

Name	Mrs. Pooja Deepak Pawar
Designation	Assistant Professor Department of Civil Engineering

Qualification	B.E.( Civil), M.E.( Environmental Engineering), Pursing Ph. D. (Civil)				
Email ID	poojadpawar@bvucoep.edu.in				
Experience in Years	Teaching:	22 years	Industry:	-	

Research								
Publications	International Journal (s):	04	National Journals (s)	01				
	<b>International Conference (s):</b>	Nil	<b>National Conference:</b>	Nil				
Publication	1."Recycling of crumb rubber and bottom ash in paving block " publish in TEIOLC,							
Details	Journal vol 36, ISBN No 978-81-924990-0-0 oct 12							
	<b>2.</b> "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							
	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 (IJCIET), Vol 8; issue 5; May 2017; Page No:1255-1262							
	4."Geotextile Tube Assessment Using Hanging Bag Test Result Of Dairy Slud International Journal of Geosynth and Ground Engineering; issue 3 Page No: 23 2017							
	<b>5.</b> "Experimental Investigation of Dewatering of Dairy Sludge by Pressure Filter Usin Geotextile and Alum, Nano Particles for Sludge Conditioning" American Journal of Environmental Science and Engineering; July 2018; 2(2): Page No 26-31							
Patent Published	Nil							

	Sr.No.	Book Code	Book Name	<u>University</u>	Semester	<u>Course</u>	<b>Branch</b>
Books Published	1		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		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

		(Elective)				Engineering Group
16	MDO61C	Traffic Engineering (Elective)	MSBTE	Sem 5	Diploma	Civil Engineering Group
17	MDO61B	Traffic Engineering (Elective)	MSBTE	Sem 5	Diploma	Civil Engineering Group
18	MICHALIA	1	Mumbai University	Sem 5	Hngg Llegree	Civil Engineering

## STTPs/ Conference /WorkShop/ Seminar attended

- **1.**Workshop on Intelligent Transportation System (6 to 8 Oct 2016) Organized by Bharati Vidyapeeth Deemed University, Pune (India) College of Engineering, In association with Engineering Staff College of India (ESCI) Pune Sponsored by TEQIP-II
- **2.**Workshop on Destructive and Non-Destructive Testing Methods For Civil Engineering Structures (22 to 24 Sep 2016) Organized by Bharati Vidyapeeth Deemed University, Pune (India) College of Engineering, In association with Engineering Staff College of India (ESCI) Pune Sponsored by TEQIP-II
- **3**.Auto Scan and Auto Steel Software (30/5/16 to 4/6/16) Organized by Department of Civil Engineering Bharati Vidyapeeth Deemed University, Pune (India) College of Engineering,
- 4. Geo-environmental Engineering Landfill, Slurry Ponds and Contaminated Sites July to oct 2018 (12 Weeks), IIT Madras –NPTEL\_FDP.
- 5. STTP through ICT mode on Assessment and evaluation under outcome based education(10 14 June 2019), NITTR, Kolkata, organized by BVDUEOEP
- 6. Communicating and Listening Effectively (20-23 April 2020), Atyaasaa.
- 7. Embracing Changes (23-27 july 2020), Harappa
- 8. Research Opportunities in Environmental Engineering (20-25 July 2020), Department of Civil Engineering,

Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune in association with Department of

Civil Engineering Shahajirao Patil Vikas Pratishthan's S. B. Patil College of Engineering, Indapur, Pune

9. Basic Concepts of Coastal Engineering & Modelling Techniques for the Development of Ports & Harbours (28 -29 January 2021), CW&PRS, Pune.

- 10. NAAC Documentation (19-20 April, 2021), Bharati Vidyapeeth (Deemed to be) University, College of Architecture, Pune -43, Maharashtra.
- 11. Incorporating Universal Human Values in Education (An AICTE Initiative (09-13 Aug , 2021), AICTE.
- 12. Three Days Online Workshop on Preparing For NBA Accreditation Under AICTE Share & Mentor (Margdarshan), (7to 9 October , 2021 )BVDUCOEP
- 13 . Workshop on Research Methodology and Publication Ethics  $21^{\text{st}}\,$   $25^{\text{th}}\,$  February  $2023\,$

## Projects/Achie vements

- 'Mentor for Civil Engineering Department' by CESA BVJNIOT, Pune in 2009.
- 'Dr. Sir M Visvesvaraya Centenary Award' from Institution of Engineers (India) for paper on 'Recycling of Crumb rubber and bottom ash in paving blocks' 2012.
- 'Utilization of Waste Plastic in Bituminous Road'- 1st prize Dipex 2006 and Tech-innova 2006 technical paper presentation organized by B.V.J.N.I.O.T, Pune sponsored by MSBTE, Mumbai.
- 'Utilization of Waste Plastic in Bituminous Road'- 3<sup>st</sup> prize Technical paper presentation organized by MSBTE, at Nasik for academic year 2007-08.
- 'Recycling and reuse of waste water by root zone method' 2<sup>nd</sup> prize in Project Exhibition 'Sparkle 2008' organized by Sou. Venutai Chavan Polytechnic, Pune.
- 'Recycling of Rubber & Solid Waste in Paving Blocks' 1<sup>st</sup> 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 appreciated by daily Sakaal Time, as one of the best project in all discipline.
- Recycling of Rubber & Solid Waste in Paving Blocks' 3<sup>rd</sup> prize –Project exhibition competition organized by G.H.Raison's college of engineering and management, Wagholi Pune. 2009
- <u>'Permeable road using waste material in construction'</u> **1**<sup>st</sup> prize Dipex 2012 and Tech-innova 2012 technical paper presentation organized by B.V.J.N.I.O.T, Pune sponsored by MSBTE, Mumbai

- 'Optimization of Biogas Production From Co-Digestion of Canteen Waste With Cow Manure and Production Of Electricity' 2017-18
- 'Experimental Investigation of Dewatering of Dairy Sludge by Pressure Filter using Geo-textile and Alum, Nano Particles for Sludge Conditioning' 2017-18
- Plastic Bricks 2018-19
- QGIS for watershed management 2019-20
- Eco-Permeable Footpath -2020-21
- Improvement of Efficiency of Permeable Pavement by Backwashing Technique-2022-23