

# SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA

## FACULTY PROFILE

1. Name : Dr. Mrs. V. S. Patil
2. Address : Adarsh Colony, Near 16 No. School, Akola.
3. Mobile No. : 9689909507
4. E- mail address : [dandge.vaishali@gmail.com](mailto:dandge.vaishali@gmail.com)
5. Designation : Assistant Professor
6. Department : Department of Botany
7. Date of Birth : 10th January 1970
8. Area of Specialization : Mycology & Plant Pathology
9. Educational Qualification:

Degree	Subject	Year of Passing	University	Division
B.Sc.	Chem+ Bot+ Zoo	1990	Amravati University Amravati	II
M.Sc.	Botany	1992	Amravati University Amravati	I
B. Ed.	Education	1993	Amravati University Amravati	I
M. Phil.	Botany	1995	Amravati University Amravati	--
Ph.D.	Botany	1999	Amravati University Amravati	--

Title of Ph. D. Thesis: Taxonomical and Physiological studies of some fungi causing diseases to fruits & Vegetables.

10. Research Experience: 21 Years

11. List of Publications:

1) Studies on use of chemical and herbal ecofriendly antimicrobial finishes to cotton fabrics for increasing tensile strain of cotton fabrics. Journal of Bioscience, Biotechnology, & Research Communication. Bhopal June,2010, ISSN No.0974-6455 3(1)79-82.

2) Antimicrobial activity and Pharmacognostic investigation on *Luffa acutangula* (L.) Roxb. Var. amra. Journal of Plant disease sciences, PKV, Akola. International Journal of Science, Innovations & Discoveries.2012, ISSN No.2249-5347,2(1)191-196

3)Effect of some fungicide on growth (in mm) of *Curvularia lunata*, *Fusarium equiseti*, *Phoma vulgaris* and *Botryodiplodia theobrome* Journal of Experimental Sciences 2012,ISSN No.2218-1768 3(3):19-203(3):19-20

4) Effect of nitrogen sources on the different species of *Curvularia*, *Fusarium*, *Phoma* and *Botryodipoldia*. *Journal of Experimental Sciences*.2012,

ISSN No.2218-1768 3(3)24-27

5) Effect of some volatile compound on some Deuteromycetean fungi. *Recent Research in Science and Technology* ,2012,ISSN No.2076-5061 4(10)5-7

6) Studies on some fungi in Button Mushroom cultivated in Akola. *Recent Research in Science and Technology*,2012, ISSN No.2076-5061, 4 (10):28-30

7) Effect of carbon sources on some Deuteromycetean member. *International Journal of Universal Pharmacy and Bio Sciences*. ISSN No.2319-8141, 3 (1): January-February 2014, 135-142.

8) An investigation of some fungal diseases on medicinal plant from Akola (M.S.) *International Journal of Universal Pharmacy & Bio Sciences* ISSN No. 2319-8141 3(6):235-254 November-December 2014.

9) Isolation of aerobic fungi from Akola city. *International Journal of Universal Pharmacy & Bio Science* ISSN No.2319-8141 3(6):223-234 November-December 2014

10) Fungal diseases of some ornamental plants from Akola (Maharashtra) *International Journal of Universal Pharmacy and Bio Sciences*.ISSN No. 2319-8141,3(1): January-February 2014 ,143-154

11) An investigation on some soil fungi from Akola district (Maharashtra) *Journal of Harmonized Research in Applied Science*.2013, ISSN No.2321-7456, 1(3) 118-124.

12) Anti fungal activity of *Polyalthia longifolia* (Sonn.) Thw.Against some fungal pathogens. *International Journal of Science & Pharma educational research*.January, 2912, ISSN No.2277-2561, 1(2), 73-77.

## 12. Publications in Proceedings:

1.True Rural follower from Mahatma Gandhi's ideology in the present scenario-

Interdisciplinary International conference on Relevance of Dr.Babasaheb Ambedkar, Mahatma Gandhi And Pandit Nehru Ideology in the present scenario.231-232.

2. Realities of women's liberty- International Interdisciplinary Conference on Women Empowerment ISBN-978-81-922414-0-1.

3.Investigation on Municipal and Domestic Waste of Akola City(Cotton City) National Conference for Women-121-123

## 13. Membership of Professional Bodies:

1) Member of Amravati University Botany Teachers Association.

2) Member of Indian Science Congress Association.

3) Member of Mycological Society of India.

4) Member of Association of Plant Pathology PDKV Akola.

5) Member of Indian Women Science Association.

6) Member, advisory committee of Novel English School based on CBSC pattern.

14. Seminar/ Conferences/ Workshops attended:

S.N.	Name of conference/ Seminar/ Workshop/ etc.	Name of sponsoring agency	Place & Date	Paper presented
1	National Conference on recent Trends in Botany	UGC	Department of Botany Amravati University	Some Deuteromycetean Fungi causing diseases on certain vegetable and Fruits 6-7 December 1993
2	International Seminar on Redefining work culture in Globalisation Era.	Mahila Mahavidyalaya, YUVA & CCEESS	Mahila Mahavidyalaya, Nagpur	Participate
3	SGBAUA Mahila Pradhapak Parisad	Shri Shivaji College Akola	Shri Shivaji College Akola 3 January 2007	Participate
4	National Conference on Modern Approaches & Innovations in Biotechnology & Biodiversity Conservation.	MAIBBC	Dept. of Biotech & Biological Sci, Shri Shivaji College Amravati 28-30 January 2007	Poster presentation
5	State level Conference on Environment	Shri Shivaji College Akola & TREE	Shri Shivaji College Akola & TREE 4 Feb.2007	Participate
6	National Seminar on Microbiological Developments and Biochemical Research	UGC	Dept. of Microbiology & Biochemistry. L.A.D. College & Smt. Ratnadevi Purohit College of Home Science & Home Technology 29-30 Nov.2007	Poster presentation
7	Workshop on Vidyarthiny Swayarakshan prashikshan	SGBAUA	Shri Shivaji College Akola, 24 January, 2008	Participate
8	National Seminar on Current Trends in Chemical Sciences Research	UGC	Department of Chemistry, Shri Shivaji College Akola, 28 March, 2008.	Participate
9	National Seminar on Emerging Areas in Plant Sciences.	CSIR New Delhi	Dept of Botany, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara 22 Feb, 2009	Poster presentation on Antimicrobial Finishes of Cotton Fabric.
10	Jiwan Shikshan Shibir	WIMA, Akatmik Aarogya Kutumba Kalyan Society & Khndelwal Mahila Mandal	Khndelwal Bhawan 30 July to 1 August 2009	Participate
11	National Conference on Climate change & its Consequences	UGC	Bharatiya Mahavidyalaya Amravati 12 & 13 January, 2010	Poster presentation on Climate Change in Biodiversity of Akola Dis.
12	National Conference on Biotechnology for Better Tomorrow	UGC, DST & CSIR	Department of Life Sciences, Shivaji College Akola, 6-7 Feb. 2010	Paper presentation

13	International Conference of International Organization of Plant Biosystematists	IOPB, IAPT, IAAT, BSI,	Dept. of Botany, Dr. BAMU ,Aurangabad,(M.S) India 2-4 Sep 2010	Participate
14	National Conference for women-WE-MEET	SHAKTI,COEP	COEP Pune,(M.S.) 24-26 Sep 2010	Paper presentation
15	National Seminar on Biodiversity and its Conservation: Need of the Day	UGC	Department of Zoology, Shri Shivaji College Akot 15Jan,2011	Participate
16	District Level Workshop	Shri shivaji College Akola, JDHE Amravati, SGBAUA	Shri Shivaji College Akola, 10 April 2011	Participate
17	National Conference Advances in life science for sustainable rural Development	UGC Microbiologists Society India,ICAC,Shankarlal Khandelwal College Akola	Shankarlal Khandelwal College Akola, 11-12 Oct 2011	Paper Presentation
18	National Conference on Innovation in Biosciences	UGC	R.A.Arts ,Shri M.K.Commerce & Shri S. R. Rathi Sci. Mahavidyalaya Washim (M.S) 14-15 Oct 2011	Paper Presentation
19	International Interdisciplinary Conference on Women Empowerment	UGC	Ramkrushna Mahavidyalaya Darapur, 25-26 Nov 2011	Paper Presentation
20	National Conference on Mycodiversity with its Sustainable Exploration & Biotechnological Application and 38 th Annual Meeting of Mycological Society of India	MSEBA,UGC DST,ICAR, ISCA.	Dept. of Botany Shri Shivaji College Amravati & SGBAUA 6-7 Feb 2012	Paper Presentation
21	National Conference on Innovative Research Trends in Biological Sciences	UGC	Department of Life Sciences, Shri Shivaji College Akola, 8-9 Sep 2012	Paper Presentation
22	National Seminar on Impact of climate Change on Agriculture Production in India	UGC	Department of Economics Shri Shivaji College Akola 6 Oct 2012	Participate
23	International Symposium and XII Annual Conference of Indian Association for Angiosperms Taxonomy on Innovative Prospects in Angiosperm Taxonomy (ISIPAT -2012)	IAAT ,SGBAUA	Department of Botany SGBAUA	Paper Presentation Climate Change in Akola District A Review
24	Interdisciplinary International conference on Relevance of Dr.Babasaheb Ambedkar,Mahatma Gandhi And Pandit Nehru Ideology in the present scenario	UGC	Dr.Babasaheb Ambedkar,Mahatma Gandhi And Pandit Nehru Study Centres 29-30 Oct 2012	Paper Presentation-True Rural follower from Mahatma Gandhi's Ideology in the present scenario
25	Workshop on Effective Communication Skills in	Shivaji College Akola	Department of English Shri Shivaji	Participate

	English for Senior College Teachers		College Akola 5-13 Apr 2013	
26	Workshop on Information And communication Technology (ICT)	Shri Shivaji College Akola	Department of Commerce Shri Shivaji College Akola 5-20 Apr 2013	Participate
27	National Workshop on Enriching Textiles with Block Printing ETBP-2013	UGC	Dept. of Home Science Shri Shivaji College Akola 27-28 Sep 2013	Poster Presentation Digitized inventory of dye yielding plant from Melghat tribal region of Vidarbha
28	National Conference on Advances In Biotechnology for Sustainable Agriculture	Shri Shivaji College of Argicultural Biotechnology and Biotechnology Center Dr.PDKV Akola.(M.S)	Shri Shivaji College of Argicultural Biotechnology 20-21 June 2014	Poster Presentation Modern appoach for Cultivation of Banana plantion in rural Devolpoment in Akola District
29	National Conference on Bidiversity conservation and role of microbes in sustainable environment management	UGC	Department of Botany Jawaharlal Nehru Arts, Commerce And Science College Nagpur 18 Oct 2014	Poster Presentation -Isolation of Aerobic Fungi From Akola City

14. Research project completed:

Name of PI	Project title	Funding agency	Amount Sanction	Status
Dr. V. S. Patil	Morphological studies of some members from Deuteromycetes & their mechanism of biological control.	Minor/ UGC	6500/-	Completed

15. Teaching experience:

Course Taught	Name of Institution/ College/ University	Duration
UG	J. D. Patil Sangludkar College, Daryapur	8.07.2004 to 17.01.2005
UG	Shri Shivaji College of Arts, Commerce and Science, Akola	18.01.2005 till date
PG	Shri Shivaji College of Arts, Commerce and Science, Akola	18.01.2005 till date

16. Role in College activities:

- Member of student welfare Committee.
- Member of Alumni Association Committee.
- .Member of College Admission Committee
- Member of Campus Beautification Committee
- Member of Environmental studies Education Committee.

- Member of NAAC, Criteria III, Research, Consultancy & Extension.
- Member of Teacher Guardian Committee.
- Member of college prospectus committee.

17. Role in University activities:

- Valuation of UG papers in the subject Botany
- Paper setter and moderator PG in Botany
- External & internal examiner of UG & PG practical examination.
- Acting as a University expert for appointment of Assist.Prof.in Botany.

18. Extension activities:

- Member of Akola Garden club, actively participate in arrangement of flower exhibition yearly.
- Arrangement of flower arrangement workshop organized in collaboration with Akola Garden Club.
- Guest lecture at rural area through NSS camp.
- Member of All India Rose Federation, who arrange rose exhibition at international level.

19. Any other:

- 1) Support to the remedial education sponsorship program of Navjyoti India Foundations run by Dr. Kiran Bedi, New Delhi, as well as college level remedial education.
- 2) Support to Ekvira Multipurpose Foundation, Akola (EMFA), Balvikas Kendra & Vishesh Shalla. (Speech-hearing –language training & counseling & parent training program & a special school for hearing impaired (oral-Aural) by Mrs. Suchita Bansod.
- 3) Support to "Taniska" Vayspetha for various social programs run by Sakal Newspaper.
- 4) Secured 3rd prize in UGC Sponsored National Seminar on Microbiological Developments and Biochemical Research organized by Department of Microbiology & Department of Biochemistry. L.A.D. College for Women of Arts, Commerce & Science & Smt. Ratnadevi Purohit College of Home Science & Home Technology 29-30 Nov. 2007, for poster presentation.

Date:

V. S. Patil