

Faculty Profile

Name	Dr Prashant D Jolhe Associate Professor, Department of Biotechnology	
Qualification	Ph D (Chemical Engineering)	
Experience	Teaching- 18 Yrs., Industry- 0 Yrs.	
Date of Joining STES	28 th July 2008	
Email id	pdjolhe.scoe@sinhgad.edu	
Publications	https://scholar.google.com/citations?user=TYFIZxYAAAAJ	
Patent granted/published	<ol style="list-style-type: none"> 1. Process for the Preparation of Biodiesel Using Liquid Lipase Enzyme – Granted 2. Process for the Preparation of L-dopa from L-Tyrosine - Published 	
Funded Research Projects Details: (Number)	<ol style="list-style-type: none"> 1. Novel method for Biofuel production and Bio-separations using Deep Eutectic Solvents funded by BCUD, Savitribai Phule Pune University, Pune, Period : 2016-18, Amount :120000, Completed, as a Principal Investigator 2. Synthesis of Nanoparticles using plant extracts in microreactor funded by BCUD, Savitribai Phule Pune University, Pune, Period : 2016-18, Amount :140000, Completed as Co- Principal Investigator 3. Microbial degradation of Polyurethane Foam funded by BCUD, Savitribai Phule Pune University, Pune, Period : 2013-15, Amount :270000, Completed as Principal Investigator 4. Protein Separation by Microfiltration Under Electric Field, funded by BCUD, Savitribai Phule Pune University, Pune, Period : 2010-12, Amount :200000, Completed as Co- Principal Investigator 	
Consultancy Projects:	Process Optimization for the preparation of Biodiesel using their liquid lipase enzymes complex Ecozyme-LIP funded by Infinita Biotech Pvt. Ltd., Gujarat Industrial Estate, Vadodara, Gujarat	
Significant Achievements:	<p>Member Board of Studies Biotechnology Engineering, Savitribai Phule Pune University, Pune since 27/09/2016 to 26/09/2018.</p> <p>Member Board of Studies Biotechnology Engineering, Savitribai Phule Pune University, Pune since 2023</p> <p>Life Member-ISTE,BRSI, IChE</p>	