

## Dr. Vaibhavi Prashant Patil

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### OBJECTIVES:

To work with a reputed institution as Assistant professor, that will provide me a good platform to utilize my teaching & administration skills and will help me to grow my career.

### EDUCATIONAL QUALIFICATION:



- Doctor of Philosophy; *Limnology and Biodiversity Studies of Algal Flora of Sulwade Barrage of Dhule District*, North Maharashtra University; Jalgaon (2009-14)
- M.Phil; *Eco-biodiversity of Algae from Amravati Dam in Dhule District*;
- North Maharashtra University; Jalgaon (2008)
- Masters of Science (Botany); North Maharashtra University; Jalgaon (1996)
- Bachelors of Science (Botany); North Maharashtra University; Jalgaon (1994)



- Masters of Education (M.Ed.), University of Mumbai (2017)
- Bachelors of Education (B.Ed.), University of Mumbai (2000)

- Diploma in Vastushastra, Kavikulaguru Kalidas Sanskrit University (2013)



### OTHER QUALIFICATION:

- Yoga Instructor, National Skill Qualification Framework Level- 4, NSDC (2018)
- Basic Course of Acupressure (2017)



### RESEARCH EXPERIENCE:

- Ph.D.** **Limnology and Biodiversity Studies of Algal Flora of Sulwade Barrage of Dhule District.**  
Flora flourished on the based on physico-chemical factor of water. Water samples collected in every month for 24months. Analyzed the pattern and Biodiversity of algal flora.
- M.Phil.** **Eco-biodiversity of Algae from Amravati Dam in Dhule District.**  
Studies exact dimensions of algal taxa with the help of Camera Lucida.
- M.Ed.** **Dissertation on A Study of secondary school teacher decision making in relation to their job satisfaction**

### PROFESSIONAL EXPERIENCE:

**Assist.Professor 20/08/2018 (Current) M.V.P.Samaj's S.V.K.T., Arts, Commerce and Science college Deolali Camp, Tal. and Dist. Nashik.**

- Taught Plant life and Utilization
- Horticulture and floriculture
- Biotechnology
- Plant morphology and Anatomy
- Medicinal and economic Botany

**Assistant Professor 16/02/2018 to 19/08/2018 K.K.Wagh Arts, Commerce, Science & Comp. Science College, Chandori (Nashik)**

- Working as a NAAC Coordinator
- Analyzed the Physico-chemical parameters of water samples collected from nearby areas.
- External practical examiner for UG students.
- Given the guidance to student for preparation of annual examination.

**Assistant Professor 2014-16 Bramha Valley Arts, Commerce and Science College**

- Worked as NSS Co-ordinator
- Bahishal Sikshan Mandal Coordinator
- Evaluated and revised the course content, course materials and methods of instructions.
- Used ICT for better understanding of the student
- Evaluate and grade students' class work assignments and papers
- Worked as a guide for student's dissertations

**Jr. Lecturer 2008-09 Gokhale Education Society's NGKG Jr. College, Borivali**

- Used interactive method of teaching-learning for the fresher students.
- Conducted the lecture on environmental awareness.
- Worked as an external examiner.

**Jr. Lecturer 2004-05 Chate Coaching Classes**

- Taught plant morphology for 12<sup>th</sup> class student.

## SKILLS

- **Subject Taught:** Taxonomy of Angiosperm, Plant Morphology and Anatomy, Industrial Botany
- **Professional** : MS Office

## RESEARCH ACTIVITIES:

Patil V.P. and Nandan, S. N. (2012) "Hydro Biological Studies on Algal Flora of Sulwade Barrage of Dhule District" Maharashtra, India. *Biotechnology and environmental Crisis: Past, Present and Future*, pp. 177-179.

Patil V.P., and Nandan, S. N. (2011) "Biodiversity of Cyanophyceae from Amaravati Dam of Dhule District" Maharashtra, India. *Journal of Experimental Science*, Vol.2, No.3, pp. 33-36.

Nandan, S. N., Pawar, M. D. and Mahajan, K. D. (2007). "Studies on diatom flora of North Maharashtra region Genus Pinnularia in NA.SY." *On Recent Trends in algal Biotechnology and Biodiversity*, Vol.1 No.2.

Nandan, S. N., and Pawar M.D. (2007). "A Systematic Account of the diatoms from Amaravati Dam of Dhule District." Maharashtra, India. *Journal of Environ and Ecoplan*, Vol. 4, No. 3, pp. 591-600.

Nandan, S. N., and Pawar M.D. (2007). "Studies on the Physico-Chemical and Algal flora of Lentic Hydrosphere of Amravati Dam of Dhule District" Maharashtra, India, *Oikoassay: An International Journal of Experimental Science*, Vol. 20, No. 1-2.

Patil V.P., and Jadhav V.R. (2018) "Assessment of lentic water parameters" *International Journal of*

Patil V.P., and Jadhav V.R. (2018) "Estimation of Calcium Contents and its Bioaccessibility in Different calcium Tablets." Int. J. Ayu. Pharm. Chem. Vol.9 (ISSN-2350-0204)

### **PARTICIPATION IN WORKSHOP:**

January, 30-31, 2009 "Advances in Genetics & Molecular Biology" Seminar Organized by Department of Botany, HPT Arts & RYK Science College, Nashik-5.

February 19-21, 2007 DAE-BRNS- National Symposium on Limnology (NSL-07) held at College of Fisheries MPVAT, Udaipur.

### **E-CONTENT**

<b>Sr no</b>	<b>Class</b>	<b>Subject and Topic</b>	<b>link</b>
<b>1</b>	<b>F.Y.B.Sc</b>	<b>Plant life and utilization Algae</b>	<a href="https://youtu.be/N42oTJzWuX0">https://youtu.be/N42oTJzWuX0</a>
		<b>Plant life and utilization -Lichen</b>	<a href="https://youtu.be/XGvka9UVxgQ">https://youtu.be/XGvka9UVxgQ</a>
	<b>T.Y.B.Sc</b>	<b>Medicinal and Economic Botany</b>	<a href="https://meet.google.com/hao-ceib-rxz">https://meet.google.com/hao-ceib-rxz</a>

### **Future Priorities:**

<b>Sr. No.</b>	<b>Particular</b>
1	To apply for research project