

Journal Publications: Department of Mechanical Engineering

Title	Author	Name of the journal	Year	ISSN Number
Investigations on mother wavelet selection for health assessment of lathe bearings	Prof.P. G. Kulkarni, Prof.A.D. Sahasrabudhe,	International Journal of Advanced Manufacturing Technology (Springer), Vol. 87	Oct-16	Print ISSN: 0268-3768; Online ISSN: 1433-3015
Wavelet Transform of Modal Data of Beam in Damage Detection Exercise	Prof. Naresh Jaiswal,	Indian Journal of Science and Technology	July 2016.	2016-17
Wavelet Transform of Modal Data of Beam in Damage Detection Exercise	Prof. Naresh Jaiswal,	Indian Journal of Science and Technology	July 2016.	2016-17
Design Improvements of Variable displacement Pumps - A Review	Dr. Manmohan Bhoomakar	International Journal of Innovations in Engineering Research & Technology	Oct-15	ISSN:2394-3696
Sensitizing the Mode shapes of Beam towards Damage detection using curvature and Wavelet transforms	Prof. Naresh Jaiswal,	Int. Journal of Scientific and Technology Research	Apr-15	ISSN 2277-8616
Process Improvement in a Filter Manufacturing Industry through Six Sigma DMAIC Approach,	Dr.Suneeta Sane, Satyasheel Jahangirdar, Shashikant Shinde,	International Journal of Current Engineering and Technology	Aug-14	ISSN:2277-4106
Mapping Postural Severity of various manual tasks using P-SVR [Posture - State Variation Report] method for Job Difficulty Evaluation	Varsha Karandikar, Shriram Sane, Dr. Suneeta Sane, SamataMujumdar,	International Journal of Current Engineering and Technology,	Oct-14	ISSN2277-4106
A Dynamic Model of Ball Bearing for Simulating Localized Defects on Outer Race using Cubic Hermite Spline	Prof. P. G. Kulkarni, A. D. Sahasrabudhe	Journal of Mechanical Science and Technology (Springer), Vol. 28 (9) (2014)	May-14	ISSN 3433-3442
A Theoretical Model for Selection of V-	Prof. A. R. Barot, V. R. Patil	International Journal of Science and	Apr-14	ISSN 2277-8616

Angle and Determination of Firing Order for Balancing of V6 Engine		Technology Research		
AUTOMATED SOOT BLOWER	Dr. S. V. Gawali, Amit Barse	International Journal of Engineering Science	2013	ISSN: 0020-7225
Review Article: Evolution of a Staircase climbing wheelchair	Dr.G. S. Modak, Dr. M. M. Bhoomkar.	Recent Trends in Mechanical Engineering IOSR Journal Of Mechanical And Civil Engineering	Apr-13	ISSN:2278-1684
Application of Wavelet Transform for Fault Diagnosis of Rolling Element Bearings	Prof. P. G. Kulkarni, A. D. Sahasrabudhe	International Journal of Scientific & Technology Research, Vol. 2(4) (2013) 138-148	Apr-13	ISSN 2277-8616