

Resume



Name: Prasad Gajanan Deshmane

Languages known: English , Marathi , Hindi

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Educational details:

Sr. No.	Educational Qualification	Organizing Institute / University / Board	Year	Percentage / Grade	Class
1	Qualified National eligibility test for Junior Research Fellowship	Jointly organized by UGC and CSIR	2008	_____	_____
2	Qualified National eligibility test for lectureship	Jointly organized by UGC and CSIR	2004, 2005,2006	_____	_____
3	M.Sc. Microbiology	Department of Microbiology, Pune University	2004	6.9 GPA	First class
4	B.Sc. Microbiology	M.E.S. Abasaheb Garware college, Pune .	2002	57.21	Higher second class

Teaching Experience: Teaching experience of total 16 years.

Sr.no.	Institute/ College	Department	Post	Duration	Years of experience
1	P.E.S. Modern College ,Ganeshkhind, Pune-16.	Microbiology	Assistant Professor	2007 to till date	14 years
2	Padmashree Vikhe Patil (P.V.P.)College , Pravaranagar , Loni (near Shirdi)	Biotechnology	Lecturer	2004 to 2007	3 years

Subject taught: Biochemistry, Molecular Biology, Genetic engineering, Enzymology and Metabolism, Basic Microbiology, Cell biology, Pharmaceutical Microbiology, Fermentation Technology, Virology.

Techniques done:

- Basic Microbiological Techniques
- Biochemical Estimations and Characterizations.
- Enzyme Purification Techniques – Solvent, Salt and Thermal precipitation
- Chromatography Techniques -Gel Filtration, Ion Exchange Chromatography
- Electrophoresis
- Characterization of enzymes with respect to Molecular Weight and Kinetic Parameters
- Basic Immunological Techniques
- Basic Molecular Biology Techniques

Project guided - Isolation and characterization of Pectinase enzyme producing microorganisms.

Main features of work done under the project:

- Isolation of pectinase enzyme producing cultures from different sources
- Time course for enzyme production
- Optimization of parameters for enzyme production
- Characterization of enzyme with respect to temperature stability
- Applications of enzymes in clarification of fruit juices.

Other responsibilities handled:

Sr.no.	Details
1	In charge NAAC criteria IV committee at college level
2	Worked as Assistant Director for First year examination at college level.
3.	In charge Arts circle committee, cultural platform of the college.
4	Worked as member of central documentation committee
5	Worked in examination committee as senior supervisor and done other examination duties paper assessment, internal and external practical examiner etc

Hobbies: Music, Reading, Drawing etc.