

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

Title of PhD Thesis/ M. Tech. Dissertation:	Preload Analysis of Threaded Fasteners for Non-Conformance in Dimensions and Material Properties.			
Research Area	Design and Manufacturing			
Research Publications	International Journal (s):	3	National Journals (s):	-
	International Conference (s):	-	National Conference:	1
Research Metrics	<i>Google Scholar Citations:</i> <i>H Index: & I 10 Index:</i>	<i>SCOPUS Citations:</i> <i>H Index:</i>	<i>Web of Science citations:</i> <i>H Index:</i>	
Publication Details	Publications in International Journals. <div>1. Daud Attar, Pawar Unmesh, An overview of Electro Discharge Machining: -A Review Volume: 04 Issue: 05 May -2017</div> <div>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</div> <div>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</div> Publications in Conference Proceedings <div>4. Pawar Unmesh, Kadam S.S, “Effect of Dimensional and Material Non-Conformance on Performance Bolted Joints” National Conference Time 2010</div>			
Workshop/ Seminar/ Conference Organized	1. One week Faculty Development Programme on “Future Materials: Nanocomposites from 15 th June 2020 to 21 st June 2020 organized by Department of Mechanical Engineering Bharati Vidyapeeth (Deemed to Be University) College of Engineering			
Workshop/ Seminar/ FDP/STTP	Workshop/ Seminar/Conference Attended <div>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.</div>			

	<ol style="list-style-type: none"> 2. One week Faculty Development Programme on “Future Materials: Nanocomposites from 15th June 2020 to 21st 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 20th May & 21st 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 17th May 2020 organized by Anantrao Pawar College of Engineering& Research. 5. TEQIP III Sponsored Faculty Development Program on “Nanomaterials – Synthesis, Properties and Characterization” on 16th to 20th 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 20th July 2021 to 24th July 2021 Organised by Bharati Vidyapeeth (Deemed to be University) College of Engineering. 7. One week Faculty Development Programme on “Future Materials: Nanocomposites from 15th June 2020 to 21st 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 20th May & 21st 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 17th May 2020 organized by Anantrao Pawar College of Engineering& Research. 10. TEQIP III Sponsored Faculty Development Program on “Nanomaterials – Synthesis, Properties and Characterization” on 16th to 20th 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 14th -15th December 2018 organized by BCUD, Cummins College of Engineering for Women, Pune. 12. Renewable energy source Sponsored workshop BVDUCOE Pune Mechanical Department. 24 to 25th Feb 2017 13. One week course on “Micro and Nano Manufacturing Processes” conducted during 5th December to 10th December 2016 organized by Indian Institute of Technology Madras. (GIAN)
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	<p>14. Design of Experiments. BVDUCOE Pune 14th to 15th March 2015</p> <p>15. Short Term Training Program on “Micromanufacturing” IIT Kanpur. 29th June to 3rd July 2015</p> <p>16. All India Manufacturing Technology. Design and Research Conference. IIT Guwahati. 11th to 13th Dec. 2014</p> <p>17. Leadership for Teaching Faculty Sponsored workshop BVDUCOE Pune 9th Aug. 2014</p> <p>18. Good Teaching Practices and Challenges. Sponsored workshop BVDUCOE Pune 25th Jan. 2013</p>
Workshop/ Seminar/ Conference Organized	<p>1. Organized one-week Online Faculty Development Program on “Recent Advanced in Mechanical Engineering Design”, from 20-24th 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 “Robotics”, from 24-28th Nov 2020 in BV (DU), COE, Pune under AICTE Training and Learning (ATAL) Academy.</p>