


### Faculty Profile

<b>Name of Faculty : Mr. Ravindra Satyappa Chigare</b>		
<b>Designation : Assistant Professor</b>		
<b>Qualification: M.Sc. Ph.D.(Pursuing)</b>		
<b>Specialization : Organic Chemistry</b>		
<b>Official Email ID: ravindrachigare.dypcet@dypgroup.edu.in</b>		
<b>Courses Taught</b>	<ul style="list-style-type: none"> <li>• <i>Applied Chemistry</i></li> <li>• <i>Industrial Chemistry</i></li> <li>• <i>Physical Chemistry</i></li> <li>• <i>Polymer Science</i></li> <li>• <i>Organic Chemistry</i></li> </ul>	
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>• <i>Class teacher</i></li> <li>• <i>Training and Placement co-ordinator</i></li> </ul>	
<b>Research Contribution</b>	<p>1. <i>A review of the automobile industries wastewater treatment methodologies</i> R Chigare, S Kamat, J Patil <i>International Research Journal of Engineering and Technology</i> 6 (6), 974-977(2019)</p> <p>2. <i>Synthesis of Benzil and Its Various Derivatives</i> R Chigare, J Patil, S Kamat <i>International Research Journal of Engineering and Technology</i> 7, 3764-3766(2020)</p> <p>3. <i>Synthesis of Functionalized Coumarins in Water by using <math>\beta</math>-Cyclodextrin–Glycerin as Reaction Medium</i> SR Kamat, YM Indi, JM Patil, RS Chigare <i>Synthesis</i> 7 (08)(2020)</p> <p>4. <i>Preparation of Activated Carbon using Almond Shell for Removal of Thymol Blue Dye from Waste Water Sample</i> SK Varsha Raynade<sup>1</sup>, Ravindra Chigare<sup>1</sup>, Jaykumar Patil<sup>2</sup> <i>International Research Journal of Engineering and Technology (IRJET)</i> 7 ((2020)</p> <p>5. <i>Separation of Uranium with Benzo-substituted Crown Ethers using Solvent Extraction and Adsorption Chromatographic Techniques</i> SK Jaykumar Patil, Ravindra</p>	

	<p><i>Chigare International Research Journal of Engineering and Technology (IRJET) 7 (5(2020))</i></p> <p><i>6.Separation of Molybdenum (VI) with Crown Ethers using Solvent Extraction and Adsorption Chromatographic Techniques J Patil, R Chigare, S Kamat, International Research Journal of Engineering and Technology (IRJET)</i></p>
<p><i>FDP/Workshop Attended</i></p>	<ul style="list-style-type: none"> <li>• <i>FDP-One week faculty development programme on innovative practices in teaching learning process, during 19 to 23 December 2023</i></li> <li>• <i>FDP-Leapfrogging to future ready higher education FDP programme held in MIT,Pune, during 4 January to 6 th January 2019.</i></li> <li>• <i>Workshop- Stress Management and Yoga. In jaysingpur</i></li> <li>• <i>Seminar-Quality evaluation methods for Textiles during 27 to 28 July 2018</i></li> </ul>