

	<b>Name</b>	Mr. Unmesh S Pawar		
	<b>Designation</b>	Assistant Professor		
	<b>Department</b>	Mechanical		
	<b>Qualification</b>	M. E. Mechanical (CAD/CAM)		
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	<b>Experience</b>	Teaching:	15 Years	Industry: 1 Years

<b>Title of PhD Thesis/ M. Tech. Dissertation:</b>	Preload Analysis of Threaded Fasteners for Non-Conformance in Dimensions and Material Properties.		
<b>Research Area</b>	Design and Manufacturing		
<b>Research Publications</b>	<b>International Journal (s):</b>	3	<b>National Journals (s):</b> -
	<b>International Conference (s):</b>	-	<b>National Conference:</b> 1
<b>Research Metrics</b>	<i>Google Scholar Citations:</i> <i>H Index: &amp; I 10 Index:</i>	<i>SCOPUS Citations:</i> <i>H Index:</i>	<i>Web of Science citations:</i> <i>H Index:</i>
<b>Publication Details</b>	<p><b>Publications in International Journals.</b></p> <ol style="list-style-type: none"> <li>1. Daud Attar, Pawar Unmesh, An overview of Electro Discharge Machining: -A Review Volume: 04 Issue: 05   May -2017</li> <li>2. Kundan S Ghinme, Pawar Unmesh Failure Analysis of Excavator Bushes and Induction Hardening with Different Case Depths Using FEA Approach. Volume 4, Issue 2 2016 IJEDR</li> <li>3. Ghadage Ganesh, Pawar Unmesh, Satish S Kadam “Design and Analysis of Commercial Automotive Vehicle Brake Pedal “Trans Tech Publication Vols. 813-814, pp 964-971 Issn 2015</li> </ol> <p><b>Publications in Conference Proceedings</b></p> <ol style="list-style-type: none"> <li>4. Pawar Unmesh, Kadam S.S, “Effect of Dimensional and Material Non-Conformance on Performance Bolted Joints” National Conference Time 2010</li> </ol>		
<b>Workshop/ Seminar/ Conference Organized</b>	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		
<b>Workshop/ Seminar/ FDP/STTP</b>	<b>Workshop/ Seminar/Conference Attended</b> 1. One-week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Recent Advances in Mechanical Engineering Design” from 20th July 2021 to 24th July 2021 Organised by Bharati Vidyapeeth (Deemed to be University) College of Engineering.		

2. 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.
3. Two days online workshop on “CAE Tools and It’s Application for Automotive Development” on 20<sup>th</sup> May & 21<sup>st</sup> May 2020 organized by Department of Mechanical Engineering Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
4. Two days online workshop on “Introduction To Finite Element Analysis Using FEA Tool” on 17<sup>th</sup> May 2020 organized by Anantrao Pawar College of Engineering & Research.
5. TEQIP III Sponsored Faculty Development Program on “Nanomaterials – Synthesis, Properties and Characterization” on 16<sup>th</sup> to 20<sup>th</sup> December 2019 organized by College of Engineering Pune. (An Autonomous Institute of Gov. of Maharashtra)
6. One-week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Recent Advances in Mechanical Engineering Design” from 20<sup>th</sup> July 2021 to 24<sup>th</sup> July 2021 Organised by Bharati Vidyapeeth (Deemed to be University) College of Engineering.
7. 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.
8. Two days online workshop on “CAE Tools and It’s Application for Automotive Development” on 20<sup>th</sup> May & 21<sup>st</sup> May 2020 organized by Department of Mechanical Engineering Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
9. Two days online workshop on “Introduction to Finite Element Analysis Using FEA Tool” on 17<sup>th</sup> May 2020 organized by Anantrao Pawar College of Engineering & Research.
10. TEQIP III Sponsored Faculty Development Program on “Nanomaterials – Synthesis, Properties and Characterization” on 16<sup>th</sup> to 20<sup>th</sup> December 2019 organized by College of Engineering Pune. (An Autonomous Institute of Gov. of Maharashtra)
11. National Level Workshop on Challenges and Opportunities in Processing and Characterization of Composite Materials. On 14<sup>th</sup> -15<sup>th</sup> December 2018 organized by BCUD, Cummins College of Engineering for Women, Pune.
12. Renewable energy source Sponsored workshop BVDU COE Pune Mechanical Department. 24 to 25<sup>th</sup> Feb 2017
13. One week course on “Micro and Nano Manufacturing Processes” conducted during 5<sup>th</sup> December to 10<sup>th</sup> December 2016 organized by Indian Institute of Technology Madras. (GIAN)

	<p>14. Design of Experiments. BVDUCOE Pune 14<sup>th</sup> to 15<sup>th</sup> March 2015</p> <p>15. Short Term Training Program on “Micromanufacturing” IIT Kanpur.29<sup>th</sup> June to 3<sup>rd</sup> July 2015</p> <p>16. All India Manufacturing Technology. Design and Research Conference. IIT Guwahati.11<sup>th</sup> to 13<sup>th</sup> Dec. 2014</p> <p>17. Leadership for Teaching Faculty Sponsored workshop BVDUCOE Pune 9<sup>th</sup> Aug. 2014</p> <p>18. Good Teaching Practices and Challenges. Sponsored workshop BVDUCOE Pune 25<sup>th</sup> Jan. 2013</p>
<p><b>Workshop/ Seminar/ Conference Organized</b></p>	<p>1. Organized one-week Online Faculty Development Program on “<b>Recent Advanced in Mechanical Engineering Design</b>”, from 20-24<sup>th</sup> July 2021 in BV (DU), COE, Pune under AICTE Training and Learning (ATAL) Academy.</p> <p>2. Organized one-week Online Faculty Development Program on “<b>Robotics</b>”, from 24-28<sup>th</sup> Nov 2020 in BV (DU), COE, Pune under AICTE Training and Learning (ATAL) Academy.</p>