

## ***Dr. Manisha S. Sutare***

### **Contact Information**

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Sanmitra Colony, Narayan Patil Nagar, Nanded  
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### **Summary of professional work**

- **A dynamic professional with over 9 years' experience in teaching undergraduate course.**
- **From February 2014 to till date working as full time Assistant Professor in Botany at Shri Yashwantrao Patil Science, College, Solankur, Tal. Radhanagari, Dist. Kolhapur**
- **Hold Doctorate degree in Botany from Swami Ramanand Teerth Marathwada University, Nanded and Post Graduate degree from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.**
- **Possess excellent teaching skills and completed professional trainings like refresher and orientation courses. Also organized and coordinated international, national and state level conferences, workshops and hands-on-trainings.**
- **Attended more than 21 international, national and state level conferences, seminars and webinars and presented research papers in referred and UGC-CARE listed research journals.**
- **Published one book from Lap Lambert Publication, Germany and also published book chapters.**
- **Worked as an Associate Editor of Journal Research Frontiers in Sciences ISBN: 978-81-931247-1-0(2016).Bhumi Publishing House, Kolhapur.**
- **Worked as Editor Conservation of Wild Taxa: Present Scenario: ISBN: 978-81-926339-06 Academia.edu (online)(2021).**
- **Published UGC CARE listed WOS Research Journal of Int Conference (2021).**
- **A recognized PhD guide of Shivaji University, Kolhapur.**
- **Working on research projects funded by competent authority.**

## **A. Employment History**

**Assistant Professor, (Dept. of Botany, YPSC, Solankur) (February 2014 to Current)**

### **Duties-**

To teach B.Sc. Fy, Sy and Ty students. Conduct practical. Organizing seminars, poster presentations, oral tests etc. for students. Working on various statutory committees formed by college principal. Worked as senior supervisor for university examinations. Drawn question papers for B.Sc. Fy and Sy courses.

## **B. Educational Qualification and Training**

- (Ph.D.) Doctor of Philosophy from Swami Ramanand Teerth Marathwada University, Nanded (Maharashtra)(2013)
- (M.Sc.) Master of Science from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Maharashtra) (2004)
- (B.Ed.) Bachelor of Education from Swami Ramanand Teerth Marathwada University, Nanded (Maharashtra)(2005)
- B.Sc. in first division with distinction from Swami Ramanand Teerth Marathwada University, Nanded (Maharashtra)(2002)
- A grade Certificate in Information Technology in First Division from Zed-CA Academy, Parbhani (Maharashtra)

### **Important trainings**

- UGC Sponsored Orientation Programme (1/07/2016 to 28/7/2016) Organized by UGC HRDC, SGBA University, Amravati.
- UGC Refresher Course in 'Environmental Studies' (1/06/2018 to 21/06/2018) Organized by UGC HRDC, University of Mumbai.
- UGC Sponsored Refresher Course in 'Biological Science and Technology' (9/9/2019 to 24/09/2019) Organized by UGC HRDC, Dr. BAM University, Aurangabad.
- 'NAAC Assessment and Accreditation' One week Online FDP (21/05/2020 to 26/05/2020) Organized by UGC PARAMARSH, Shri Shivaji College, Parbhani.
- 'ICT in Teaching and Evaluation' Online One Week FDP (13/07/2020 to 18/07/2020) Organized by UGC PARAMARSH, Shri Shivaji College, Parbhani.

- 'Managing Online Classes and Cocreating MOOCS:2.0' Online Two Week FDP (18/05/2020 to 3/06/2020) Organized by PMMMMNMTT-HRD University of Delhi.
- UGC Sponsored Refresher Course Two Week 'Drug Discovery and Formulation Development' (12/10/2020 to 17/10/2020) Organized by UGC HRDC, JNTU Hyderabad.
- 'Research Methodology' One Week Online FDP (13/07/2020 to 17/07/2020) Organized by Balaji Institute of Management Sciences, Warangal, Telangana.
- 'Plant Taxonomy' Online One Week Short-Term Course (3/08/2020 to 8/08/2020) Organized by Nizam College, Osmania University, Hyderabad.
- 'ICT Tools for Effective Teaching Learning' One Week National Online Faculty Development Programme (27/04/2020 to 2/05/2020) Organized by SRTM University, Nanded.
- 'Basics of Organic Farming' One Week Online Certificate Course (17/05/2020 to 23/05/2020) Organized by Dept. of Botany and IQAC, ASP College, Devrukh, Ratnagiri
- 'Soft Skill Programme' One Week Online Certificate Course (7/06/2020 to 15/06/2020) Organized by MKCL, Hingoli.

### C. Publications

Sr. No.	Details	Number
1	Research papers Published in Local Level Journal	01
2	Research papers Published in State Level Journal	-
3	Research papers Published in National Level Journal	01
4	Research papers Published in International Journal	15
5	Publication of Reference Book/ Monograph / proceedings of Conference or Book / Chapters in Book in the subject Concerned	Ref. Book- 01(With ISBN) Conf. Pro.- 01 (With ISBN) Chap.- 05 (With ISBN)

## Publication Details Journals/ Conference Proceeding

Sr. No.	Title of the Paper	Year of Publication, Name of Journal, Volume & Page Nos.	Referred or Non-referred	ISBN/ ISSN No.	Level (Int./ Nat./ State/ Local)	Impact Factor
1	Studies on fungal diseases of <i>Adhatoda zeylanica</i> Medic.	(2010) Int. J. of Pl. Prot., Vol. 3 (1): 132-134.	Refereed	ISSN:0974-2670	International	1.322 (Global) 6.413 (SJIF), 69.68 (Copernicus)
2	Studies on utility of <i>Adhatoda zeylanica</i> Medic.	(2010) Asian J. of Bio-Science., Vol. 4 (2): 304-306.	Refereed	ISSN:0973-4899	International	0.934 (Global) 6.577 (SJIF), 77.47 (Copernicus)
3	In vitro evaluation of bio-control agents against <i>Alternaria alternata</i> causing leaf blight disease of <i>Adhatoda zeylanica</i> Medic.	(2015) International Journal of Pure and Applied Bio-science Vol. 3 (6): 126-129.	Referred	ISSN:2320-7051	International	SJIF 5.035
4	Effect of different pH levels on growth of <i>C. psici</i> causing anthracnose disease,	(2018) Aarhat Multidisciplinary Int. Education Res J. Vol. VII Spl Issue IX pg:67-68	Referred	ISSN 2278-5655	International	5.18

5	Variation in Vasicinone component of <i>Adhatoda Zeylanica</i> Medic due to fungal infection.	(2019) Bioinfolet- A quarterly Journal of Life Sciences. Vol.16 issue 27 Aug (1,2) (UGC CARE listed)	Referred	ISSN:0973-1431	International	2.94
6	'HPTLC' an Important Tool for Quantification of Herbal Product: A Case Study.	(2019) Think India Journal. National Conference ETDAB-2019. ISSN: 0971-1260 Vol-22, Special Issue-31, 53-56.	Referred	ISSN: 0971-1260	International	6.2
7	Pharmacological activities of potent medicinal plant <i>Adhatoda zeylanica</i> medic:	(2020) Int. J. of Life Sciences,	Refereed	ISSN:2320-7817	International	-
8	In vitro growth of <i>Alternaria alternate</i> Fr. Keisler at different temperatures.	(2021) Bioinfolet- A quarterly Journal of Life Sciences. Vol.18:1(B) :196	Refereed	ISSN: 0973-14319	International UGC-CARE-WOS Citation Index Expanded	2.94
9	Identification of phytochemicals of <i>Acorus Calamus</i> L. rhizomes through Gas Chromatography and Mass Spectrometry	(2021) Bioinfolet- A quarterly Journal of Life Sciences.	Refereed	ISSN 0973-1431 Vol.18 (4):505-507.	International UGC-CARE-WOS Citation Index Expanded	2.94
10	Importance of Sustainable Tourism in Biodiversity Conservation	(2021) International Journal of Scientific Research in Science and Technology.	Refereed	ISSN:2395-602X	International	5.3 (SJIF)

	171-175 Vol.09:(5)	UGC Approved Journal No : 64011				
11	Ethno Botanical Uses <i>Of Leea macrophylla Roxb. and Lagerstromia parviflora Roxb.</i>	(2022) Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences DOI: 10.26479/2022.080 3.02	Refereed	E-ISSN: 2454-6348 Vol. 8(3)22- 27.	International	2.553

### Other Publications

12	Study on Alkaloid content in <i>Adhatoda zeylanica</i> in Marathwada region	(2010) Variorium (Online journal). Vol. 1 (2)	Refereed	ISSN: 0976-9714	International	-
13	Studies on fungal diseases severity on leaves of <i>Adhatoda zeylanica</i> Medic.	(2011) Entire Research. Vol. 3 (1): 1-3.	Refereed	ISSN: 0975-5020	National	-
14	Studies on disease severity in leaves of Vasaka, in Marathwada region.	(2013) <i>Bio-Science Discovery Int. J.</i> , Vol. 4 (2): 187-188.	Referred	ISSN: 2229-3469	International	-
15	Studies on deterioration of biochemical contents of <i>Adhatoda zeylanica</i> Medic due to	(2013) Science Research Reporter Int. J., Vol. 3 (1): 41- 43.	Referred	ISSN: 2249-7846	International	-

	fungal contamination.					
16	Investigation on changes in vasicine content of Adulsa due to fungal diseases.	(2013) Proceeding of Nat. Conf. 'Recent Trends in Plant Science for Rural Development' 7-8 Aug 2013 at Mahatma Basweshwar College,Latur. 238-239.	-	-	-	-
17	Need of Conservation of Medicinal Plant Adulsa.	(2013) National conference on Conservation of Medicinal Plants and their utilization, 9-10 Dec 2013 at Adarsh Education Society's Arts, Commerce and Science College,Hingoli : 27-28.	-	ISBN: 978-81-924365-8-6	-	-
18	<i>In vitro</i> growth of <i>Alternaria alternata</i> Fr.Keissler at different temperature conditions.	(2103) National conference on Conservation of Medicinal Plants and their utilization, 9-10 Dec 2013 at Adarsh Education Society's Arts,Commerce and Science College,Hingoli: 34-36.	-	ISBN: 978-81-924365-8-6	-	-
19	Studies on Isolation of fungi from leaves of herbal medicinal plant: Adulsa	(2013) National conference on emerging trends in plant sciences, 29-30 Dec 2013 at B.Raghunath Arts, Commerce and	-	ISBN: 978-81-925649-4-4	-	-

	( <i>Adhatoda zeylanica</i> Medic.).	Science college, Parbhani:189.				
20	Biodiversity of <i>Adhatoda</i> : A major natural resource of medicine.	(2013) National conference on emerging trends in plant sciences, 29-30 Dec 2013 at B.Raghunath Arts,Commerce and Science college,Parbhani:188.	-	ISBN: 978-81-925649-4-4	-	-
21	Use of biopesticide: An advancement to treat plant diseases	(2014) Proceeding of National Conference on Advanced Studies in Life Science and Medicinal Plants, 19-20 Dec 2014 at Nagnath Arts, Commerce and Science College, Aundha (Nag) Dist Hingoli.	-	ISBN: 978-81-909804-9-4	-	-
22	<i>Adhatoda zeylanica</i> : A Natural Resource of medicine and Initiatives for its conservation Initiatives for its conservation	(2015) Proceeding National conference: Biodiversity , Climatic change and Sustainable Development , held at Krantisinh Nana Patil College ,Walwe, 29 and 30 Aug 2015.	-	ISBN: 978-93-5235-969-1	-	-



## Books and Chapters

Sr. No.	Name of Authors	Title of the Book	Title of the Chapter (if contributed only Chapter/s)	Year of Publication	Referred or Non-referred	ISBN/ISSN No.	Level (Int./ Nat./ State/ Local)
1	Book: Dr. Sutare M S	Studies on Biochemical Changes in Leaves of Adulsa	-	2016	Referred	ISBN: 978-3-659-88331-6	International
2	Chapter Dr Sutare M. S.	Emerging Research Trends in Life Sciences	Biopesticidal control of fungi using <i>Datura stramonium</i> leaves extracts	2015	Non-refereed	ISBN: 978-81-931247-0-3, 89-92.	Local
3	Chapter Dr Sutare M. S.	Research Frontiers in Sciences	Medicinal Plants as Natural Wealth of Medicine and Initiatives for its Disease Control	2016	Non-referred	ISBN: 978-81-931247-1-0	Local
4	Chapter Dr Sutare M. S.	Recent Trends in Conservation and Management of Eco Bhumi publishing house Nigve Khalsa Kolhapur MS	<i>Allium cepa</i> an effective remedy to manage leaf spot disease of <i>Adhatoda zeylanica</i> Medic. Pg95-98	2018	Non-refereed	ISBN:978 - 81-931247-7-2	Local
5	Chapter Dr Sutare M. S.	Plants: <i>Measures to improve Growth and Various Uses</i>	<i>Datura stramonium</i> as Biocontrol Agent or	2019	Refereed	ISBN:978 -330-34617-8	International

		Lap-Lambert Academic Publishing, Mauritius	Sustainable Environment				
6	Chapter Dr Sutare M. S.	Applied Research in Botany Vol-1	Use of <i>Polyalthia longifolia</i> as biopesticide: Advancement to treat fungal disease of some medicinal plants.	2021	Non-refereed	ISBN-978-93-90651-59-7	Local

#### D. State and National Level Conference/Seminars/Workshops Organized

Sr. No.	Title of State Level Conferences / Seminars /Workshops	Conferences / Seminars /Workshops	Month and Year
1	Medicinal Plant Exhibition (Organizer)	Workshop (Hands-on Training)	March 2019
2	Career opportunities in Botany (Organizer)	Seminar (Webinar)	October 2021
3	Mushroom Cultivation and Post-Harvest Processing (Convener)	Workshop (Hands-on Training)	November 2022
4	Material and Environmental Science (Organizing Committee Member)	Conference	February 2017
5	Recent Trends in Chemical Sci. and Inter. Application (Organizing Committee Member)	Conference	January 2018
7	Horticulture as an Agri-business (Co-Convener)	National Workshop (Hands-on Training)	December 2019

## International Level Conference/Seminars/Workshops Organized

Sr. No.	Title of International Level Conferences / Seminars /Workshops	Conferences / Seminars /Workshops	Month and Year
1	International e-Conference on Conservation of Wild Taxa- Present Scenario(Co-Convener)	Conference	February 2021
2	International webinar on Immunity Boosting Herbal Medicines (Convener)	Seminar (Webinar)	July 2021

## E. State, Nat. & Int. Level Conference/Seminars/Workshops Attended

Sr. No.	Details	Number
1	State Level Conferences / Seminars / Workshops Attended	07
2	National Level Conferences / Seminars / Workshops Attended	21
3	International Level Conferences / Seminars / Workshops Attended	05

## Details of State Level Conference/Seminars/Workshops Attended

Sr. No.	Title of the event	Conferences / Seminars / Workshops	Venue	Date from - to	Duration No. of day / weeks	Mode Online / Offline
1	Conservation of Endangered Plants and Animals	Workshop	Shri YPSC, Solankur	10/10/2014	1	Offline
2	Global Warming	Workshop	YPSC, Solankur	1/10/2016	1	Offline
3	Biofertilizers and Modern Agricultural Trends	Workshop	YPSC, Solankur	4/10/2017	1	Offline
4	Techniques for Extraction and Quantificatio	Workshop	ITC, RUSA Centre Shivaji University, Kolhapur	22/06/2019	1	Offline

	n of Plant Metabolites					
5	HPTLC: Practice, Application and Regulatory Compliance	Workshop	Anchrom Enterprises Mumbai and Agharkar Research Institute Pune	23/06/2020	1	Online
6	Green and Energy Audit	Workshop	Shri Shivaji College, Parbhani	12/12/2020	1	Online
7	Immunity Booster 'HERBS' to combat Covid-19	Webinar	Grami ACS College, Mukhed	30/04/2021	1	Online

### Details of National Level Conference/Seminars/Workshops Attended

Sr. No.	Title of the event	Conferences / Seminars / Workshops	Venue	Date from - to	Duration No. of day / weeks	Mode Online / Offline
1	Current status of Women Security and Empowerment in India	Seminar	Devchand College, Nipani	20/09/2014	1	Offline
2	Recent Trends in Biophysics	Seminar	Devchand College, Nipani	19-20/09/2014	2	Offline
3	Conservation of Natural Resources and Biodiversity for Sustainable Development	Conference	Nya. TAASP Science College, Devrukh, Ratnagiri	04-06/12/2014	3	Offline (Oral presentation)
4	Biodiversity and Climate Change	Seminar	Shivaji University, Kolhapur	31/01/2015	1	Offline

5	Advanced Studies in Life Sciences and Medicinal Plants	Conference	Nagnath ASC College, Hingoli	19-20/12/2014	2	Offline
6	Biodiversity, Climatic Change and Sustainable Development	Conference	Krantisinh Nana Patil College, Walve	29-30/08/2015	2	Offline
7	Recent Advances in Integrated Pest Management	Conference	AGPM, Shivaji University, Kolhapur	1-2/03/2016	2	Offline (Oral Presentation)
8	Innovative Research in Physical, Chemical and Life Sciences	Conference	MH Shinde, College, Tisangi, Kolhapur	24/02/2018	1	Offline
9	Sustainable Agriculture	Conference	Devchand College, Nipani	12/02/2019	1	Offline (Poster Presentation)
10	Emerging Trans-Disciplinary Approaches in Biosciences	Conference	Devgiri College, Aurangabad	23-24/12/2019	2	Offline
11	Techniques of Acquiring API Score and Submitting PBAS for University and College Teachers	Webinar	Lokmanya Mahavidyalaya, Warora	24/06/2020	1	Online
12	Recent Aspects in Biosciences	Conference	Rashtramata Indira Gandhi College, Jalna	29/06/2020	1	Online
13	Marine Biotechnology: A Sustainable source for	Webinar	The New College, Kolhapur	07/08/2020	1	Online

	Future of Mankind					
14	National Education Policy-2020	Webinar	Shivaji University, Kolhapur	23/08/2020	1	Online
15	Research in Higher Education Institutions	Webinar	Balbhim ASC College, Beed	28/08/2020	1	Online
16	IPs-IPRs and Patent Filing	Seminar	Vasant Dada Patil ASC College, Beed	26/03/2021	1	Online
17	Recent Trends on Climate Change and Its Impacts on Mankind and its Biosphere	Webinar	Govt. General Degree College, Chapra, West Bengal	05/06/2021	1	Online
18	Chromatography and Spectroscopy	Workshop	Devchand College, Nipani	15/06/2021	1	Online
19	Importance of Yoga in Present Scenario	Webinar	Shri YPSC, Solankur	21/06/2021	1	Online
20	Initiatives to Prevent Diseases	Webinar	RG Shinde Mahavidyalaya, Osmanabad	28/09/2021	1	Online
21	Covid Pandemic: Impact on Sustainability of Agriculture and Livestock and Biodiversity	Conference	Shri Vijaysinh Yadav College, Kolhapur	25-26/03/2022	2	Offline (Oral presentation)

## Details of International Level Conference/Seminars/Workshops Attended

Sr. No	Title of the event	Conferences/ Seminars / Workshops	Venue	Date from - to	Duration No. of day / weeks	Mode Online/ Offline
1	Emerging Trends in Basic and Applied Sciences	Conference	KHASC College, Gargoti	10/03/2015	1	Offline
2	Challenges and Opportunities before 21 <sup>st</sup> Century	Conference	Rajarshi Chhatrapati Shahu College, Kolhapur	6-7/02/2016	2	Offline
3	Environment, Development and Sustainability	Conference	Nya. TASP College, Devrukh, Ratnagiri	15/02/2018	1	Offline
4	Biodiversity Conservation and Tourism	Conference	S H Kelkar, College, Sindhudurg	17/05/2020	1	Online (Poster presentation)
5	Alternative Assessment and Evaluation in Teacher Education	Webinar (PMMMNMTT)	Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya Wardha	15-16/06/2020	2	Online

## E. Personal information

**Age/Date of Birth** : 1<sup>st</sup> June 1982

**Marital status** : Married, One daughter

**Language/s** : Marathi, Hindi & English

- Follow work ethics, ability to set goals, passionate for the profession, effective classroom management skills and strong communication skill
- Good exposure to research and academic atmosphere



**Dr. Manisha S. Sutare**

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