

**SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA**

**Faculty Profile**

**1. Name : DR. SUBHASH S. SURADKAR**

**2. Address (Residential) :KASAI,**

Behind Tathod Mangal Karyalaya,

Dwarka Nagari, Akola (MS)

**3. Phone No./ Mobile No. : 9422767400**

**4. E- mail id :drsssuradkar@gmail.com**

**5. Designation : Associate Professor**

**6. Department : Department of Botany**

**7. Date of Birth : 04 June 1958**

**8. Area of specialization : Plant Anatomy**

**9. Academic Qualification:**

<b>Exam passed</b>	<b>University</b>	<b>Subject/ Specialization</b>	<b>Year of Passing</b>	<b>Division</b>
<b>B. Sc.</b>	BAMU, Aurangabad	Chem + Bot+ Zoo	1981	II
<b>M. Sc.</b>	BAMU. Aurangabad	Botany Spl: Angiosperm Anatomy	1983	I
<b>Ph. D.</b>	BAMU, Aurangabad	Botany	1988	--
<b>Title of Ph. D. Thesis: <i>Morphological studies in some Sapindales with special reference to Sapindaceae and Anacardiaceae.</i></b>				

**10. Membership of academic bodies:**

- Life Member of Indian Science Congress
- Life member of Indian Botanical Society
- Life Member of Amravati University Botany Teachers Association

**11. Research Experience:**a) **M. Phil. Dissertations** : 05b) **Ph. D. Students** : 03

Sr. No.	Name of Ph. D. Student	Status of Award
1	Mr. Nafees Iqbal	Ph. D. Awarded
2	Ku. Rupali P. Shirsat	Ph. D. Awarded
3	Mr. Syed Imran	Thesis Submitted

**c) Research publications:**

Sr. No.	Title with page nos.	Journal	ISSN No.	Whether Peer reviewed (Impact factor)
1	Nodal anatomy of Folicum decipience Thw. (Sapindaceae), T (1&2): 112-113 (1988)	<i>Indian Botanical Reporter.</i>	--	Yes
2	Epidermal trichomes of Anacardiaceae, 9 (1&2): 11-16 (1997)	<i>Biojournal,</i>	--	Yes
3	Foliar epidermal stomata of some Sapindaceae, 1: 136-138 (1997)	<i>J Swami Bot. club.</i>	--	Yes
4	Nodal vasculature of some Sapindaceous members. Vol. XXX (7) 103-106 (2000)	<i>Dr. BAMU J Science.</i>	--	Yes
5	Trichomes in some Sapindaceae 17: 93-96 (2000)	<i>J Swami Bot. club.</i>	--	Yes
6	Some traditional herbal remedies of tribals and rural people from the westeren canopy of Melghat forest area 14(2): (2010)	The Botanique	1916-2790	Yes
7	Ethnobotanical and ethnomedicinal studies of some medicinal plants of Barshitakali Tahsil, Dist- Akola (MS) India, 2(2)236-239. 2011	Bioscience Discovery	2229-3469	Yes
8	Some Ethnomedicinal plants used by the Andh tribes from Akola District, 14(2): 2011	The Botanique	1916-2790	Yes
9	Antibacterial activity of three medicinal plants , 2(1): 69-71	Bioscience Discovery	2229-3469	Yes

10	Preliminary phytochemistry and antibacterial activity of ethanolic extract of <i>Ocimum gratissimum</i> L. 3(1): 20-24	Bioscience Discovery	2229-3469	Yes
11	Some phenolic compounds of <i>Salvia plebeian</i> R. Br. 3(1): 61-63 (2012)	Bioscience Discovery	2229-3469	Yes
12	Preliminary Phytochemistry and phenolic compounds of some folk medicinal plants 3(2): 80 (2012)	International Journal of Research in Ayurveda and Pharmacy	2229-3566	Yes ICV: 4.2
13	Phytochemical analysis of <i>Leonotis nepetifolia</i> : A wild medicinal plant of Lamiaceae, 3(2): 197-198 (June-12)	Bioscience Discovery	2229-3469	Yes
14	Investigation on sexual status of <i>Colebrookea oppositifolia</i> : A less known ethnomedicinal plant (June-July 2012) 1(2): 103-107	Journal of Research studies	2229-3485	Yes
15	Morphological and anatomical characterization of <i>Salvia plebeia</i> from Maharashtra India. 3(2): 165-168 (2012)	Bioscience Discovery	2229-3469	Yes
16	Morphotaxonomical and anatomical study of <i>Colebrookea oppositifolia</i> Smith 2(1): 2012	<i>New Interdisciplinary National Res. Journal</i>		Yes
17	Anatomical and Physicochemical studies of <i>Anisochilus carnosus</i> : An Indian Medicinal herb, 3(1): (2013)	<i>New Interdisciplinary National Res. Journal</i>		Yes
18	Two bioactive compounds from leaf extract of <i>Colebrookea oppositifolia</i> Smith. 29(1): 61-65. (2014)	<i>Indian J. Applied &amp; Pure Bio.</i>	970-2091	NAAS = 4.2
19	Preliminary phytochemistry and antimicrobial activity of <i>Salvia plebeia</i> R. Br. & <i>Colebrookea oppositifolia</i> Smith 20(1): 21-24. (2014)	<i>International J of Pure and Applied Sci. &amp; Tech</i>	2229-6107	Yes
20	Screening of bactericidal potential of three wild medicinal plants from Satpuda mountain ranges. 7(1): 68-71 (2014).	<i>Biosci. Biotech. Res. Comm.</i>	0974-6455	IF= 0.49

## 12. Seminar/ conference/ symposia/ workshop attended:

Sr. No.	Name of conference/ Seminar/ Workshop etc.	Name of sponsoring agency	Place and Date	Paper presented
1	State level Seminar on Recent research trends in Botany	UGC	Late PR Ghogre college, Dhule (21/03/1988)	Anatomy in relation to taxonomy (sapindaceae & anacardiaceae)
2	National Seminar on Recent advances in plant science	UGC	PGTD, Botany, Nagpur University, Nagpur (25-27/09/1989)	-
3	Workshop on Finalization of M. Sc. Syllabus		Dr. P. R. Ghoghare Sci. College Dhule. (10/10/1992)	--
4	State level seminar on Recent advances in Ethnobotany	UGC	Shri Shivaji College, Akot (24-25/12/2000)	--
5	78 <sup>th</sup> Indian Science congress	S&T	Indore (3-8/01/2001)	--
6	Silver Jubilee conference of IBS,	BSI	MJP Rohilkhand University Bareilly (27-29/10/2002)	Taxonomic significance of S. anacardium.
7	National conference on Ethnobotany, Biodiversity and Conservation	UGC	Shri Shivaji College, Akola (18-19/01/2003)	--
8	XXVII conference of IBS and National symposium on recent trends in plant scienc	BSI	Dept. of Botany, Shri Krishnadevray Uni. Anantapur (29-31/10/2004)	--
9	National seminar on Vocalization of Higher education	UGC	University of Mumbai (26/02/2004)	--
10	National conference on Applied aspects of plant science and environment	UGC	Aurangabad college for women Aurangabad ( 19-20/08/2006)	--
11	XXIX All India Botanical Conference	BSI	Mohanlal Sukhadiya Uni. Udaypur (RJ) (09-11/10/2006)	--
12	State level conference on Environment	UGC	Shri Shivaji College, Akola (4/02/2007)	--
13	National conference on Plants in relation to man and Biosphere	UGC	St. Xaviers college Mumbai (16-17/11/2007)	--
14	National seminar on current trends in chemical sciences	UGC	Shri Shivaji College, Akola (28/.3/2008)	--
15	National conference on Biodiversity, Sustainable development and Human welfare	UGC	Late K. P. R. Ghoghrey college, Dhule, (10-11/01/2009)	--
16	State level seminar on Recent trends in teaching basic and applied sciences	UGC	Phulsingh Naik MV. Pusad (MS) (30/01/2009)	Three basics of teaching sciences: current scenario
17	Xlth International conference of International organization of Plant Biosystematics	UGC	Dr. B. A. M. U. Aurabgabad (2-4/09/2010)	--
	Current Scenario on global challenges in germplasm	UGC	RTM Nagpur University, Nagpur	--

	conservation and biodiversity		(7-8/07/2010)	
18	Ist Indian Biodiversity congress	CISSA, Kerla state Biodiversity Board etc	Trivendrum, Kerala (India) 27-30 Dec. 2010	Ethnobiology and Sexual status of Colebookea.
19	National conference on Biotechnology for better tomorrow	UGC	Shri Shivaji College, Akola (6-7/02/2010)	--
20	Trends in plant sciences today and tomorrow	UGC	Shri Shivaji College, Akot (22-23/02/2010)	--
21	XXXIII Annual Botanical conference	BSI	Shivaji University Kolhapur 9-11 November 2010	--
22	National seminar on role of teacher for quality education with reference to sixth pay commission	UGC	Shri Shivaji College, Akola (10/04/2011)	--
23	National conference Assessment, conservation and management of threatens flowering plants	UGC	P. M. B. Gujrathi Science College, Indore (9-10/12/2011)	--
24	International conference on Dr. Babasaheb Ambedkars Buddhism and Its emancipator potential	UGC	Ambedkar Study center, Shri Shivaji College, Akola (27-28/01/2012)	--
25	National conference on Mycodiversity, With its sustainable exploration and Biotechnological applications	UGC	Shri Shivaji College, Amravati (6-7/02/2012)	--
26	National conference on Innovative research trends in Biological Sciences	UGC	Dept. of Life Science, Shri Shivaji College, Akola. 8-9 Sept. 2012	Some genetic and molecular aspects of resistance in plant
27	Workshop on Information and communication technology (02 weeks)	UGC	Dept. of Commerce. Shri Shivaji College, Akola (5-20 April 2013)	--
28	XXIII Annual Conference of IAAT and National Seminar	IAAT, UGC	PGTD of Botany, RTM Nagpur University, Nagpur 28-30 Dec. 2013	Awarded for best poster presentation
29	Conference on Let us understand Inquiry based learning and constructivism	TFRI	Shri Shivaji College, Akola (20-22/12/2014)	--
30	National conference on biodiversity & conservation of medicinal endemic & endangered plants	UGC	Late K. P. R. Ghoghry Science College, Dhule (21-22/02/2014)	Act as co- Chair person for technical session
31	International conference modern aspects in microbial science	MSI	Shri Shivaji College, Akola (3/1/2015)	--
32	National conference on Aspects and Appraisal in plant Science	BTA, Amravati	Dept. of Bot. Arts, Sci. college, Shirpur Jain (15/03/15)	Attended

**13. Books published as author/ Editor:**

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ ISBN No.	Whether peer reviewed
1.	Innovative research trends in Biological sciences	Editor	ISBN: 978-87-923621-0-6	Peer Reviewed

**14. Full papers in conference Proceedings:**

Sr. No.	Title with page nos.	Details of Conference Publication	ISSN / ISBN No.
1.	A critical evaluation of Ambedkars view on Buddhism	Proceeding on International Interdisciplinary conference "Dr. Bahasaheb Ambedkars Buddhism and its emancipatory potential"	ISBN: 97881-922414-5-6
2.	Salvia plebeian R. Br. A small herb with enormous medicinal potential	Proceeding of National conference on Innovative research trends in Biological Science-2012	ISBN- 978-81-923621-0-6
3.	Physico-chemical studies of Salvia plebeian powder drug	Proceeding of National conference on Innovative research trends in Biological Science-2012	ISBN- 978-81-923621-0-6
4.	Tribal herbal remedies of Snake bite	Proceeding of National conference on Innovative research trends in Biological Science-2012	ISBN- 978-81-923621-0-6

**15. Research project completed and Ongoing:**

Name of PI	Project title	Major/ Minor	Funding agency	Sanction amount/ status
Research Projects Completed				
<b>Dr. S. S. Suradkar</b>	Anatomical studies in some Anacardiaceae II	Minor	UGC	65,000/- [completed]
Dr. S. S. Suradkar	Ethnobotanical survey of Katepurna wild life sanctuary	Minor	UGC	90,000/- [completed]

**16. Teaching experience:**

Course Taught	Name of the University/ College/ Institution	Duration
UG	Late Dr. PR Ghogre Science College, Dhule	11/11/1987 to 27/11/1997
UG	Shri Shivaji College of Arts, Commerce and Science, Akola	28/11/1997 to till date
PG	Shri Shivaji College of Arts, Commerce and Science, Akola	28/11/1997 to till date

**17. Role in College activities:**

- Coordinator for College Examinations (All faculties)
- Member of College Admission committee
- Coordinator of PG in the subject Botany (2000-2014)

**18. Role in University activities**

- Valuation of UG and PG papers in the subject Botany
- Paper setter and moderator for UG and PG in Botany
- Member of Local Inquiry Committee of the University
- Member, syllabus framing committee of SRT, Nanded University.

Date:

Dr. S. S. Suradkar