


Name	Dr. Amruta Badnore			
Past Experience	<p>11/2023 - 01/2026 Assistant Professor, Chemistry Department, B.K. Birla College, Kalyan</p> <p>04/2019 - 03/2021 Senior Project Fellow, ONGC Energy Centre, Panvel</p> <p>05/2012 - 06/2013 Trainee, Crompton Greaves, Kanjurmarg, Mumbai</p>			
Current Job	02/2026-Till Date Tenure Faculty, Veermata Jijabai Technological Institute (VJTI), Mumbai			
Department	Technical & Applied Chemistry Department			
Post	Assistant Professor (Tenure Faculty)			
Date of Joining	22/01/2026			
Qualification	Ph.D. in Chemical Engineering From ICT Mumbai			
E-mail	aubadnore@che.vjti.ac.in			
Area of Research	Material synthesis and their characterization, Nanomaterial preparation, Cavitation, Process intensification, Catalyst synthesis for reaction, adsorption, personal care, Extraction, Waste water treatment, Hydrogen generation and Scientific paper writing			
Subjects Taught	Analytical Chemistry, Research Methodology, Plant Economics and Energy Management, Applications of Nanotechnology			
Publications	Journal Publication		Conference Publication	
	International	National	International	National
	7	0	1	0
Guidance	Mentoring M.Sc. Chemistry and Diploma Chemical Engineering students for project			
Workshop Attended	2			
Conference Attended	2			
Training Attended	1			
National Conference Attended	1			
International Conference Attended	1			
National Papers Presented	1			

International Papers Presented	1
Editors of Books	1
Chapters Published	1
Patent granted	1
Years of experience	4.5