

Vasudha Bhatawadekar

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Career objective:

Aiming to leverage my skills to successfully fill the Assistant Professor at university

Experiences:

CSIR-National Institute of Oceanography, Panaji, Goa

CSIR-Senior Research Fellow, Sept 2017 – Present

- ❖ Pursuing PhD in Microbiology
- ❖ Skilled to handle and troubleshoot instruments; GC, GC-MS, LCMS QToF, PCR
- ❖ Electrophoresis techniques like: SDS PAGE, Native PAGE, Agarose gel electrophoresis.
- ❖ Presented scientific papers at conferences

Savitribai Phule Pune University, Pune, Maharashtra

Project Assistant, Jul 2014-Dec 2014

- ❖ Worked in collaboration with DRDO
- ❖ Checked antimicrobial and phytotoxicity activities of (Aluminium, Boron, Titanium Oxide and ultrafine HMX) nano-materials.
- ❖ Basic microbial techniques as isolation of bacteria from environmental samples, culture maintenance and antibiotic activity.
- ❖ Phytotoxicity assay
- ❖ Chromatography techniques

Savitribai Phule Pune University, Pune, Maharashtra

M.Sc dissertation

- ❖ Prototype model for determination of arsenic based on qualitative assay
- ❖ To develop arsenic sensor based on chemical assay and microbial system for determination and quantification of arsenic even at low concentration at laboratory level.

Highlights:

- Presented research work in “7th National Conference of the Ocean Society of India (OSICON-21)” and IIOSC 2022
- CSIR-NET qualified with AIR-26 (December 2016)
- 2016 Gate qualified
- Obtained consecutive NCL Scholarship in M.Sc on merit basis (2012~14)
- NCC ‘C’ level certified with B grade
- Worked as Student coordinator to “Alchemy” event organized by Fergusson collage
- Attended Leadership 2.0 program by Gandhi Fellowship.
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Educational profile:

Course	Institute	Board/University	Year of Passing	Percentage (%)
M.Sc. (Biochemistry)	Savitribai Phule Pune University, Pune	Savitribai Phule Pune University (SPPU)	2014	73.70
B.Sc. Chemistry with Vocational Biotechnology	Fergusson College, Pune	University of Pune	2012	83.00
H.S.C	S.N.D.T, Pune	Maharashtra board	2009	76.83
S.S.C	Capt. Damle Prashala	Maharashtra Board	2007	78.92

Personal details:

Full Name : Bhatawadekar Vasudha Chandrakant
Birth Date : 2 Nov 1991
Gender : Female
Marital status : Single
Nationality : Indian
Languages : Marathi, Hindi, English
Hobbies : Gardening, Reading, Travelling, Dancing, Cooking

Declaration:

I hereby declare that the particulars of information and facts stated here in above true, correct and complete to the best of my knowledge & belief.

Date: 20/05/2022

Place: Pune

Signature: Vasudha C. Bhatawadekar