


### *Faculty Profile*

<b>Name of Faculty: Pravin Vinayak Desai</b>	
<b>Designation :</b> Assistant Professor	
<b>Qualification :</b> BE (Civil),ME (W.R.E),Ph.D (Civil Engg.& Tech.)	
<b>Specialization:</b> <i>Water Resource Engineering</i>	
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<b>Courses Taught</b>	<ul style="list-style-type: none"> <li>• <b>Geotechnical Engineering I</b></li> <li>• <b>Environment Engineering</b></li> <li>• <b>Water Resource Engineering</b></li> </ul>
<b>Research Contribution</b>	<ul style="list-style-type: none"> <li>• “Soil Erosion Prioritization Using RUSLE Equation With GIS-based Approach In Ghataprabha Watershed”, SSRG International Journal of Engineering Trends and Technology, November 2021, ISSN: 2231-5381, Vol.69, No11.</li> <li>• “Modeling of Soil Erosion using SWAT and Linking Land-Cover Pattern to Soil Erosion in Upper Krishna Sub-Basin,” SSRG International Journal of Engineering Trends and Technology, May 2022, ISSN: 2231-5381, Vol.70, No.5.</li> <li>• “Soil Erosion Modeling and Sensitivity Analysis using SWAT and PLSR Technique in Upper Bhima Sub-Basin,” SSRG International Journal of Engineering Trends and Technology, September 2022, ISSN: 2231-5381, Vol.70, No.9.</li> </ul>
<b>FDP/Workshop Attended</b>	<ul style="list-style-type: none"> <li>• Application of Primavera, MS-Project, GPS-GIS and Soft Computing Techniques in Civil Engineering,2016 (Kalsekar Technical Campus).</li> </ul>