


Faculty Profile

		
Name :	Mrs. Deepali Rahul Kulkarni	
Designation	Assistant Professor	
Department	Civil Engineering	
Qualification	M.Tech. (Civil – Hydraulics) Pursuing Ph.D. in Hydraulics	
Mobile	8669693694	
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E-mail Address	drkulkarni@bvucoep.edu.in	
Experience	Teaching: 15 years Industry : 1.2 years	
Area of Interest	Geotechnical Engineering, Hydraulics Engineering, Water Resources Engineering	
Professional Membership	Life Member of Indian Society of Hydraulics Life Member of Indian Geotechnical Society	
Publication	International Journal(s) 12	National Journal (s) 01
	1. International Conference(s) 0	National Conference(s) 0
Publication Details	<ol style="list-style-type: none"> 1. Effect of HDPE Plastic on the Unconfined Compressive Strength of Black Cotton Soil” published in International Journal of Innovative Research in Science Vol 3 issue 1 Jan 2014 ISSN 2319-8753, Pg 8382-8389 2. Paper is published on Project work in the Indian Journal of Applied Research Vol. 3 Issue 8 August 2013 titled “Verification Studies for Effect of Blockage in Permeable Structures” 3. “Economical Pavement Design by Stabilising Effect of Fly ash and lime” published in Indian Journal of Research Vol 2 Issue 3 March 2013 ISSN 2250 1991 4. “Water Distribution Network’s Modelling and Calibration”, International Journal of Science, Engineering and Technology, Vol 3 issue 6 PP 145-151, e-ISSN: 2348-4098, p-ISSN: 2395-4752 5. “Studies of effect of length of the permeable spur on various hydraulic parameters”, International Journal of Innovative 	

	<p>Research in Science, Engineering and Technology, Vol 6 issue 2 Feb 2017, ISSN 2319-8753 (O), 2347-6710 (P) pp 3046-3064 IF 6.209</p> <p>6. “Mechanism of Interlinking of Wardha Rivers using ERDAS Model”, International Journal of Innovative Research in Science, Engineering and Technology, Vol 6 issue 3 March 2017, ISSN 2319-8753 (O), 2347-6710 (P) pp 4792 -4803 IF 6.209</p> <p>7. “Impact of Industrial Effluent on Physico Chemical Characteristics of River Basanter Samba (J&K)”, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 6, Issue 3, March 2017 ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710 PP 3316-3323 IF 6.209</p> <p>8. “Feasibility Analysis of Irrigation System in terms of Agricultural, Financial and Water Use Performance: A Case Study of Khor village of Daund Taluka, Pune” International Journal of Scientific Research in Science, Engineering and Technology (ijsrset.com), Volume 3 Issue 2 Print ISSN: 2395-1990 Online ISSN : 2394-4099 PP 276-281</p> <p>9. “Assessment of Effectiveness, Plan and Design of Watershed Management: A Case Study of Khor Village, Daund Tehsil, Pune District, Maharashtra, India”, International Journal of Scientific Research in Science, Engineering and Technology (ijsrset.com) Volume 3 Issue 2 Print ISSN: 2395-1990 Online ISSN : 2394-4099 PP 282-289</p> <p>10. “Slope analysis of Wardha River By Using ERDAS Simulation”, International Journal of Civil Engineering and Technology (IJCET) Volume 8, Issue 5 , May 2017, pp 686-691 ISSN print 0976-6308, ISSN online 0976-6316 IAEME publication, Scopus Indexed IF 9.7820</p> <p>11. “Studies of Spacing of Permeable Spurs in Series”, International Journal of Civil Engineering and Technology (IJCET), Volume 8, Issue 5 , May 2017, pp 750-757 ISSN print 0976-6308, ISSN online 0976-6316 IAEME publication, Scopus Indexed IF 9.7820</p> <p>12. “Experimental Study of Incipient Motion Condition for Non – Uniform Sediment”, International Journal of Civil Engineering and Technology (IJCET), Volume 8, Issue 6 , June 2017, pp 218-224 ISSN print 0976-6308, ISSN online 0976-6316 IAEME publication, Scopus Indexed IF 9.7820</p> <p>13. “Study of River Trainig Work on Permeable Groynes”, International Journal of Civil Engineering and Technology (IJCET), Volume 8, Issue 6 , June 2017, pp 262-270 ISSN print 0976-6308, ISSN online 0976-6316 IAEME publication, Scopus Indexed IF 9.7820</p>
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	<p>14. “Performance of permeable spur in series on experimental study”, Anuja Patil, Mrs. D.R. Kulkarni, N.R. Patil, International Journal of Civil Engineering and Technology, Vol. 9, issue 6, June 2018, pp 1055-1064, ISSN print 0976-6308, ISSN online 0976-6316, IF 9.782</p> <p>15. Estimation of ground water recharge for Khadakwasala region by using GIS software, S. M.Patil, Mrs. D.R.Kulkarni, P.D.Patil, International Journal of Civil Engineering and Technology Vol. 9, issue 6, Vol. 9, issue 6, pp 955-963, ISSN print 0976-6308, ISSN online 0976-6316, IF 9.782</p> <p>16. “Analysis of Ground water Quality in Pune City”, Absar Siddiqui, Mrs. Deepali Kulkarni, Dr. Vidula Sohoni, S.S.Thorat, International Journal of Civil Engineering and Technology Vol. 9, issue 6, Vol. 9, issue 6 pp 1088-1095, ISSN print 0976-6308, ISSN online 0976-6316, IF 9.782</p>
Research Projects	<ul style="list-style-type: none"> • Research project titled “Effect of permeability of permeable spur on the velocity and dampening of velocity” submitted to Bharati Vidyapeeth Deemed University, Pune. Research Grant of Rs. 35,000/- is sanctioned and utilized for purchase of current meters. • Research Project titled “ 3D physical Model studies of side channel spillway” submitted to BVDU College of Engineering, Pune. Research Grant of Rs. 40,000/- is approved.
Books Published	NIL
WorkShop/Seminar/Conference attended	<ol style="list-style-type: none"> 1. Attended National Workshop on ‘Environment Dams and Ports’ held at BVDU College of Engineering, Pune and CWPRS, Pune on 15,16 February 2011 2. Attended National Conference on Hydraulics and Water Resources Engineering “HYDRO 2011” held at SVNIT, Surat on 28,29 and 30 December 2011 3. Attended a Short-Term Course on “River Training & Management” held at CW&PRS, Pune on 22,23 & 24 August 2012 4. TEQIP II Sponsored workshop on Working Climate Analysis on 8th March 2013 organized by B.V.D.U. College of Engineering, Pune 5. TEQIP II Sponsored Workshop on “Women Empowerment” organized by B.V.D.U. College of Engineering, Pune held on 6th February 2015 6. TEQIP II Sponsored Workshop on “Advanced Statistical Methods and Software Tools for The Analysis of Data, Bharati Vidyapeeth University College of Engineering 29-30 March 2016 7. TEQIP II sponsored “Research Methodology”, BVU COE Pune 6-8 October 2015

	<ol style="list-style-type: none"> 8. Training programme on “High Impact Teaching Skills”, Dale Carnegie & Associates, Inc. on 29 and 30th September 2015 9. Author Workshop Jointly organized by Springer Nature and BVDUCOE, Pune, BVDU COE, Pune 7th March 2017 10. Hydro 2016 International Conference on Hydraulics, Water Resources and Coastal Engineering, CW & PRS, Pune 08 -10 December 2016 11. One-week Training on Autoscan and Autosteel software, Bharati Vidyapeeth University College of Engineering, Pune 30/05/2016 to 04/06/2016 in association with Newton Softwares Pvt. Ltd 12. Two Days Workshop on “How to Draft Patents and Conduct Searches” organized by Brainiac IP solutions and Sponsored by IP Basket on 3rd and 4th February 2018
Extra Activity:	<ul style="list-style-type: none"> • Department NBA Coordinator from January 2018 onwards • Member, organizing committee, Faculty Development Programme on “Structural Auditing and Strengthening” • Coordinator, ICT based learning tool, Edhitch from 2016 onwards • Member, Organizing Committee, Workshop on Destructive and Non destructive testing Methods for Civil Engineering Structures, Workshop Intelligent Transportation System, Five Days Faculty Development Programme on Urban Drainage Management: State of Art 2017 • Vice President of Civil Engineering Student Association, BVDU COE, Pune for Period 2015-2017 • Department Coordinator for Bharatiyam 2016, Bharatiyam 2017 • Member, Board of Studies, B.V.D.U Pune 2012-14 • Member Academic Committee, B.V.D.U College of Engineering, Pune • Guardian Faculty Member • Worked as Inplant Training Incharge • Worked as Department T & P Coordinator • Member, Organizing Committee, NANOCON’10, 12, 14 • Member, Admission Committee 2018 • Laboratory Incharge, Geotechnical Engineering Laboratory