

	Name	Prof. Amar Chandrakant Pawar		
	Designation	Assistant Professor		
	Department	Mechanical Engineering		
	Qualification	B.E(Mechanical), M.E (Mechanical Design) Ph. D (pursuing)		
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	Experience	Teaching:	Years:6	Industry:

Area of Interest	Design Engineering, Composite Material, Vibration			
Publications	International Journal (s):	02	National Journals (s) :	00
	International Conference (s):	01	National Conference:	00
Publication Details	<p><i>International Journals:</i></p> <ol style="list-style-type: none"> 1. “Detection of Fault in Gear Box System using Vibration Analysis Method”, International Journal of Current Engineering and Technology, E-ISSN 2277 – 4106, P-ISSN 2347 – 5161, impact factor 5.126 Dec 2014. 2. “Fault Detection Techniques in Two Stage Helical Gearbox by using Vibration Analysis” International Journal of Innovative Research in Science, Engineering and Technology”, ISSN (Online): 2319-8753, Vol. 5, Issue 5, impact factor 6.209, May 2016. <p><i>International Conferences:</i></p> <ol style="list-style-type: none"> 1. “Faults detection methods in Gear System-A review”, International Conference on Design, manufacturing & Mechatronics (ICDMM), 9-10 Jan 2014, (ISET-2014). 			
Books Published	---			
Professional Memberships	International Academy for Science & Technology Education and Research (IASTER)			
Workshop/ Seminar/Conference attended	1) Workshop for “Condition monitoring of machine element using FFT vibration analyzer” (2014)			

	<ol style="list-style-type: none"> 2) Workshop on “MATLAB” at Trinity Academy of Engineering, Pune (2015) 3) Participants in International Symposium on Engineering and Technology (ISET-2014) on 9-10 Jan 2014 at Trinity College of Engineering, Pune. 4) Participants in International Symposium on Engineering and Technology (ISET- 2015) on 10-11 Feb 2015 at Trinity College of Engineering, Pune. 5) Participant in National workshop on “Research Methodology” on 6-10 Oct 2015 at Bharati Vidyapeeth Deemed University College of Engineering, Pune 6) Participant in National workshop on “Advance statistical method & software tools for the analysis of data” Under TEQIP-II on 29th march to 02nd April. 2016 at Bharati Vidyapeeth Deemed University College of Engineering, Pune 7) Participant in workshop on “Preparation of research proposals to funding agencies” Under TEQIP-II on 29th Dec 2016 to 02nd Jan.2017 at Bharati Vidyapeeth Deemed University College of Engineering, Pune 8) Participant in National Seminar on “Research in Renewable Energy” Under TEQIP-II on 24th and 25th Feb. 2017 at Bharati Vidyapeeth Deemed University College of Engineering, Pune
Achievements	
Extra Activities	