


<b>Name of Faculty: Mrs. Shamal C. Desai</b>	
<b>Designation : Assistant Professor</b>	
<b>Qualification: ME (I.T.)</b>	
<b>Specialization: JAVA Language , Python Programming , Machine Learning</b>	
<b>Official Email ID: shamaldesai.dypcet@dypgroup.edu.in</b>	
<b>Courses Taught</b>	<ul style="list-style-type: none"> <li>● <b>JAVA Programming</b></li> <li>● <b>Python Programming</b></li> <li>● <b>System Programming and Compilers</b></li> <li>● <b>Operating System</b></li> <li>● <b>Web Technology</b></li> <li>● <b>Advanced Computer Architecture</b></li> <li>● <b>Advance Database System</b></li> <li>● <b>Data Structures</b></li> </ul>
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>● <b>Program Coordinator</b></li> <li>● <b>NBA Department Coordinator</b></li> <li>● <b>IQAR and AQAR Coordinator</b></li> <li>● <b>Time Table coordinator</b></li> <li>● <b>Student Welfare Cell</b></li> <li>● <b>Central Computing Facility</b></li> <li>● <b>Gymkhana &amp; Sports Committee</b></li> <li>● <b>Cultural Cell</b></li> </ul>
<b>Research Contribution</b>	<ul style="list-style-type: none"> <li>● <b>“A Survey of Deep Learning Algorithms for Prediction of Disease” in Data Acquisition and Processing Vol. 38 2023</b></li> <li>● <b>“Artificial Intelligence (AI) in Healthcare and Research ”, Vol 17, Issue - 10 , 2022</b></li> </ul>

<p><b>FDP/Workshop</b></p>	<ul style="list-style-type: none"> <li>● <b>Deep Learning using TensorFlow and Keras , G. H. Rasoni Institute of Technology Nagpur , One Week 28 February 2022 to 5 March 2022</b></li> <li>● <b>One Week workshop “ Designing &amp; Modelling of IoT, AI &amp; ML Systems” , AICTE ATAL Academy , 1st – 5th Aug. 2022</b></li> <li>● <b>FDP on “Data Science and Machine learning” , Pravara Rural Engineering College in Collaboration with ExcelR, 2nd – 6th January 2023</b></li> <li>● <b>1st National Level Research Conclave , Niram, Ahmadbad , 19th -20th Dec</b></li> <li>● <b>One Week FDP on “Industry 4.0 Technologies and Research Trends’ , PCCOER, Pune , 26th- 31st Dec</b></li> </ul>
<p><b>Awards</b></p>	<ul style="list-style-type: none"> <li>● <b>Successfully completed NPTEL Certificates with Elite in “Computer Networks and Internet Protocol” 12 week course.</b></li> </ul>