



**Name: Prof. Dr. N. B. Mane**

M. Sc. B. Ed. Ph. D.

Designation: Professor

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### Qualification

Sr. No.	Year	Degree	Institute	Subject
1.	1981	S.S.C	Trimbakrao Kale Vidyalaya, Malawadi Tal Man DistSatara	Mar, Hin, Science, Social Science
2.	1983	H.S.C.	Mahatma Gandhi Vidyalaya, Dahiwadi Tal Man DistSatara	Biology, Chemistry, Geography
3.	1988	B.Sc.	Dahiwadi College, Dahiwadi	Botany
4.	1990	M.Sc.	Shivaji University, Kolhapur	Botany
5.	2004	MS- CIT	M.K.C.L Mumbai	Computer Training
6.	2019	Ph.D.	Shivaji University, Kolhapur	Botany

### Experience

Sr. No.	Year		Designation	Organization
1.	01.10.1990	31.07.1992	Lecturer	MahilaMahavidyalaya, <b>Satara</b>
2.	01.08.1992	10.9.1992	Lecturer	Balwant College, Vita Dist- Sangali
3.	11.9.1992	24.01.1993	Lecturer	A. S. C. College, <b>Lonand</b>
4.	25.01.1993	31.08.1993	Lecturer	Arts & Science College, <b>Savalaj</b>
5.	01.9.1993	05.07.1994	Lecturer	A. S. C. College, <b>Panvel</b>
6.	06.07.1994	31.8.1994	Lecturer	Veer Vajekar A.S. C College, Phunde

7.	01.09.1994	05.06.1995	Lecturer	MahilaMahavidyalaya, <b>Ahmednagar</b>
8.	06.06.1995	31.08.1995	Lecturer	Dada PatilMahavidyalaya, <b>Karjat</b>
9.	01.09.1995	29.02.1996	Lecturer	A.C.S. College, <b>Panvel</b>
10.	01.03.1996	30.6.1998	Lecturer	Veer Vajekar A.S. C College, Phunde
11.	01.07.1998	31.5.2009	Ass. Profe	A. S. C.College, <b>Lonand</b>
12.	01.06.2009	Continue..	Professr	Y.C.I.S.Satara

### Awards and Recognitions

Sr. No.	Year	Level	Details of Award
1.	FSESc	National	Society of Environment Sciences-
2.	Best Programme officer (NSS) Award (2016-17) Second Rank	University	Shivaji University, Kolhapur- Sanmanchin
3.	Best Programme officer (NSS) Award (2017-18) First rank	University	Shivaji University, Kolhapur- Sanmanchin
4.	Prin N. R.ManeGuniRayatSevak Award ( Rs.11,000 with Certificate date 4.9.2019	RayatShikshan Sanstha, Satara	Rayat ShikshanSanstha, Satara- Sanmanchin
5.	ANIS KaryagauravPuraskar, Aurangabad –	2006	Sanmanchin
6.	Dalit Mitra Award from Aurangabad	2006	Sanmanchin
7.	AnnabhauSathe Best Teacher Award	2007	Sanmanchin
8.	Ganraya Award from SataraZilha Police Satara	2007	
9.	Dr. BabasahebAmbedkar National Teaacher Award	JagtikAmbedkarwadiSahityaMahamandal Nagpur 2022	Sanmanchin

### Research papers and Books Published

Sr. No.	Title
1.	Priliminary phytochemical screening of some compounds from leaf and stem of Putranjivaroxburghi Wall.
2.	Occurance and enumeration of ArbuscularMycorrhizal Fungi in Glycine max (L). Merr.
3.	Phytochemical analysis and study of functional groups by FTIR analysis of Withaniasomnifera L. Dunal
4.	Effect of inoculation of ArbuscularMycorrhizal Fungi on 'P' Uptake and N content Activity in Tephrosiapurpurea (L) Pers
5.	Effect of ArbuscularMycorrhizal Fungi on the Growth of Tephrosiapurpurea Pers. In drought prone area of Satara District of Maharashtra , India
6.	Occurance of ArbuscularMycorrhizal fungi and qualitative analysis of Crozophoraplicata (Vahl)
7.	Estimation of Phytoconstituents, Soil characterization and Isolation of ArbuscularMycorrhizal fungi from Curcuma longa L.
8.	Assesement of ArbuscularMycorrhizal Fungi and soil characterization of Carallumafimbriata Wall.
9.	Global change on Sustainable Development of Agriculture in India
10.	Indigenous AM fungi of Khandala area of Satara district (M.S)
11.	Analysis of Mycorrhizal potential in rhizosphere of Withaniasomnifera L. Dunal from drought prone area of Satara district (M.S.) India.
12.	Phytochemical screening, functional groups analysis by FTIR method in medicinal weed plants in arid region of Satara District (M.S.) Bionano Frontier
13.	Studies on AM fungi in Withaniasomnifera (L). Dunal
14.	Impact of AMF inoculant on growth of Maize Seedling.

### Major and Minor Research Projects

Sr. No.	Year	Funding Agency	Type	Title of the Project
1	2010-2015	UGC	MRP	“Studies on Microbial Biodiversity in Soil from Khandala area in Satara District for Sustainable Agriculture”.
2	2022	RUSA	In House	Study of effect of salt stress on Kodo millet

### Patent and Copyright

Sr. No.	Application Number	Date of Publication	Date of Grant	Title of Invention
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### Citation & H-Index

Sr. No.	Citation	H-Index	i-10 Index
1	1	1	0

### Academic and Professional Contribution

Sr. No.	Work/Activity/Designation	Organization /Institute
1.	Board of Studies in Botany- Chairman	YashvantraoChavan Institute of Science, Satara (Duration from 18.12.2021-Feb.2023)
2.	Incharge, Director, National Service Scheme, Karmaveer Bhaurao Patil University, Satara	From 20.10.2022
3.	Programme officer, National Service Scheme	From 2009

**. Academic Staff College Orientation / Refresher Course/ ISTE - AICTE Sponsored STTP/SBP attended .**

<b>Sr. No</b>	<b>Name of the Course</b>	<b>Institute/ University</b>	<b>Period From</b>	<b>To</b>	<b>Subject To</b>	<b>Grade</b>
1	Orientation Programme	University of Poona	15.06.1995	12.7.1995	Botany	“B”
2	<b>Refresher –I</b>	Shivaji University, Kolhapur	01.03.1999	22.03.1999	Botany	-
3	<b>Refresher –II</b>	B.A.M.U. A. Bad	05.06.2002	26.06.2002	Environmental Science.	“A”
4	<b>Refresher –III</b>	B.A.M.U. A. Bad	1.8.2003	22.8.2003	Environmental Science.	“A”
5	Orientation Course	Tata Institute of Social Sciences, Deonar Mumbai	22-1-2002	31.1.2002	NSS	
6	Refresher Course	Bahai Academy Panchagani	25-9-2006	29.9.2006	Fostering Personal Development and Social Progress	

Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation.

Number of activities: 06

1. Chairman, Board of Studies Department of Botany YCIS, Satara
2. BoS Member - Botany (YCIS, Satara)
3. Paper Setting (B.Sc. & M.Sc.)
4. Paper Evaluation (B.Sc. & M.Sc.)

## 5. Examiner and Moderator for UG and PG Programs

### Any Other

<ul style="list-style-type: none"><li>• Recognition as a Post graduate teacher/P.G. Recognition :BOTANY</li></ul>
<ul style="list-style-type: none"><li>• Shivaji Uni. Kolhapur (Letter No. SU /BUTR/Recog/89 No.)</li></ul>
<ul style="list-style-type: none"><li>• <b>Fellowships:</b></li></ul>
<ul style="list-style-type: none"><li>• F. S. E. Sc. from Society of Environment Sciences. Dumka India. Fellow. No. 348/12. 22.3.2012.</li></ul>
<ul style="list-style-type: none"><li>• Direct Fellowship award for Ph.D. Research work (FDP) (UGC) 2013-2015.</li></ul>
<ul style="list-style-type: none"><li>• <b>Memberships:</b></li></ul>
<ul style="list-style-type: none"><li>• Member, Board of Editors, Flora and Fauna (An International Research of Biological Sciences. NAAS rating:2.02) 2014, Vol.20 No.2 (special Issue)</li></ul>
<ul style="list-style-type: none"><li>• Life member of Advances in Plant Science (ISSN 0970-3586)</li></ul>
<ul style="list-style-type: none"><li>• Life member of International journal of plant sciences</li></ul>
<ul style="list-style-type: none"><li>• Life member of Indian Science Congress Association Kolkatta 700017, from 19.12.2012. Member no L 21460.</li></ul>
<ul style="list-style-type: none"><li>• Ganraya Award from Satara Zilha Police</li></ul>
<ul style="list-style-type: none"><li>• Donation from Vinayak Chaphalkar Trust Pune to Lonanad College Amount 2.51,000/- through Cheque Under NSS Special Camp Taradgaon (Phaltan) Satara . 6.5.2005.</li></ul>
<ul style="list-style-type: none"><li>• Donation to Chh. Shahu Boarding Br.no 1 Rayat Shikshan Sanstha, Satara Amount 5,500 /- 25.5.2019 Regis no 1935/8039.</li></ul>
<ul style="list-style-type: none"><li>• Donation to Jalsandharan samiti Andhali Tal Man Dist-Satara 50000/- Date 8.4.2018</li></ul>

**Workshop/ Seminar /Conference attended:**

<b>Sr.No.</b>	<b>Name of Workshop</b>	<b>Name of sponsoring agency</b>	<b>Place &amp; Date</b>	<b>Duration (days)</b>
1.	National Conference	UGC&	Y.C.I.S.Satara	23-24 April 2010 (2)
2.	State Level Conference	UGC	RKM. Mah.A.nagar	19-20.3.2010
3.	State Level seminar	UGC	KBP. Pandarpur	21-22.12.2011
4.	National Seminar	UGC	MBSK Mah. Sangali	3-4.10.2013
5.	National Seminar	UGC	CBK Akkalkot	18-19.12.2013
6.	National Seminar	UGC	RKM Mah.A.Nagar	17-19.7.2013
7.	National Seminar	UGC	SPMah. Lonand	23-24.10.2013
8.	National Seminar	UGC	DCD Dahiwadi	18-19.10.2013
9.	National Seminar	UGC	Y.C.I.S.Satara	18-19-1. 2013
10.	National Seminar	UGC	Y.C.I.S.Satara	2-4 .3. 2013
11.	National Seminar	UGC	Y.C.I.S.Satara	20.4.2013
12.	One day teachers' workshop on revised syllabus of Botany (B.Sc.II) (W)	Shivaji Uni. Kolhapur	Dahiwadi College, Dahiwadi	31.07.2014 (1)
13.	National Conference	UGC	Dahiwadi College, Dahiwadi	12-13. 7.2014
14.	National Conference	UGC	C.T.Bora College Shirur Pune	23-24 .7.2014
15.	One day Seminar on Plant diversity Conservation (S)	Shivaji Uni. Kolhapur	Dept of Botany S.U.kolhapur	25.6.2013 (1)
16.	One day International level Conference	Y.C.I.S.Satara RayatVidnyan,	Y. C. I. S. Satara	30.5.2013 (1)

		Parishad, Terre Policy Centre,Pune Princeton Uni. USA		
17.	National Seminar	UGC	Dahiwadi College, Dahiwadi	13-14.12.2013
18.	International level Conference	Y.C.I.S.Satara and Shivaji Uni. Kolhapur	Y. C. I. S. Satara	10.12.2014
19.	National Seminar	UGC	Art, Commerce College, Pusegaon	22-23.1.2014
20.	International level Conference	Indian Botanical Society ShivajiUni.Kolhapur	Dept of Botany S.U.kolhapur	10-12.2010 (1)
21.	University level Awareness Prog.	Dept of Botany S.U.kolhapur	Dept of Botany S.U.kolhapur	23.8.2011(1)
22.	National Conference	UGC	Dept of Zoology Dada PatilMah. Karjart A. Nagar.	18-19 Aug. 2015
23.	National Symposium (West Zone)		SRT Uni. Nanded, VNMK Vidyapeeth, Parbhani	24-25.1.2015
24.	National Conference	National Conference	Dept of Botany, Zoology, Dahiwadi College, dahiwadi	26.3.2015
25.	NSS Universal Finance Distribution Programme	State Level	SavitribaiPhule Pune University	22.2.2018



Sr. No	Name of the workshop	Name of the sponsoring agency	
1	Syllabus framing of Certificate Course in Biotechnology	Shivaji Uni. Kolhapur	Dahiwadi College, Dahiwadi 23.03.2012
2	One day teachers' workshop on revised syllabus of Botany (B.Sc.III)	Shivaji Uni. Kolhapur	Dahiwadi College, Dahiwadi 27.07.2012
3	Workshop for Botany teachers on revised syllabus B.Sc. III	Shivaji Uni. Kolhapur	L.B.S. College, Satara 7.08.2012
4	Revised syllabus in Botany (B.Sc.III)	Shivaji Uni. Kolhapur	Y.C.I.Science Satara 9.08.2012
5	One day teachers' workshop on paper setting & evaluation	Shivaji Uni. Kolhapur	Dahiwadi College, Dahiwadi 14.08.2012

#### 16. Participation in corporate life/extension work/community services:

Sr.No.	Name of Workshop	Name of sponsoring agency	Place & Date	Duration (days)
1.	Consumer Protection and Consumer Welfare	IIPANew Delhi, MGK Mah. Sangali,	Sangali 11.3.2006	
2.	Education Consin Universal Human V alues	Tata Inst. Of Social Sciences. Mumbai	Bahai Academy Panchgani NSS Refresher Course	25-29.9. 2006
3.	YashvantraoChavan Academy of Development Administration	Yashada Pune	Yashada Pune	25-27.7.2005

4.	Active Participation in National Pre-Republic Day Parade State level Selection Camp, Kolhapur. (Maharashtra) Member Management Committee	State NSS officer Department of Higher and Technical Education, Government of Maharashtra.	Shivaji University, Kolhapur	28-30 Sep. 2022
5.	Active Participation in District Disabled Boys, Girls Sports Competition	Zilha Parishad Satara, Social Justice Department and Grantable non grantables Schools satara – Member of Organization	Sainik School Satara	2022-23
6.	Attendance to Diwyang Camp (Disablility )	Annasaheb Kalyani Vidyalaya, Satara		15.12.2021
7.	Participation in 3 <sup>rd</sup> International Multidisciplinary Conference – Oral Presentation on Assesement of Arbuscular Mycorrhizal Fungi and soil characterization of Caralluma fimbriata wall			23-24.12.2021
8.	Participation in International E-Conference on “Current Approaches in Life Sciences for Sustainable Development” (ICCALSSD-2021)”			19th– 20thMarch 2021
9.	Active Participation in State level Workshop NSS	National Service Scheme, Heigher and Technical education Govt of Maharashtra at		23-24.2.2019

		BalewadiDist Pune		
10.	Active Participation in Yuva Mahiti Dut	Unicef Government of Maharashtra, Arts Mahavidyalaya, Satara		29.10.2018
11.	Team Manager Vriksha Dindi	Lonand to Barad		2-7.2019

Active participation in defined responsibilities by authorities of college and Institute in relation to college development programmes. Different positions are held in academic and administrative committees.

Sr.no	Position held	Place
1.	District Co-ordinator (Satara) NSS. S.U.Kolhapur	Yashvantrao Chavan Institute of Science, Satara
2.	Chairman , National Service, Scheme	Sharadchandra Pawar Mahavidyalaya, Lonand
3.	Chairman , National Service, Scheme	Yashvantrao Chavan Institute of Science, Satara
4.	Chairman,Lead College Activity	Sharadchandra Pawar Mahavidyalaya, Lonand
5.	Chairman,Lead College Activity	Department of Botany , Yashvantrao Chavan Institute of Science, Satara
6.	Chairman, Nature Club	Sharadchandra Pawar Mahavidyalaya, Lonand
7.	Co-ordinator , Environmental course of	University of Pune (College level)
8.	Chairman, Criteria of NAAC of reaccreditation of College.	S.P.College Lonand and YCIS, Satara
9.	Tour Incharge.	Department of Botany YCIS, Satara
10.	Chairman, Botanical Garden	SP College Lonand , YCIS Satara
11.	Member, Nature Club. College	YCIS Satara
12.	Member ANIS. Satara	YCIS Satara
13.	Member VivekVahin	S. P. College, Lonand
14.	Member, advisory Committee NSS .S. U.	S. U. Kolhapur

	Kolhapur	
15.	Member, Ganpati Dan Nirmalya Dan	S. P. College, Lonand
16.	Member, TantamuktiSamiti	Grampanchayat, Lonand
17.	Member VrikshyaDindiAlandi to Pandarpur.	Government of Maharashtra and Pune University.Pune
18.	Member, Rotary Club Lonand	Lonand
19.	Member, Local Advisory Committee	Branch. Lonand RayatCo.of.Bank. Ltd. Satara
20	Chairman, Yuva Sansad Satara	YCIS Satara

Organization of Blood Donation Camp on the occasion of Hon Sharadchandraji Pawar Saheb President, Rayat Shikshan Sanstha, Satara

### **Blood Donation**

<b>Sr.no</b>	<b>Year</b>	<b>Agency</b>	<b>Collection of Bottles</b>
1.	7.10.2008	Akshay Blood Bank Satara	09
2.	9.12.2016	Akshay Blood Bank Satara	55
3.	12.12.2018	Akshay Blood Bank Satara	95
4.	11.12.2019	Akshay Blood Bank Satara	143
5.	18.12.2020	Akshay Blood Bank Satara	85
6.	2021	Akshay Blood Bank Satara	45 (Corona Period)
7.	12.12.2022	Akshay Blood Bank Satara	109
8.		<b>Total</b>	<b>541 Bags</b>

### Organization of National Service Scheme special Camp

Sr.no	Adopted Village	Duration
1.	Ahire Tal Khandala Dist Satara	20.12.2000-29.12.2000
2.	Zanzane Saswad Tal Phaltan Dist Satara	20.12..2004-29.12.2004
3.	Alandi – Pandarpur Vriksha Dindi – Lonand`	10.6.2004-29.6.2004
4.	Shindemal Tal Taradgaon Dist Satara	
5.	Taradgaontal Phaltan Dist Satara	28.12.2002-6.1.2003
6.	Shedagewadi Tal Khandala Dist Satara	22.12.2006-31.12.2006
7.	Tonadal Tal Khandala Dist Satara	20.12.2005-29.12.2005
8.	Yuva Swachhata Dut Training Programme - Lonand	23.2.2006-24.2.2006
9.	Alandi – Pandharour Vriksha Dindi	17.6.2006-8.7.2006
10.	Shendre Tal Satara Dist Satara	28.12.2010-3.1.2011
11.	Asangaon Tal Satara Dist Satara	1.12.2009-7.12.2009
12.	Mangalapur Tal Koregaon Dist Satara	23.12.2011-29.12.2011
13.	Sonawadi Tal Satara Dist Satara	3.1.2017-9.1.2017
14.	Malgaon Tal satara Dist Satara	20.12.2018-26.12.2018
15.	Malgaon Tal Satara Dist Satara	20.12.2019-26.12.2019
16.	Yuva Sansad – Satara Shivaji University, Kolhapur Yuva and Khel Mantralaya, Government of India	24.1.2019
17.	Khed Nandgiri Tal Koregaon Dist Satara	20.12.2017 -26.12.2017
18.	Vriksha Dindi Rui Tal Koregaon Dist Satara	1.7.2018
19.	Tahsil Level Yuva Sansad Satara	9.1.2020
20.	Covid Warriars	30.6.2021
21.	Khed Nandgiri Tal Koregaon Dist Satara	29.12.2022-5.1.2023

**Prof. (Dr). Nandkumar Mane**