

Research Papers Published by Faculty Members

DEPARTMENT OF MECHANICAL ENGINEERING

A research paper titled “Experimental & Mathematical Analysis of Simulation Results for Sheet Metal Parts in Deep Drawing ” co-authored by Prof. Ajay Choubey accepted for publication in Journal of Mechanical Science & Technology.

A research paper titled “A Review: Analysis of Integrated Solar Heat and Wind Power Plant ” authored by Prof. D S Rajput published in International Journal for Scientific Research & Development, Vol 5 Issue 10.

Paper of Dr Nitin Tenguriya, titled “ A study on sheet metal hole – flanging process” accepted for publication in Materials Today, Elsevier Journal ijn Dec 2016.

Richard Victor and Pavitran Dynampally, “Numerical Simulation of Natural Convection in a differentially heated enclosure with a triangular roof” , 39th National Conference of Fluid Mechanics and Fluid Paper at SVNIT, Surat, India, 2012.

Richard Victor, Trilok Singh Bisoniya and Vilas Warudkar, “Performance Analysis of Solar PV Modules connected in series and Parallel Connections”, National Conference on Frontiers In Mechanical Engineering at MANIT, Bhopal, India, 2013.

Richard Victor ,Pavitran Dynampally and Vilas Warudkar, “Computational Analyses of Natural Convection In A Square Enclosure”, National Conference on Frontiers In Mechanical Engineering at MANIT, Bhopal India, 2013.

Bahadur Singh Rajput and Richard Victor, “Study of Different Parameters in Seamless Cold Drawing Process using FEM Simulation”, International Journal of Engineering Sciences & Research Technology, 2014 (ISSN: 2277-9655), Vol. 3, Issue. 10, pp 437-450.

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