

Curriculum Vitae

Name : **Dr. Mrs.Vaishali Shiwajirao Shinde**
 Date of Birth : 03 / 04 / 1985.
 Category : Open Religion & Cast : Hindu – Maratha
 Mother Tongue : Marathi Marital Status : Married
 Languages Known : Marathi, Hindi, & English. Nationality : Indian
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 Correspondence address : “Anand Niwas”, Karmveernagar, A/P – Mhaishal, Tal – Miraj,
 Dist – Sangli Pin- 416409

Educational Qualification: **M. Sc., M. Phil., Ph. D (Botany).**

Education Details:

Sr. No .	Exam. Passed	Subject / Subject with specialization	Year of Passing	Percentage of marks	Name of the Board / University awarding Certificate / Degree
1	S.S.C.	-	Mar. 2000	72.66	Nagpur Board.
2	H.S.C.	Science(PCMB)	Feb. 2002	56.33	Nagpur Board.
3	B.Sc.	Chemistry, Botany, Zoology	Apr. 2005	68.37	RTM University, Nagpur
4	M.Sc.	Botany	Apr. 2007	69.00	RTM University, Nagpur
5	M. Phil.	Botany (Mycology and Plant pathology)	May. 2009	‘A’ grade	Shivaji University
	Title of Thesis	“Studies on some Aquatic Hyphomycetes from Satara District (M.S.)”.			
11	Ph.D.	Botany (Mycology and Plant pathology)	Oct. 2019	Awarded	Shivaji University
	Title of Thesis	“Studies in some Aquatic Fungal Biodiversity from Maharashtra”.			

Computer Knowledge:

Sr. No.	Name of Computer Course	Year of Passing	Percentage of marks	Agency awarding Course Certificate
1	MS-CIT	2003	81.00	M.S.B.T.E Mumbai

Particular of Teaching Experience: 6 Years

Subject : Botany

Subject Specialization : Molecular Biology and Plant Biotechnology

Sr. No.	Designation	From-To	Classes Taught	Name of Institution
1	Assistant Professor (Grantable C.H.B.)	2009 – 2010 2010-2011 2011-2012	B. Sc.	A.S.C. College, Ramanandnagar Dist- Sangli
2	Assistant Professor (Grantable C.H.B.)	2010 – 2011 2011-2012	B.Sc.	A.C.S. College, Palus Dist- Sangli
3.	Assistant Professor (NG. C.H.B.)	2016 – 2017	B. SC., M. Sc.	Y. C. Institute of Science, Satara
4.	Assistant Professor (Grantable C.H.B.)	2018 – 2019	B.Sc.	Willingdon College, Sangli
5.	Assistant Professor (Grantable C.H.B.)	2018 – 2019 2019-2020	B.Sc.	Jaysingpur College, Jaysingpur Dist. Kolhapur

Working as Guest lecturer:

1. Worked as guest lecturer for Career Oriented Course in Food Processing and Preservation at A.S.C.College, Ramanandnagar, Dist. -Sangli.(2010-2011 & 2011-2012)
2. Worked as guest lecturer for Career Oriented Course in Plant Protection at A. C. S. College,Palus, Dist. - Sangli. (2010-2011 & 2011-2012)
3. Worked as guest lecturer for Career Oriented Course in Tissue culture techniques at Jaysingpur College, Jaysingpur, Dist. -Kolhapur. (2019-2020)

Research Experience: 10 years

1. Ph.D

University : Shivaji University, Kolhapur

Registration Year : June 2011 **Awarded in year** : 23 Oct. 2019

Research Guide : **Dr. A. B. Pawar**, Retd. Principal, Prof. and Head,
Dept. of Botany, Y.C.I.S.College, Satara.

Specialization : Mycology and Plant pathology

Title of Thesis: “*Studies in some Aquatic Fungal Biodiversity from Maharashtra*”.

2. M.Phil.

University : Shivaji University, Kolhapur

Registration Year : June 2007 **Awarded in year** : 21 May 2009

Research Guide : **Dr. A. B. Pawar**, Retd. Principal, Prof. and Head,
Dept. of Botany, Y.C.I.S.College, Satara.

Specialization : Mycology and Plant pathology

Title of Thesis: “*Studies on some Aquatic Hyphomycetes from Satara District (M.S.)*”.

Project Work:

Tissue Culture Techniques in *Medicago sativa* L. during M. Sc. 2006-2007

Research Work:

A] Publications in National/ International Research Journals:

1. **Shinde, Vaishali** and Pawar, A. B. (2008) “*Some Aquatic Hyphomycetes from Satara* ”
Bio-infolet **5** (4): 426-427 ISSN no.: 0973-1431
2. **Shinde, Vaishali** and Pawar, A. B. (2009) “*Some Aquatic Hyphomycetous Fungi from Satara* ”
Geobios **36** (4): 261-264 ISSN no.: 0251-1223
3. **Shinde, Vaishali** and Pawar, A. B. (2013) “ Additions to Biodiversity of Aero aquatic fungi from Western Ghats.” International Journal of Global Research in Science and Technology, Vol. 1, Issue 1
4. **Shinde, Vaishali** and Pawar, A. B. (2014) *Studies In Some Algicolous Fungi Inhabiting On Two Economically Important Algae Oscillatoria Tenuis C. Agardh And Sargassum Illicifolium (Turner) C. Agardh From Maharashtra (India).* “Journal of Aquatic Biology and Fisheries” (ISSN 2321 – 340X), Volume 2, Issue 2, 2014.

5. **Shinde, Vaishali** and Pawar, A. B. (2015) Some new records of water mold Fungi from Maharashtra. Indian Streams Research Journals. Vol. 5 (ISSN 2230 – 7850)
6. **Shinde, Vaishali** and Pawar, A. B. (2016) Some new records of lower aquatic fungi from western Maharashtra, Maharashtra State, India. International Journal of Bioassays 5.2 : 4744-4747 (ISSN: 2278-778X)
7. **Shinde, Vaishali** and Pawar, A. B. (2014) *Three Interesting Aero Aquatic Fungi From Maharashtra*. Trajectory Journal Rayat publishing House.
8. **Shinde, Vaishali** and Pawar, A. B. (2020) Some Algicolous Fungi From Maharashtra. International Journal. Ecology, Environment and Conservation. (ISSN: 0971-765X) (In Press.)

B] Oral presentation:

1. **Vaishali Shinde** and A.B.Pawar (13–14 Aug 2012) Two Aquatic Fungi as a Biocontrol (Mycoherbicides) parasitizing On Two Aquatic Weeds from Water Bodies of Western Ghats. UGC Sponsored Two-Day National Conference at L.B.S. College, Satara.
2. **Vaishali Shinde** and A.B.Pawar (2013) Three Interesting Aero Aquatic Fungi From Maharashtra. National conference at Y.C.I.S. College, Satara.
3. **Vaishali Shinde** and Patil D. B. (20th Jan. 2019) A New Record of Saline Resistant Climber- *Momordica dioca* Roxb. **National conference** on Science and Technology for Sustainable Development at Jaysingpur College, Jaysingpur. (2nd prize)
4. **Vaishali Shinde** and A. B. Pawar. (17th Jan. 2020) Some Algicolous Fungi From Maharashtra. **National conference** on Conservation and Biodiversity Banking at A.S.C. College, Ramanandnagar (3rd prize) (ISBN No. - 978-93-5396-671-3)

C] Poster presentation:

1. **Vaishali Shinde** and A. B. Pawar (2010) Studies of some Aquatic Fungal Biodiversity from Western Ghats. (M.S.) **National conference** at Y.C.I.S. College, Satara.
2. **Vaishali Shinde** and A.B.Pawar (2010) Biodiversity of medicinal plants of arid zone: *Momordica charantia* L. & *Citrullus colocynthis* (L.) schard. **National conference** at Y.C.I.S. College, Satara.
3. **Vaishali Shinde** and A.B.Pawar (2010) Studies of some Ingoldian and Aero- aquatic Hyphomycetous fungi from Western Ghats 33rd **International conference** of Indian Botanical Society at Kolhapur.

4. **Vaishali Shinde** and A.B.Pawar (2012) “Some new records of aquatic zygomycetous fungi from Maharashtra” National Conference on MSEBA - 2012 and 38th Annual meeting of Mycological Society of at Amravati. India
5. **Vaishali Shinde** and A.B.Pawar (8th Feb. 2013) Aquatic Fungi from Kas lake, Satara. National Seminar on Recent Trends in Botany at A.S.C. College, Ramanandnagar Dist- Sangli.
6. V. V. Mali, S. B. Landage, **Vaishali Shinde**, D. K. Gaikwad and P. B. Chavan (8th Feb. 2013) Physiological Studies in Medicinal Plant Citrus medical. National Seminar on Recent Trends in Botany at A.S.C. College, Ramanandnagar Dist- Sangli.
7. **Vaishali Shinde** and A.B.Pawar (2013) Comparative Study of Water Quality Using Physico-Chemical Parameters of Kas Lake and Phutaka Talav From Satara, Maharashtra. National conference at Y.C.I.S. College, Satara.
8. **Vaishali Shinde** and A.B.Pawar. (2013) Preliminary studies of the antifungal activities of some medicinal plants against *Aureobasidium pullulans* National conference at Y.C.I.S. College, Satara.
9. **Vaishali Shinde** and A.B.Pawar (2013) *Studies In Some Algiculous Fungi Inhabiting On Two Economically Important Algae Oscillatoria Tenuis C. Agardh And Sargassum Illicifolium (Turner) C. Agardh From Maharashtra (India).* **International conference** on “Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD) at Thiruvananthapuram, Kerala.
10. Shinde V. S, Khurade A. T., Karale R. P. and Kale M. V. (17th Jan. 2020) Algal Biodiversity From Shirol Tahsil. **National conference** on Conservation and Biodiversity Banking at A.S.C. College, Ramanandnagar. (3rd prize) (ISBN No. - 978-93-5396-671-3)
11. Shinde V.S, Mali R. S., Lote A. S., and Kale M. V. (17th Jan. 2020) Fungal Flora on Some Seasonal Fruits. **National conference** on Conservation and Biodiversity Banking at A.S.C. College, Ramanandnagar. (ISBN No. - 978-93-5396-671-3)

Details of Participation in Conference/ Seminar/ Workshop/ Symposia, etc.

Sr. No.	Name	Details	Sponsoring Agency	Date
1	University Level Inter- Collegiate essay competition	Participated	Department of Botany, Bhalerao Science College, Saoner R. T. M. University, Nagpur	August 2004.
2	Inter- Collegiate Poster competition	Participated	S. M. Mahavidyalaya & Indian Science Congress Association, Nagpur	15 th Dec. 2004
3	National conference on Plant Biodiversity	Poster Presentation	Y. C. I. S. Satara	23- 24 April, 2010.
4	Conference of Indian Botanical Society and International Symposium on The New Horizons of Botany	Poster Presentation	Department of Botany, Shivaji University Kolhapur.	10-12 Nov. 2010
5	Workshop on Revised syllabus of Botany (B.Sc.II)	Attended.	Department of Botany, Dahiwadi College, Dahiwadi, Tal- Man, Dist- Satara	30 th July, 2011.
6	National Conference on Mycodiversity with its Sustainable and Biotechnological Applications.	Poster Presentation	Department of Botany, Shri Shivaji Science College and Sant Gadge Baba Amravati University, Amravati.	6-7 Feb. 2012
7	National Conference on Integrated Pest Management and Bioremediation.	Poster Presentation	Lal Bahadur Shastri Mahavidyalaya, Satara.	13 th -14 th Aug. 2012
8	National Level Seminar on Medicinal Plants: Status and Future	Attended	Department of Botany, Shivaji University Kolhapur.	6 th -7 th Nov. 2012
9	National Conference on Recent Trends in Botany	Oral and Poster Presentation	Y. C. I. S. Satara	18 th -19 th Jan. 2013
10	National Seminar on Recent Trends in Botany	Oral and Poster Presentation	A.S.C. College, Ramanandnagar Dist- Sangli	8 th Feb. 2013
11	International Conference on Energy Efficient Campus and Exchange of Research on Energy and Environment	Participated	Y. C. I. S. Satara and Rayat Vidyan Parishad, Rayat Shikshan Sanstha, Satara, Trre Policy centre, Pune and Princeton University, New Jercey, USA	30 th May, 2013

12	International Conference on Ecosystem Conservation, Climate Change & Sustainable Development.	Presented Research Paper	University of Kerala & Ambo University, Euthopia. held at Thiruvananthapuram, Kerala	3 rd - 5 th Oct. 2013
13	National Level Annual Conference	Presented Research Paper	M.C.E.A.M., Pune held at K.V.M. Wai	19 th -21 st Oct. 2013
14	Workshop on Research Methodology	Attended	Rayat Institute of Research and Development, Satara	6 th Feb. 2016
15	Science Academies Lecture Workshop on Systematics, Conservation and Sustainable Development	Attended	Shri Shahaji Chhatrapati Mahavidyalaya, Kolhapur	26 th -27 th Dec. 2018
16	National Conference on Science and Technology for Sustainable Development	Poster Presentation	Department of Science and I. Q. A. C. Jaysingpur College, Jaysingpur	20 th Jan. 2019
17	Short Term Teachers Training Program in Quality Enhancement	Participated	I. Q. A. C. Jaysingpur College, Jaysingpur	15 th – 21 st Nov. 2019
18	National Conference on Conservation and Biodiversity Banking	Presented research paper	A.S.C. College, Ramanandnagar Dist- Sangli	17 th Jan 2020
19	COVID-19 Awareness Programme	Online Participation	National Service Scheme and Shiv Sahayata Disaster Management Center, Shivaji University, Kolhapur	29 th April 2020
20	N COVID-19 Awareness and Prevention Programme	Online Participation	Apollo MedSkills	1 st May 2020

Particulars of other activities:

1. **N.S.S.** - voluntary participation as a Teacher in the National Social Service – ‘Shram Sanskar Camp’ held at Sonawadi Dist: Satara for 07 days duration from 03/01/2017 to 09/01/2017 under the special camping programme sponsored by the Govt. of India.
2. **Working as Internal Examiner** for B. Sc. Botany University Practical examinations.
3. **Working as paper evaluator** for B. Sc. Botany University Theory examinations.
4. **Experience in successfully arrangement of various competitions** viz., Hanging Garden Competition, Seminar competition, Flower arrangement competition, Essay Competition, Project competition, Ran- Bhajya and their dishes etc.

5. Actively participated in **extracurricular activities** viz., Nail art, Mehandi, Rangoli designs, cultural dot rangoli, emoji rangoli designs, waste to useful crafts etc.
6. **Working as a Research Project Guide for B. Sc. students** and successfully completion of below listed **projects**:

1. Studies of Some Common Climbers From Shirol Tahsil.
2. General Survey Of Agricultural Soils From Shirol Region.
3. Collection and biochemical studies of some local vegetables (Ranbhajya)
4. Studies of Some Algal Flora From Water Bodies Near Shirol Tahsil
5. Studies of Fungal Flora On Some Seasonal Fruits.
6. Survey Of Some Common Wild Flowering Plants
7. Studies of Some Local Weeds and Their Biochemical Studies.
8. Hydroponics: Soiless Farming
9. Studies Of Some Common Seed Borne Fungi.

7. Familiar with the Laboratory skills:

1. Microphotography of algal and fungal specimens.
2. Tissue Culture Techniques
3. Fungal isolation, culture studies and preservation
4. Proper techniques of PCR, Electrophoresis.