


1	Department Name	Chemistry	
	Name of Faculty	Mr. Sanjay R. Kale	
	Type of Faculty	Permanent	
	Qualification	M.Sc. M.Phil.	
	Area of Specialization	Physical Chemistry	
	Orientation Course last five years	Nil	
	Refresher Course last five years: <b>One</b>	<b>Organized by:</b> Teaching learning centre, Ramanujan college, University of Delhi, Under PMMMMNMTT scheme of Ministry of Education, New Delhi.	<b>Duration:</b> 22/01/2022 to 05/02/2022  <b>Grade secured:</b> A+
	R&D projects received from different funding agencies indicating title, cost, duration, date of sanction, name of funding agencies. <b>Nil</b>		
	Conferences/Symposia/Seminar/Workshop last five years: <b>12</b>		
	<p>List of publications in last five years:</p> <ol style="list-style-type: none"> <li><b>Synthesis and Characterization of Gd doped Y<sub>2</sub>O<sub>3</sub> Phosphor Material</b> <i>Int. Res. J Sci. &amp; Engineering</i>, (IRJSE), ISSN- 2322-0015, A1, <b>2017</b>, 87-90. (UGC Approved Journal No. 63628)</li> <li><b>Green Synthesis and Characterization of Y<sub>2</sub>O<sub>3</sub> nanoparticles.</b> <i>Int. J Sci. Devel. Res.</i>(IJS DR), ISSN- 2455-2631, 5 (6), <b>2020</b>, 298-303. (Impact factor 5.47)</li> <li><b>Studies on antibacterial activity of Aegle Marmelos mediated Y<sub>2</sub>O<sub>3</sub> nano particles.</b> <i>J Em. Tech. &amp; Inno. Res.</i> (JETIR), ISSN- 2349-5162, 8 (3), <b>2021</b>, 1037-1043. (UGC Approved Journal No. 63975)</li> <li><b>Synthesis and Characterization of Y<sub>2</sub>O<sub>3</sub> powders by homogenous coprecipitation method.</b> <i>Wesleyan Journal of Research</i> (ISSN:0975-1386), 14 (26), <b>2021</b>, 50-61 (UGC-CARE listed peer reviewed journal)</li> </ol>		<p>Link for Publication</p> <p><a href="https://www.academia.edu/38067917/16_87_90_pdf">https://www.academia.edu/38067917/16_87_90_pdf</a></p> <p><a href="http://www.ijsdr.org/papers/IJS DR2006049.pdf">http://www.ijsdr.org/papers/IJS DR2006049.pdf</a></p> <p><a href="http://www.jetir.org/papers/JETIR2103140.pdf">http://www.jetir.org/papers/JETIR2103140.pdf</a></p> <p> P61_SRK.pdf</p>

