

Paper Publications in year 2011-12 (International Journal)

Sr.No.	Title of the paper	Author	Journal
1	Experimental Analysis of square and circular Helical Coil for Heat Recovery System	P. S. Purandare	International Journal of Engineering science and research/ Vol.2, Issue-5, pp. 318-327, (ISSN 2277-2685) , May 2012
2	Pressure drop analysis of helical coil heat exchanger for circular and square-coiled pattern	P. S. Purandare	International Journal of Engineering science and research/ Vol.2, Issue-5,pp. 361-369, (ISSN 2277-2685), May 2012
3	Heat transfer analysis of helical coil heat exchanger with circular and square coiled pattern.	P. S. Purandare	International Journal of Engineering science and research/ Vol.2, Issue-6,pp. 413-423, (ISSN 2277-2685), June 2012
4	Development of temperature measurement setup for machining	Atul Kulkarni	World Journal of Science and Technology/ Special Issue April 2012, ISSN: 2231 – 2587. Online: www.worldjournalofscience.com
5	Thermal Analysis of Convective Heat Loss for Cavity Receivers in Windy Conditions	A. P. Kulkarni	World Journal of Science and Technology/ Special Issue 2012, ISSN: 2231 – 2587, 2(4), pp 50-52
6	Study of vibration response characteristics of deep groove Ball Bearings with localized defect on its races	R. B. Ingle	International Journal of Mechanical Engineering/ ISSN-0039-2472.
7	Analysis/Evaluating/Assessing the Relationship Between Installation and Use Of ISO 9000 on Operating and Business Performance of Indian SMEs	A.K. Bewoor	International Journal of Multidisciplinary Research & Advances in Engineering (IJMRAE)/ ISSN 0975-7074, Vol. 4, No. I January 2012, pp. 461-478.
8	Statistical Modeling of GTAW for weld strength and hardness in welding zone w.r.t. 304 stainless steel	A. R. Deshpande	Journal of Advances in Engineering Science, Jan 2012, pp.21-28

Paper Publications in year 2011-12 (International Conference)

Sr No	Title of the paper	Authors	Details
1	Development in Sputtering Deposition Technology Applicable to Cutting Tool	A. P. Kulkarni	International Conference on Functional Materials for Defence (ICFMD-2012), Defence Institute of Advanced Technology (DU), Pune
2	Properties of multi-component AlTiCrN coatings deposited by High Power Pulsed Magnetron Sputtering	A. P. Kulkarni	International Conference on Functional Materials for Defence (ICFMD-2012), Defence Institute of Advanced Technology (DU), Pune.
3	Analysis of Multilayered Hybrid Composite barrel	A. P.Kulkarni	International Conference on Functional Materials for Defence (ICFMD-2012)Defence Institute of Advanced Technology (DU), Pune,
4	Analysis of Multilayered Composite Thin Cylindrical Tube	A. P.Kulkarni	International Conference on Functional Materials for Defence (ICFMD-2012) , Defence Institute of Advanced Technology (DU), Pune

Paper Publications in year 2011-12 (National Conference)

Sr No	Title of the paper	Authors	Details
1	Design and FEM analysis of Rotary dryer	N. H. Ambhore	National conference on recent advances in Mechanical Engineering (NCRAME-2011) held during 28-29 th January 2011 at TPCTS COE Osmanabad.
2	Parametric Effect and Optimization on SAE 8620 Steel Turning	A. P. Kulkarni	National Conference on Manufacturing innovation strategies and appealing advancements, PSG college of Technology, Coimbatore, April 12, 2012.
3	Parametric Effect and Optimization on SAE 8620 Steel Turning	C. R. Ramtirthkar	National Conference on Manufacturing innovation strategies and appealing advancements, PSG college of Technology, Coimbatore, April 12, 2012.
4	Thermal Analysis of Convective Heat Loss for Cavity Receivers in Windy Conditions	A. P. Kulkarni	National Conference on Advances in Mechanical Engineering-2012, R.C.Patel Institute of Technology, Shirpur, April 21, 2012, pp 17. <i>Cited by 3 as on June 2015.</i>
5	Development of temperature measurement setup for machining	A. P. Kulkarni	National Conference on Advances in Mechanical Engineering-2012, R.C.Patel Institute of Technology, Shirpur, April 21, 2012, pp 20. <i>Cited by 6 as on June 2015.</i>