

RESUME

PRAVIN G. POHEKAR

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Objective

To achieve high degree of proficiency in the field of biotechnology by applying technical tools and my knowledge.

Details of Academic Record

Exam/Degree	Specialization	Board/University	Year of passing	% of Marks
NET	-----	ASRB/ICAR	2010,2013	Qualify
M.Sc.	Biotechnology	Amravati	2006	65.00
B.Sc.	Microbiology Zoology Chemistry	Amravati	2004	75.33
H.S.S.C.	General Science with mathematics	Nagpur	2001	64.33
S.S.C.	General	Amravati	1998	64.80

Project Work

In M.Sc. I have completed the project “**Sequence analysis of coat protein from Soybean Dwarf Virus**” under the guidance of **Dr. N. J. Chikhale**, Reader, Dept. of Biotechnology, S.G.B. Amravati University, Amravati.

During project I detected (6) antigenic determinant sites in sequence of which (2) are potentially antigenic. Hydrophobic and hydrophilic sequences in Coat protein of Soybean dwarf virus were also determined.

Extra curricular / Achievements / Awards

- ❖ Third prize in 14th all India essay contest in **NUCLEAR SCIENCE AND TECHNOLOGY** held by department of atomic energy at Bhabha Atomic Research Center (**BARC**), **Mumbai**.
- ❖ Participated in seminar competition on **NMR spectroscopy**.
- ❖ Actively participated in technical interaction Programme on Immunodiagnostic (ELISA & Western Blotting) conducted by J. Mitra & Co. Ltd held S.G.B.Amravati University, Amravati.

- ❖ Participated in Training programme “**Application of bioinformatics in computational Biology**” from 2-4 march 2009 held by department of Biotechnology S.G.B.Amravati University, Amravati.
- ❖ Participated in Training Programme “**Pathogenomics and Diagnostics-Cloning, Sequencing and Bioinformatics of genomic region of plant pathogens and development of specific diagnostics**” Held at Division of plant pathology,IARI New Delhi, Dec 1- 10,2010.
- ❖ GATE 2006 & 2007 Qualified
- ❖ Work as a member of Local organizing committee for **first, Second and Third state level seminar** held at Shri Shivaji College of Agril Biotechnology, Amravati.

Conference attended and paper presentation:

1. Presented paper in National conference on “**Trends in Plant Sciences: Today and Tomorrow**” organized by Shri Shivaji College Akot 2009.
2. Presented paper in National conference on “**Emerging Trends In Lasers And Advanced Materials 2013**”, organized by Dept. of physics, MES Abasaheb Garware College, Pune.

Research Paper:

International

Sneha Hande, Pravin G. Pohekar, Sandip S. Petare and G. N. Wagh (2012). **Primer designing against hook gene of *Drosophila melanogaster* by using bioinformatics tool.** Asiatic Journal of Biotechnology Resources, 3 (09):1204-1215. ISSN number 0976-4992 Available online 30/06/2012.

Pohekar P.G., Rathod S.M. and Sinha A. (2013). **Physical Control of *Streptococcus pyogenes* and *Proteus mirabilis* Using He-Ne Laser.** International Journal of Innovative Research in Science, Engineering and Technology, 2(8): 4004-4009. ISSN number 2319-8753 Available online 20/08/2013.

Pohekar P.G., Rathod S.M., Sinha A. and Jagtap S.S. (2013). **Physical Control of *Pseudomonas aeruginosa* Using He-Ne Laser.** BIONANO FRONTIER, 6(4): 187-190. 2320-9593

Teaching Experience

Worked as Assistant Professor for Shri Shivaji College of Agricultural Biotechnology, Amravati, from 28.12.2006 to 03.12.2011

From 05.12.2011 to till date in Abasaheb Garware College Pune

Area of Interest

Molecular biology, Fermentation Technology, Plant Tissue Culture,
Bioinformatics

Membership

Life member of **BIOTECH HELPLINE FOUNDATION, Jaipur Rajasthan.**

Personal Details

Name	: Mr. Pravin Gorkhanath Pohekar
Gender	: Male
Date of birth	: 12 th April 1982
Marital Status	: Married
Language Known	: English, Hindi, and Marathi.

Declaration: All the above information is best of my knowledge.

Date: 23/11/2022

Place: Amravati

(Pravin G. Pohekar)