

## FACULTY PROFILE



**Name** : AJAY R. BHARDWAJ

**Highest Qualification** : M.E. Mechanical (M/c Design)

**Date of Joining** : 10/06/1999

**Present status** : Assistant Professor & Workshop Superintendent

<b>Papers in Conferences or Workshop, Presentation or Publications</b>	<b>International Conference:</b> <ol style="list-style-type: none"><li>1. Participated in 4<sup>th</sup> International &amp; 25<sup>th</sup> All India Manufacturing Technology, Design and Research Conference (AIMTDR) 2012 organized by Production Engineering Department Jadavpur University Kolkata (W.B) during 14<sup>th</sup> to 16<sup>th</sup> December 2012.</li><li>2. Paper Published in International Journal of Engineering Research and Industrial Applications, Ascent Publication Pune (M.S) Title: "Optimization of Injection Molding Component based on CAD/CAE Integration" Vol. V No: IV ISSN : 0974-1518 Nov 2012</li><li>3. Paper Published in Indian Journal of Scholarly Research Ahmadabad (Gujarat) "Title: How Workshop Practice benefits Engineering Education" Vol.2 Issue -10 ISSN: 2278-8271 pp-66</li><li>4. Paper Published in in International Journal on Recent and Innovation Trends in Computing and Communication Title: "Grey Cast Iron" the best suitable material for lathe machine bed" ISSN: 2321-8169 Volume: 2 Issue: 8 August 2014 pp: 2092 – 2093, Scientific Journal Impact Factor: 5.098</li><li>5. Paper Published in in International Journal on Recent and Innovation Trends in Computing and Communication Title: "Permanent Mold Casting" Excellent Casting Method for Manufacture of Automobiles Components ISSN: 2321-8169 Volume: 2 Issue: 8 August 2014 pp: 2254 – 2255 , Scientific Journal Impact Factor: 5.098</li><li>6. Paper Published in in International Journal on Recent and Innovation Trends in Computing and Communication Title: "Wax Defects in Investment Casting and its minimization" ISSN: 2321-8169 Volume: 2 Issue: 8 September 2014 pp: 2596 – 2598 , Scientific Journal Impact Factor: 5.098</li><li>7. . Paper published in International Journal on Recent Technologies in Mechanical and Electrical Engineering (IJRMEE) Title: "A Study of Vibration Control Methods for Front Loaded Washing Machine" ISSN: 2349-7947 Volume: 1 Issue: 2 September 2014 pp: 47 – 48</li><li>8. Paper published in International Journal on Recent Technologies in Mechanical and Electrical Engineering (IJRMEE) Title: "Investigation of Machining Behavior of Metal Matrix Composite: A Review" ISSN: 2349-7947 Volume: 2 Issue: 8 August 2015 pp: 68 – 70</li></ol>
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<b>STTP/Workshop</b>	<ol style="list-style-type: none"> <li>1. One week STTP on “Advances in Tribology” organized by department of Mechanical Engineering SSBT’S C.O.E.T Bambhori Jalgaon during 25’t Oct to 29’t Oct 2010</li> <li>2. National Level Workshop on “Research Methodology” organized by department of Mechanical Engineering SSBT’S C.O.E.T Bambhori Jalgaon during 17’t Oct to 19’t Oct 2011</li> <li>3. One week STTP A.I.C.T.E Sponsored Staff Development Program on “Advances in the Manufacturing and Micromachining Techniques” Organized by Department of Production Engineering, V.J.T.I Matunga, Mumbai during 14’t to 18’t November 2011</li> <li>4. Three –Day’s Workshop on “Precision Manufacturing and Measurements: Current Trends and Challenges. Organized by Department of Mechanical Engineering under TEQIP Phase II ay National Institute of Technology Warangal (A.P) during 18’t May to 20’t May 2012</li> <li>5. One week STTP on “CAD/CAM/CAE” organized by department of Mechanical Engineering SSBT’S C.O.E.T Bambhori Jalgaon during 14’t Oct to 19’t January 2013</li> <li>6. One week STTP on “Essential Techniques for Research Problems in Manufacturing and Measurements” organized by department of Mechanical Engineering National Institute of Technology Warangal (A.P)during 8’t July to 12’t July 2013</li> <li>7. One week STTP on “Industrial Engineering Techniques “organized by department of Mechanical Engineering in association with IIIE, Navi Mumbai, MANIT Bhopal (M.P) during20’t May to 24’t May 2014</li> <li>8. One week STTP on “Research Methodology and Design of Experiments” Organized by department of Mechanical Engineering Malaviya National Institute of Technology Jaipur (Rajasthan) during27’t May to 31’t Oct 2014</li> <li>9. Two Days STTP on “Thrust Areas of Research and Essential Techniques for Optimization and Modeling ” Organized by department of Mechanical and Civil Engineering JSPM’s, Imperial College of Engineering and Research, Wagholi, Pune during 29<sup>th</sup> April to 30<sup>th</sup> April 2015</li> <li>10. One Week Pre PhD Course work on “Research Methodology” during 8’t June to 13’t June 2015 at North Maharashtra University Jalgaon (Maharashtra)</li> </ol>
<b>Papers in Journal National or International</b>	07
<b>Extra- Curricular activities</b>	<ol style="list-style-type: none"> <li>1. Members of Various Committees department &amp; College level</li> <li>2. Life Member ISTE</li> <li>3. Associate Editor "International Journal of Information Technology &amp; Computer Sciences Perspectives." (Pezzottaite Journals)</li> </ol>
<b>Administration</b>	<ol style="list-style-type: none"> <li>1. Workshop Superintendent</li> <li>2. Member of Anti Ragging Squad</li> <li>3. Staff Qtr. Incharge</li> </ol>

**Strength:** Hard Worker, Regular, Punctual and Dedicated