

VPM's B.N. Bandodkar College of Science (Autonomous), Thane (W)

Department of Chemistry

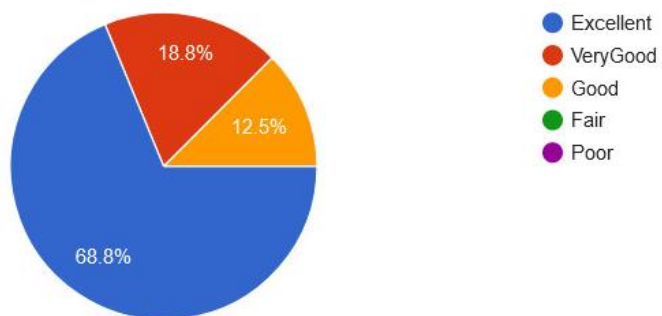
The workshop on “Disposal of Chemical waste in UG-PG chemistry Laboratories - Recycle and Reuse “

Name of the activity	<b>Disposal of Chemical waste in UG-PG chemistry Laboratories - Recycle and Reuse</b>
Objectives of the activity	To make the equivalent of acidic toilet cleaner ( In marker such as acidic cleaner are available with an acid concentration of 10 to 20 %
Organizing Departments	Department of Chemistry
Date	14/12/2022 ,15/12/2022 and 17/12/2022
Venue	Senior Chemistry Laboratory and Physical Chemistry Laboratory
Mode	Offline
Details of Research Person	Mr. Vishwas Joshi CEO, Chiral Green Consultancy, Thane
Key Recipients	Students and non-teaching staff
Remarkable Outcome	<ul style="list-style-type: none"><li>● <b>Unlabelled chemicals</b> were Classified on the basis of pH. All <b>Unlabelled</b> Disposable Chemicals are segregated and tested for their solubility in water</li><li>● Recycling and reuse of disposable chemicals such as -Disposable acids and other chemicals were used for the formulation of stain remover which is equivalent toilet cleaners of 10 to 20 % concentration equivalent to commercially available toilet cleaners</li><li>● Putty formulation of aqueous and solvent-based Paints using organic acids, neutral compounds, surfactants, water, etc.</li></ul>
Details of Participants	<ul style="list-style-type: none"><li>● Bandodkar College Teaching and Non-teaching staff</li><li>● Students from Chemistry Department</li></ul>

Total Number	30
	Teaching: 7 Non-teaching- 10 Students: 13



Feed back-



Name of the Incharge : Dr. Anita Goswami-Giri  
Professor and Head ,  
Department of Chemistry