GHRCE,2012