Ashwinkumar K. Mahindrakar

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TEACHING EXPERIENCE

- ✓ <u>Assistant Professor in the Mechanical Department (Aug 2014 to Till date)</u> at *RMD Sinhaad School of Engineering, Warje, Pune.*
 - * Subject taught: Mechatronics, Hydraulics & Pneumatics, Opearations Research, Manufacturing Processes-I, Mechanical Measurements & Control

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✓ Assistant Professor in the Mechanical Department (June 2010 to July 2014)

Organization: Zeal College of Engineering, Narhe, Pune

- * Subject taught: Mechatronics, Industrial Engineering, Industrial Fluid Power, Hydraulics & Pneumatics, Manufacturing Processes, Production Technology, Automobile Engineering
- ✓ Graduate Engineer Trainee in PPC Department (June 2008 to May 2009)

Organization: Master Handlers Pvt Ltd, Konhdapuri, Pune

- * Work Profile: Production Planning & Control, Assembly Line Control
- ✓ Paper published :
 - * "Bond Graph Analysis of Engineering System using 20-sim Software Tool", Volume-2, Issue-5, Sept-Oct 2012 IJESAT, Pages 1431-1434
 - * "A Review on Solar Food Cutter with Shaft Mounted Speed Reducer for Agricultural Field Application." Vol.3, Issue 1, January 2015, ISSN: 2321-3051, Pages 99-103
 - * "Power Generation by Suspension System Used in Automobile.International Engineering Research Journal(IERJ),Issue 2, October 2015, ISSN:2395-1621,Pages 1461-1464
 - * "Review on Theory of Ultrasonic Cleaning." International Journal for Science Research & development (IJSRD) Vol.4, Issue 2, April 2016, ISSN:2321-0613
- **✓** Book Publication :
 - * "Reviewer for the book "Mechatronics for Everyone" by Oxford University Press, New Delhi.

QUALIFICATIONS

- ✓ Bachelor Degree in Production Engineering from Walchand Intitute of Technology, Solapur, Solapur University (June 2004- June 2008) Aggregate: 68.00%.