

## Department of Mechanical Engineering

### Details of Research Papers in Conference for last Four years

Sr. No.	Name of Faculty	Paper Name	Name of Conference/ Impact Factor/ISBN/ISSN
1	Dr.Ashish Deoghare	Development of computational three dimensional solid model from CT scanned data (S10014)	International conference on computer modeling and simulation (ICCMS 2012) held in HONG KONG – 17 Feb. to 18 Feb. 2012
2	Mr.Sandeep Chouriwar	Static and dynamic Stress calculation approach on crank PIM	International conference at SACE, Wardha 21 to 22 Feb 2014
3	Mr. Pranav Charkha	Analyzing the performance measures of internal supply chain for Indian textile industry: application of Delphi method	55 <sup>th</sup> National convention of Indian institute of industrial engineering in associated with RCEM, Nagpur (25 <sup>th</sup> and 26 <sup>th</sup> Oct. 2013 at Nagpur)
4	Mr. Ashvin Deogade	Investigation of effect of non central circular holes on stresses in rotating discs	National level TRPCS AT GHRAET, Nagpur (7 <sup>th</sup> and 8 <sup>th</sup> Feb 2014)
5	Mr. Ashvin Deogade	Analysis and failure improvement on shaft of gear motor in CRM shop	National level TRPCS AT GHRAET, Nagpur (7 <sup>th</sup> and 8 <sup>th</sup> Feb 2014)
6	Mr. Dinesh K Parve	To improve the quality of service in hospital applying signal model	National conference on Innovation parading in engineering & technology NCIPET-2013 at S B Jain Institute, Nagpur. (17 <sup>th</sup> Feb 2013)
7	Ms. Namita Thangan	Investigation of particle flow pattern in fluidized bed using CFD technique	National level TRPCS at GHRAET ( 7 <sup>th</sup> and 8 <sup>th</sup> Feb 2014
8	Mr. Kapil A Pakhare	Medical Application in Nano-technology	National level TRPCS at GHRAET ( 7 <sup>th</sup> and 8 <sup>th</sup> Feb 2014
9	Mr. Kapil A Pakhare	Development of an AGV material handling system in flexible manufacturing environment	National level TRPCS at GHRAET ( 7 <sup>th</sup> and 8 <sup>th</sup> Feb 2014
10	Mr. Kapil A Pakhare	Magneto Rheological fluid	National level TRPCS at GHRAET ( 7 <sup>th</sup> and 8 <sup>th</sup> Feb 2014

11	Mr. Kapil A Pakhare	Review on analysis of sleeve in briquetting machine	National level TRPCS at GHRAET ( 7 <sup>th</sup> and 8 <sup>th</sup> Feb 2014
12	Mr. Kapil A Pakhare	Conventional and renewable energy scenario of India: present and future	National conference on Recent advances in technology and management for integrated growth 2013 (9 <sup>th</sup> and 10 <sup>th</sup> Dec. 2013)
13	Mr. Kishorkumar Khandare	FEM Analysis for stress distribution of zirconia dental impiant : A Review	National conference on Improving productivity & quality of manufacturing system at GHRCE, Nagpur (28 <sup>th</sup> and 29 <sup>th</sup> Nov 2012)
14	Dr. Achal S. Shahare	Design and Development of Bull Drawn Multi-purpose Fertilizer Drill Device	International Conference 'Manthan-2015', held at Shri Shankarprasad Agnihotri College of Engineering, Wardha on 3rd and 4th March 2015 in association with International Journal for Engineering and Technology (IJFEAT), Impact Factor:1.243, ISBN:2321 - 8134 and International Journal of Research in Science and Engineering.6
15	Dr. Achal S. Shahare	Development of multipurpose pedal power water lifting system	National conference of Bhaba Atomic Research Center and Rajiv Gandhi Institute of Technology ,Bandra Mumbai, Dated 15-16 Jan 2009
16	Dr. Achal S. Shahare	Design and development of multipurpose Pedal power water lifting system for Domestic and rural use	Sinhagad Institute of tech., Lonawala, dated 13-14 March 2008.
17	Dr. Achal S. Shahare	Role of Rural Women in design and implementation process of Hand pump in India	National Conference BVCON 2007 Bharati Vidyapeeth University, Institute of Management and Rural Development

			Administration, Sangli. On Dated 07-08 Dec 2007
18	Dr. Achal S. Shahare	Overview of Adaptive control Application	National Conference "Innovative Paradigms in Engineering and Technology NCIPET-2013" held on February 17,2013
19	Prof. Prashant N. Awachat	Comparative analysis of measurement uncertainty associated with Brinell hardness test and Rockwell hardness test	International Conference on Advances in Mechanical Engineering (ICAME-2011), June 06-08, 2011, at S.V. National Institute of Technology, Surat, India
20	Prof. Prashant N. Awachat	Analysis of chasis backhoe holder	International Conference Manthan-2014
21	Prof. Siraj Mohamdali sheikh	Participated in the 6 <sup>th</sup> International Conference on international engineering and technology of machinery.	Attended International Conference "VETOMAC-6 on Vibration" at Indian Institute of Technology, New Delhi (13th December to 15th December 2010)
22	Prof. Siraj Mohamdali sheikh	Design & Development of Pedal Energized Oil Expeller Machine	International conference on Interdisciplinary Research and development in Management ,Engineering ,Technology and social Science (ICMTSS) at Nagpur 2012 Page no. 89-91
23	Prof. Shrikant Thote	Estimation of bell tensions during one rotor on of griving pulley at a belt drive	National Conference on Allied Trends of Engg for Development of Technological Aspects. Dhamangaon, Amravati & I.S.T.E. New Delhi. (2 <sup>nd</sup> March 2012)
24	Prof. Tejpal Parshiwaniakar	Design (CAD) of Coupler Screw in Narrow Gauge Railways	ISSN 0973-4562 Volume 6, Number 6 (2011)
26	Ms. Arti D. Wasnik	Analysis of decrease in production rate of PVC pipe manufacturing due to extruder wear	National conference held at Yeola , Nasik

27	Ms. Arti D. Wasnik	Productivity Improvement of a Manufactur	International conference on research technology, pune.
28	Mr. Nilesh C. Kanojiya	Vertical axis portable type wind mill	National conference on advances in renewable energy engineering, at G.H.Raison Engineering college,Nagpur (2014)
29	Mr. Nilesh C. Kanojiya	Vertical axis impeller type wind mill	international interdisciplinary research symposium on global meltdown (conference) (2013)
30	Mr. Manish P.Nasre	Automation in Wheel chair assembly	National Conference on Advances in Mechanical Engineering (NCAME-2014) ISBN No- 978-98-5196-216-8.
31	Ms. Darshana S. Gaikwad	Study of combustion modeling and simulation in CI engine with biofuels as substitute fuels	National conference at G. H. Raison Academy of Engg. & Technology Nagpur during 7-8 Feb. 2014.
32	Mr. Suraj C. Thombre	Cottage Industry And Its Economical Viability In India	International Conference On Emerging Frontiers In Technology For Rular Area-2012.
33	Mr. Ashish W. Bhagat	Blade less turbines for the conservation of energy ( A Review)	National conference on emerging trends in mechanical engineering, GH Raison college of engineering
34	Mr.Ashish K. Mokashi	Vertical axis portable type wind mill	National Conference on Advance in Renewable Energy Technology
35	Mr. Khushal Gorakh Sonawane	Desalination: Renewable and sustainable approach	National Conference on Advances in Renewable Energy. (ISSN: 978-93-5137-583-8)