

	<b>Name</b>	Mrs. Pooja Deepak Pawar
	<b>Designation</b>	Assistant Professor Department of Civil Engineering

<b>Qualification</b>	B.E.( Civil), M.E.( Environmental Engineering),Pursing Ph. D. (Civil)			
<b>Email ID</b>	<a href="mailto:poojadpawar@bvucoep.edu.in">poojadpawar@bvucoep.edu.in</a>			
<b>Experience in Years</b>	<b>Teaching :</b>	22 years	<b>Industry :</b>	-

Research				
<b>Publications</b>	<b>International Journal (s):</b>	04	<b>National Journals (s) :</b>	01
	<b>International Conference (s):</b>	Nil	<b>National Conference:</b>	Nil
<b>Publication Details</b>	<p>1.“Recycling of crumb rubber and bottom ash in paving block ” publish in TEIOLC, Journal vol 36, ISBN No 978-81-924990-0-0 oct 12</p> <p>2.“Estimation of seepage loss from canal by inflow-outflow method and comparative study of canal lining materials” (A case study of NLBC, Malegaon, Tal-Baramati),International Journal of Research in Advanced Engineering and Technology, ISSN:2455-0876,Vol 2;issue 3; May 2016; Page No:102-107</p> <p>3.“Experimental work to estimate bridge pier scouring around nosed rectangular pier and protection against scouring using ripraps” ,International Journal of Civil Engineering and Technology (IJCET), Vol 8 ; issue 5; May 2017; Page No:1255-1262</p> <p>4.“Geotextile Tube Assessment Using Hanging Bag Test Result Of Dairy Sludge”, International Journal of Geosynth and Ground Engineering ; issue 3 Page No: 23 2017</p> <p>5. “Experimental Investigation of Dewatering of Dairy Sludge by Pressure Filter Using Geotextile and Alum, Nano Particles for Sludge Conditioning” American Journal of Environmental Science and Engineering; July 2018; 2(2): Page No 26-31</p>			
<b>Patent Published</b>	Nil			

<b>Books Published</b>	<b>Sr.No.</b>	<b><u>Book Code</u></b>	<b><u>Book Name</u></b>	<b><u>University</u></b>	<b><u>Semester</u></b>	<b><u>Course</u></b>	<b><u>Branch</u></b>
	1	MDO26A	Advanced Surveying	MSBTE	Sem 3	Diploma	Civil Engineering Group
	2	MDO26B	Advanced Surveying	MSBTE	Sem 3	Diploma	Civil Engineering Group
	3	MDE17A	Construction Materials	MSBTE	Sem 2	Diploma	Civil Engineering Group
	4	MDE17B	Construction Materials	MSBTE	Sem 2	Diploma	Civil Engineering Group
	5	MDO63A	Energy Conservation and Green Building (Elective)	MSBTE	Sem 5	Diploma	Civil Engineering Group
	6	MDO63B	Energy Conservation and Green Building (Elective)	MSBTE	Sem 5	Diploma	Civil Engineering Group
	7	MDO29A	HIGHWAY ENGINEERING	MSBTE	Sem 3	Diploma	Civil Engineering Group
	8	MDO29C	HIGHWAY ENGINEERING	MSBTE	Sem 3	Diploma	Civil Engineering Group
	9	MDO29B	HIGHWAY ENGINEERING	MSBTE	Sem 3	Diploma	Civil Engineering Group
	10	MDO56A	Public Health Engineering	MSBTE	Sem 5	Diploma	Civil Engineering Group
	11	MDO56C	Public Health Engineering	MSBTE	Sem 5	Diploma	Civil Engineering Group
	12	MDO56B	Public Health Engineering	MSBTE	Sem 5	Diploma	Civil Engineering Group
	13	ME170A	Surveying	Mumbai University	Sem 4	Engg Degree	Civil Engineering
	14	PE127A	Surveying	Savitribai Phule Pune University	Sem 4	Engineering Degree	Civil Engineering
	15	MDO61A	Traffic Engineering	MSBTE	Sem 5	Diploma	Civil



	<p>10. NAAC – Documentation (19-20 April, 2021), Bharati Vidyapeeth (Deemed to be) University, College of Architecture, Pune -43, Maharashtra.</p> <p>11. Incorporating Universal Human Values in Education (An AICTE Initiative (09-13 Aug , 2021), AICTE.</p> <p>12. Three Days Online Workshop on Preparing For NBA Accreditation Under AICTE Share &amp; Mentor (Margdarshan), (7to 9 October , 2021 )BVDU COEP</p> <p>13 . Workshop on Research Methodology and Publication Ethics 21<sup>st</sup> - 25<sup>th</sup> February 2023</p>
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<b>Projects/Achievements</b>	<ul style="list-style-type: none"> <li>• ‘Mentor for Civil Engineering Department’ by CESA BVJNIOT, Pune in 2009.</li> <li>• <b>‘Dr. Sir M Visvesvaraya Centenary Award’</b> from Institution of Engineers (India) for paper on ‘Recycling of Crumb rubber and bottom ash in paving blocks’ 2012.</li> <li>• ‘Utilization of Waste Plastic in Bituminous Road’- <b>1<sup>st</sup></b> prize – Dipex 2006 and Tech-innova 2006 technical paper presentation organized by B.V.J.N.I.O.T, Pune sponsored by MSBTE, Mumbai.</li> <li>• ‘Utilization of Waste Plastic in Bituminous Road’- <b>3<sup>rd</sup></b> prize – Technical paper presentation organized by MSBTE, at Nasik for academic year 2007-08.</li> <li>• ‘Recycling and reuse of waste water by root zone method’ <b>2<sup>nd</sup></b> prize in Project Exhibition ‘Sparkle 2008’ organized by Sou. Venutai Chavan Polytechnic, Pune.</li> <li>• ‘Recycling of Rubber &amp; Solid Waste in Paving Blocks’ <b>1<sup>st</sup></b> prize – Dipex 2009 and Tech-innova 2009 technical paper presentation organized by B.V.J.N.I.O.T, Pune sponsored by MSBTE, Mumbai and <b>appreciated by daily Sakaal Time, as one of the best project in all discipline.</b></li> <li>• Recycling of Rubber &amp; Solid Waste in Paving Blocks’ <b>3<sup>rd</sup></b> prize –Project exhibition competition organized by G.H.Raison’s college of engineering and management, Wagholi Pune. 2009</li> <li>• ‘Permeable road using waste material in construction’ <b>1<sup>st</sup></b> prize - Dipex 2012 and Tech-innova 2012 technical paper presentation organized by B.V.J.N.I.O.T, Pune sponsored by MSBTE, Mumbai</li> </ul>
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	<ul style="list-style-type: none"> <li>• ‘Optimization of Biogas Production From Co-Digestion of Canteen Waste With Cow Manure and Production Of Electricity’ 2017-18</li> <li>• ‘Experimental Investigation of Dewatering of Dairy Sludge by Pressure Filter using Geo-textile and Alum, Nano Particles for Sludge Conditioning’ 2017-18</li> <li>• Plastic Bricks 2018-19</li> <li>• QGIS for watershed management 2019-20</li> <li>• Eco-Permeable Footpath -2020-21</li> <li>• Improvement of Efficiency of Permeable Pavement by Backwashing Technique-2022-23</li> </ul>
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