

	<b>Name</b>	<b>PAWAR SANJAY RAMCHANDRA</b>		
	<b>Designation</b>	<b>Assistant Professor</b>		
	<b>Department</b>	<b>Mechanical Engineering</b>		
	<b>Qualification</b>	<b>M.E.(CAD/CAM) Mechanical</b>		
	<b>Contact No.</b>	<b>9730578493</b>	<b>Ph. Extension</b>	<b>293</b>
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	<b>Experience</b>	<b>Teaching:</b>	14 Years	<b>Industry:</b> 01

<b>AreaOf Interest</b>	CAD/CAM CAE, Fluid Mechanics, Composite Material, Mechanical Vibration.			
<b>Publications</b>	<b>International Journal (s):</b>	07	<b>National Journals (s) :</b>	
	<b>International Conference (s):</b>	01	<b>National Conference:</b>	01
<b>Publication Details</b>	<ol style="list-style-type: none"> <li>1. S.R. , Pawar, S Patil <b><i>“Static Analysis of Composite Crankshaft of Single Cylinder Petrol Engine using Ansys Software”</i></b> International Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 6, pp 394 - 402, 06/ 2018</li> <li>2. S.R.Pawar , Mohammed Irfan Shamshoddin Pathan , M.K.Beldar, <b><i>“Retrofitting of Existing Cam Follower Mechanism for Computer Aided Kinematic Analysis”</i></b> , International Journal of Engineering Research and General Volume 4, Issue 4, pp 33-40 ISSN 2091-2730 Science July-August, 2016</li> <li>3. S.R., Pawar, Ajinkya Patil <b><i>“Rollover Analysis of Sleeper Coach Bus by Virtual Simulation in LS-DYNA”</i></b> International Journal of Science, Engineering and Technology Research (IJSETR), Volume 5, Issue 5 pp1815-1820 May 2016 ISSN: 2278 – 7798</li> <li>4. S.R.Pawar Meshaal Suliman, <b><i>“Design and Performance Analysis of an Electro Rheological Damper”</i></b> IJSR - International Journal of Scientific Research Volume : 4, Issue : 8 Aug 2015 ISSN: 2277 – 8179</li> <li>5. S.R.Pawar, R.V.Kumbhar, <b><i>“Disc Wheel Rim: CAD Modeling and Correlation between FEA and Experimental Analysis”</i></b> International Journal of Engineering Research &amp; Technology (IJERT), ISSN: 2278-0181, Vol. 3 Issue 7, July -2014</li> <li>6. S.R.Pawar, R.V.Kumbhar, <b><i>“Customization of Catia V5 for Creating Different Types of Holes on Disc Wheel”</i></b> International Journal of Engineering Research &amp; Technology (IJERT), ISSN: 2278-0181, Vol. 3 Issue 5, May –2014.</li> <li>7. S.R.Pawar, <b><i>“Finite Element Analysis of Adhesively Bonded Single Lap Joints by varying Joint Parameters”</i></b>. International Conference on digital Factories, ICDF-2008 Coimbatore Institute of Technology (CIT), Coimbatore, (Tamilnadu).</li> <li>8. S.R.Pawar, <b><i>“Application of Electrorheological Fluid in Hydrodynamic Bearing”</i></b>. At CAMP 2008 conducted By the Department of Mechanical Engineering, Sinhgad Institute of Technology, Lonavla.</li> </ol>			
<b>Workshop/ Seminar/Conference Organized</b>	<ol style="list-style-type: none"> <li>1. One week Faculty Development Programme on “Future Materials: Nanocomposites from 15<sup>th</sup> June 2020 to 21<sup>st</sup> June 2020 organized by Department of Mechanical Engineering Bharati Vidyapeeth (Deemed to Be University) College of Engineering</li> </ol>			

<b>Workshop/ Seminar/Conference attended</b>	<ol style="list-style-type: none"> <li>1. One week Faculty Development Programme on “Future Materials: Nanocomposites from 15<sup>th</sup> June 2020 to 21<sup>st</sup> June 2020 organized by Department of Mechanical Engineering Bharati Vidyapeeth (Deemed to Be University) College of Engineering.</li> <li>2. Short Term Training Programme through ICT Mode on Assessment and Evaluation under Outcome Based Education organized by National Institute of Technical Teachers Training and Research, Kolkata on 10 to 14 June 2019.</li> <li>3. One Day Faculty Development Programme on “ Reliability Engineering in Practice” Held at Mechanical Engineering Department P.E.Society’s Modern College of Engineering Shivajinagar Pune on 11<sup>th</sup> September 2015.</li> <li>4. Three Day Workshop on “ Research Methodology” organized by Bharati Vidyapeeth University College of Engineering Pune on 06to 08<sup>th</sup>October 2015.</li> <li>5. Two days modular course on “Design of Experiments” Held at Mechanical Engineering Department Bharati Vidyapeeth University College of Engineering on 14<sup>th</sup> and 15<sup>th</sup> March 2015.</li> <li>6. Three Day Workshop on “Advanced Cloud Computing” organized by Bharati Vidyapeeth University College of Engineering Pune on 2<sup>nd</sup> to 04<sup>th</sup> January 2014.</li> <li>7. Faculty Development Programme on Finite Element Analysis and Computational Fluid Dynamics Conducted at Keystone School of Engineering, Pune from 27 to 29 December 2013.</li> <li>8. One-week STTP on” Recent Trends in Instrumentation and control” approved by ISTE at Bharati Vidyapeeth’s Institute of Technology, Navi-Mumbai, Held during 13<sup>th</sup> Sept 2010 To17<sup>th</sup> Sept. 2010.</li> <li>9. One Week STTP on “Emerging Trends in Manufacturing Engineering” approved by ISTE and organized by Mechanical Engineering Department of Saraswati College of Engineering, Kharghar, Navi Mumbai. Held during 11<sup>th</sup> Jan. 2010 To15<sup>th</sup> Jan. 2010</li> <li>10. One Week STTP on “Piping Design and Simulation” approved by ISTE and organized by Mechanical Engineering Department of Bharati Vidyapeeth’s College of Engineering, Kharghar, Navi Mumbai. Held during 4<sup>th</sup> Jan. 2010 To 8<sup>th</sup> Jan. 2010</li> <li>11. Participated and presented the technical paper titled, <b>“Finite Element Analysis of Adhesively Bonded Single Lap Joints by varying Joint Parameters”</b>. International Conference on digital Factories, ICDF-2008 Coimbatore Institute of Technology (CIT), Coimbatore, (Tamilnadu). Held during August 11<sup>th</sup> -13<sup>th</sup>,2008</li> <li>12. Participated and presented the technical paper titled, <b>Applicationof Electrorheological Fluid in Hydrodynamic Bearing</b>. At CAMP 2008 conducted By the <b>Department of Mechanical Engineering, Sinhgad Institute of Technology, Lonavla</b>. Held during March13 -14,2008</li> </ol>
<b>Professional Memberships</b>	<ol style="list-style-type: none"> <li>1. ISTE</li> </ol>

<p><b>WorkShop/ Seminar/Conference attended</b></p>	<p>1.Three Days Workshop on “Research Methodology” organized by Bharati Vidyapeeth University College of Engineering, Pune. Held during 6-8<sup>th</sup>October2015.</p> <p>2.One Day Faculty Development Program on “ Reliability Engineering in Practice” organized by Mechanical Engineering Department, P. E. Society’s Modern College of Engineering, Pune, On Friday 11<sup>th</sup>Sept. 2015in association with R. M. Parkhiand Associates, Pune, India.</p> <p>3.Two Days Workshop on “Design of Experiments” in association with Institute of Quality and Reliability organized by Mechanical Engineering Department of Bharati Vidyapeeth’s College of Engineering, Pune. Held during 14<sup>th</sup>&amp;15<sup>th</sup>March2015.</p> <p>4. One week STTP on” Recent Trends in Instrumentation and control” approved by ISTE at Bharati Vidyapeeth’s Institute of Technology, Navi-Mumbai, Held during 13<sup>th</sup>Sept 2010 To17<sup>th</sup>Sept.2010.</p> <p>5. One Week STTP on “Emerging Trends in Manufacturing Engineering” approved by ISTE and organized by Mechanical Engineering Department of Saraswati College of Engineering,Kharghar,NaviMumbai.Heldduring11<sup>th</sup>Jan.2010To15<sup>th</sup>Jan.2010.</p> <p>6. One Week STTP on “Piping Design and Simulation” approved by ISTE and organized by Mechanical Engineering Department of Bharati Vidyapeeth’s College of Engineering, Kharghar, Navi Mumbai. Held during 4<sup>th</sup>Jan. 2010 To 8<sup>th</sup>Jan.2010.</p> <p>7. Industrial training at <b>TATA MOTORS</b> was Organized By MSBTE, Mumbai Held during 20 July to 24 July2009</p>
<p>Extra Activity</p>	<p>In charge Department Time Table since June 2018</p> <p>Bharatiyam Department coordinator since 2016</p> <p>Art circle member</p>