

CURRICULUM VITAE



Dr. Tushar B. Wankhede

M.Sc., PhD, SET, GATE

Associate Professor

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Motto - "Education is a kindling of a flame, not filling of an empty vessels"

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|----------------------------------|---------------|---|
| 1. Name | : | Tushar Bhimrao Wankhede |
| 2. Father's Name | : | Bhimrao Shravan Wankhede |
| 3. Name of the Department | : | Department of Botany,
Shri Shivaji Science College,
Amravati |
| 4. Current Designation | : | Associate Professor |
| 5. Date of Birth | : | 07th October 1973 |
| 6. Sex | : | Male |
| 7. Marital status | : | Married |
| 8. Nationality | : | Indian |
| 9. Address | | |
| | Office | : Department of Botany,
Shri Shivaji Science College, Road,
Amravati-444603 (Maharashtra)
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Narayan Nagar, Kathora Road,
Amravati- 444604 (Maharashtra) |

10. Academic Qualifications (Matric onwards):

Exam.	Name of the Board/University	Year of Passing	Division/ Grade	Subject/s
S.S.C	Nagpur Board, Nagpur	1989	I	Languages, Science, Maths, Social Sci.
H.S.C	Nagpur Board, Nagpur	1991	II	Biology, Chemistry, Physics, Psycho, Eng
B. Sc (Biology)	Amravati University, Amravati	1994	II	Botany, Zoology, Chemistry
M.Sc. (Botany)	Amravati University Amravati	1996	I	MERIT
B.Ed.	Nagpur University, Nagpur	1998	I	MERIT
GATE	IIT, Kanpur, Kanpur	2001	Pass	Life Sciences
SET/NET	UGC Pune University	2002	Pass	Life Sciences
Ph. D	Amravati University, Amravati	2015	-	Botany
MSCIT	Govt. of Maharashtra	1997	72%	Computer Course

11. Job Profile

Name of the College	Post held	Name of the Employer	Duration of work	Cadre wise experience in Years
1. Vidhnyan Mahavidyalay, Malkapur, Dist. Buldana	Lecturer in Botany	Principal, Vidhnyan Mahavidyalay, Malkapur,	16 February 1999 to 18 July 2003	4 Years 5 Months
2. Shri Shivaji Science College, Amravati	Associate Professor in Botany	Principal, Shri Shivaji Science College, Amravati	19 July 2003 To till today	14 Years 6 Months Total 19 Years

12. Period of Teaching Experience

P.G. Classes (in years) : 13

U.G. Classes (in years) : 19

Fields of Specialization under the Subject/Discipline

(a) Teaching: Plant Physiology, Cryptogamic Botany, Biotechnology.

(b) Research: Lower plants, phyto-chemistry, microbial activity

13. Awards

1. Merit in M.Sc. (Botany) year 1996 from Sant Gadge Baba Amravati University, Amravati

2. Merit in B.Ed. year 1998 from RSTM Nagpur University, Nagpur

3. Best Poster Presentation Award in National Seminar on “Emerging Trends in Biodiversity & Environment” at Institute of Science, Aurangabad 26 February 2010.

4. Best Oral Paper Presentation Award at National Conference of Mycological Society of India organized by Banaras Hindu University, Varanasi, U.P. on 16-18 February 2016.

5. UGC Teacher Fellowship under Faculty Development Program for Ph.D.

14. Research and PhD Info

❖ **Title of Ph. D. Thesis:** Investigations on Eco-environmental status of Bryophytes in Melghat region with reference to soil micro-floral association.

❖ **Name of Ph. D. Guide**

Dr. Surendra Manik

(Former Scientist, Birbal Sahani Paleobotanical Institute, Lucknow)

Professor & Head,

Department of Botany,

Sant Gadge Baba Amravati University, Amravati.

❖ **Place of Ph. D. research work:** Department of Botany,

Sant Gadge Baba Amravati University, Amravati.

❖ **Research Area :** Lower plants, Soil fungi, Phytochemistry and physiology, Microbiology.

❖ **Research experience : 15 Years**

❖ **Availed UGC Teacher fellowship** under XI th plan for faculty development Program 2010-13.

❖ **Research Projects Completed:**

S. N.	Title of the project	Name of the agencies	Amount	Duration	Letter No.
1.	Diversity of AMF Fungi in and around Lonar Crater As Co investigator	UGC	60,000	2Yrs	47/43/05(WRO) 10-1-05

15. Papers presented in Conferences, Seminars, Workshops, Symposia

Sr. No.	Title of the Paper presented	Title of Conference / Seminar	Organized by	Whether international / national / state / regional / college or university level
1.	Study of certain medicinal plants from Dyanganga forest of Buldana district	National conference n Recent Advances in Botany	J.M. Patel College, Bhandara. 28-29 January 2003	National Level
2.	Mycorrhizal status in & around world famous natural salt lake of Lonar, Wankhede T.B.* and Deotare P.W.	National conference on “Modern Trends in Plant Sciences”.	Dept. of Botany. Dr. B.A. Ambedkar Marathwada University, Aurangabad. 6-7 October 2007	National Level
3.	Electrophoretic analysis of total protein profiles of <i>Dioscorea pentaphylla</i> from Melghat region (Jadhao K.D. & Wankhede T.B*.)	National conference on “Climate Change and its Consequences”.	Bhartiya Mahaidyalaya, Amravati 12 & 13 January 2010	National Level
4.	Electrophoretic analysis of total protein profiles of <i>Dioscorea bubifera</i> from Melghat region (Jadhao K.D. & Wankhede T.B*.)	National conference on “ Recent Trends in Plant Sciences for Rural Development	Nagnath Arts, Co & Science College, Aundha Nagnath. 20 & 21 February 2010	National Level
5.	Soil Diversity of Bryophytes from Melghat region in Amravati district. (Wankhede T.B*. & Manik S.R.)	National Seminar on “Emerging Trends in Biodiversity & Environment”	Institute of Science, Aurangabad 26 February 2010	National Level Awarded Best Poster Prize.
6.	Evaluation of antioxidants in some medicinal plants species. (Wankhede T.B*. & Manik S.R.)	XI International conference of Organization of Plant Biosystematics.	Department of Botany, Dr. Babasaheb Ambedkar M. University, Aurangabad. 02-04 September	International Level

			2010	
7.	Ecological Influences on Bryophytic Diversity of Melghat Forest, Maharashtra (Wankhede T.B*. & Manik S.R.)	XXXIII Conference of IBS and International Symposium on the New Horizons of Botany.	Shivaji University Kolhapur 10-12 November 2010	International Level
8.	Diversity of soil microfloral association with Bryophytes of Melghat Forest, Maharashtra (Wankhede T.B*. & Manik S.R.)	International Conference on Microorganisms in Environmental Management and Biotechnology..	Department of Biotechnology & Bioinformatics Centre. Barakatulla University, Bhopal, Madya Pradesh, India 01-03 July 2011	International Level
9.	<i>In Vitro</i> Screening of Selected Bryophyte Species of Melghat Forest For Antibacterial Activity (Wankhede T.B*. & Manik S.R.)	52 nd Annual Conference of AMI & International Conference on Microbial Biotechnology for Sustainable Development.	Department of Microbiology, Panjab University, Chandigarh. 3-6 November 2011	International Level
10.	Antifungal Activity of Liverworts from the Melghat Forest (Wankhede T.B*. & Manik S.R.)	National Conference on Mycodiversity with its Sustainable Exploration and Biotechnological applications & 38 th Annual Meeting of Mycological Society of India.	Department of Botany, Shri Shivaji Science College, Amravati Maharashtra, India 6-7 February, 2012	National Level
11.	Assessment of antioxidants in some medicinal plants of Melghat forest. Manik S.R.,Tayde S.N. and Wankhede T.B.*	XXXIV All India Botanical Conference of Indian Botanical Society.	Department of Botany, University of Lucknow, Lucknow 10-12 October 2011	National Level
12.	<i>In Vitro</i> Antibacterial Activity Of <i>Rauwolfia Canesence</i> L. Wankhede T.B., Manik S.R. & Jadhao K.D.	International Symposium and XXII Annual Conference of Indian Association for Angiosperm Taxonomy	Department of Botany, Sant Gadge Baba Amravati University,Amravati, 28-30 October 2012	International Level

13.	An assessment of antibacterial activity of extracts from some Bryophytes Wankhede T.B., and Manik S.R.	53 rd AMI Meeting & International Conference On Microbial World : Recent Innovation And Future World	Department of Biotechnology, KIIT University, Bhubaneswar 22-25 November 2012	International Level
14.	Fungal diversity in the soil sample of the bryophyte <i>plagiochasma appendiculatum</i> Lehm. Et Lind. Wankhede T.B. and ¹ Manik S.R	Current perspectives of fungi in Health care and Environment, 39 th annual meeting of Mycological Society of India	13 th and 14 th of March, 2013 at Bangalore University, Bangalore	National Level
15.	Chemical Composition of the Liverwort <i>Plagiochasma appendiculatum</i> Lehm. et Lindenb. (*Wankhede T.B. & Manik S.R.)	Current Advances in Biotechnology and Annual National Meeting of Society for Biotechnologists (India)	Department of Biotechnology, S.G.B. Amravati University, Amravati. (M.S.) India 26-27 November, 2013	National Level
16.	GC-MS Analysis of the Liverwort <i>Reboulia hemisphaerica</i> (L) Radii (*Wankhede T.B. & Manik S.R.)	XXIII National Conference of IAAT and Seminar on "Recent Advances in Plant Taxonomy Research"	Department of Botany, P.G.T.D. R.S.T.M. Nagpur University, Nagpur (M.S.) 27-29 December, 2013	National Level
17.	Chemical characterization of the moss	Agriculture for Sustainable development	College of Agri. Biotechnology, Amravati 20-12, June 2014	National Level
18.	Mycorrhizal Association Amongst Bryophytes From Melghat Tiger Reserve, Maharashtra Wankhede T.B. and Manik S.R. ¹	National Conference on Emerging trends in Fungal Biology and Plant protection. ETFPP-2016. 16-18 February 2016	Centre for Advanced study in Botany, Banaras Hindu University, Varanasi -221005 Uttar Pradesh	National Level
19.	Antimicrobial prospective of the liverwort <i>Plagiochasma appendiculatum</i> Lehm et. Lindenb. Wankhede T.B. and *Manik S.R.	UGC sponsored National Conference on Recent trends conservation of Biodiversity. NCRTCB-2016 12 March 2016	Department of Life Sciences, SSSKR Innani Mahavidyaaya Karanja Lad, 444105 Dist. Washim	National Level

20.	Attribute Of Mycorrhization Amongst Liverwort <i>Reboulia Hemisphaerica</i> (Linn.) Raddi.	National Conference on Mycological Society of India 17-19 November 2016	Birla Institute of technology, Jaipur Rajasthan -30201	National Level
21.	Chemical characterization of liverwort <i>Riccia discolor</i> Wankhede T.B. and Manik S.R ¹	UGC sponsored National Conference on Two day On Recent Trends in life Sciences 30-31 December 2016	Department of Botany, Sant Gadge Baba Amravati University, Amravati	National Level
22.	Attribute Of Mycorrhization Amongst Liverwort <i>Reboulia Hemisphaerica</i> (Linn.) Raddi. Wankhede T.B. and Manik S.R ¹	National Conference on Mycological Society of India 17-19 November 2016	Birla Institute of technology, Jaipur Rajasthan -30201	National Level
23.	Mycorrhizal glimpses among liverwort <i>Asterella angusta</i> (Steph.) Kachroo. Wankhede T.B. and Manik S.R ¹	National Conference on Mycological Society of India 13-18 November 2017	Jammu university, Jammu. J & K	National Level
24.	Antimicrobial potential of <i>Bixa oleracia</i> . Wankhede T.B. and Manik S.R ¹	State level seminar on Current Scenario of Botanical Research 2 nd Feb 2018.	Shri Shivaji College, Akola.	National Level

16. Research Publications:

Sr. No.	Title with page nos.	Name of Journal	National /International / Local	Whether peer reviewed	Whether you are the main author
1.	GC-MS Analysis of the liverwort <i>Plagiochasma appendiculatum</i> Wankhede T.B. and *Manik S.R. Pages 372-376	International Journal Applied Chemistry and Physic, 2015, Vol.4(Sp): 372-376 ISSN:2319-6602	International	Yes	Yes
2.	Antimicrobial Potential of the	International Journal	International	Yes	Yes

	Moss <i>Brachymerium turgidum</i> Broth. ex. Dix. From Melghat Forest. 63-66 Wankhede T.B. and *Manik S.R. Pages 63-66	of Life Sciences, 2015, Vol. 3(1): 63-66 ISSN 2320-7817			
3.	Antioxidant and antimicrobial properties of <i>Adhatoda vasica</i> L. Nees Wankhede T.B. Pages 152- 156	International Journal of Life Sciences, 2015 Vol. 3(2): 152- 156 ISSN: 2320-7817 eISSN: 2320-964X	International	Yes	Yes
4.	Evaluation of antioxidant and antimicrobial activity of the Indian clove <i>Syzygium</i> <i>aromaticum</i> L. Merr. & Perr. Wankhede T.B. Pages 166-172	International Journal of Science & Engineering, 2015 Vol. 3 (4): 166-172 ISSN: 2322-0015	International	Yes	Yes
5.	AM fungal Diversity & Distribution around natural around natural salt lake of Lonar, M.S. India Wankhede T.B. and Deotare P.W., Pages 9-12	Mycorrhiza News Volume - 21 Issue (4), January 2010, Pages 9-12 ISSN 0970-695X	International	Yes	No

17. Book/ Articles/ Chapters published in Books :

Sr. No.	Title of the Book Title, editor & publisher	Local/ National/ International Publisher	ISSN/ ISBN No.
1.	A Textbook of Botany Plant Physiology and Ecology (August-2015) Pages, 1-23 Publisher: Nabh Prakashan Amravati	National	978-81-905776- 104-3

18. Workshop attended

S. N.	Title of the Workshop	Sponsored by Agency	Duration	Organized by the institute
1.	National workshop on Mycorrhizal Technology	University of Mumbai, MSI, Indian Botanical Society	12-13 September 2003	SLUV Jhaveri And MV College of Science, Andheri West Mumbai
2.	Regional Workshop on Curricullum in Botany and Zooloy	UGC, New Delhi	02 February 2003	Jijamata Mahavidylaya, Buldana
3.	One day workshop on New UGC Curriculum in Botany	UGC, New Delhi and BTA	12 September 2004	PGTD, Botany Amravati University, Amravati
4.	3- Week Training of teachers in e-Learning.	Dept of Information Technology, Govt. of India New Delhi	11 July to 6 August 2005	DOEACC Centre, Aurangabad
5.	2 - Week Training Course on Techniques in Biotechnology.	DBT Govt. Of India, New Delhi	3-16 March, 2008	Department of Boitechnology, SGB Amravati University, Amravati
6.	Workshop on Patents and Intellectual Property Management	Patent cell SGB Amravati University, Amravati	7 February 2013	Patent cell SGB Amravati University, Amravati
7.	State level 7 day residential NET/SET Guidance Camp	NGO Rightway Edu. Soc.	6 to 13 November 2011	NGO Rightway Edu. Soc.
8.	One day workshop on Techniques in molecular Biology	DBT-DST, Govt. Of India, New Delhi	April 2016	Vidyabharati Mahavidyalyaya Amravati

19. Professional Development Activities

1. Life Member, NUTA, Amravati.
2. Life Member Indian Science Congress Association, Kolkata.
3. Life Member Life Member, Bharat Krushak Samaj, New Delhi

4. Life Member, Amravati Garden Club, Amravati.
5. Life Member, Indian Botanical Society, Jaipur.
6. Life Member, Mycological Society Of India, Chennai.
7. Life Member Wild Life and Environment Conservation Society, Amravati.
8. Life Member Maharashtra Pakkshimitra Sanghatna, Mumbai.
9. Life Member, Marathi Vigyan Parishad, Mumbai
10. Bombay Natural history Society, Mumbai

20. Conferences/ Seminar Attended :

S. N.	Name of the conference / symposia / conference	Place	Date
1.	National Symposium on eco-environmental Impact & Organism Response	Government Vidarbha Mahavidyalaya, Amravati	15-17 October 1994
2.	National Conference on "Recent Trends in Biotechnology	Dept. of Biotechnology, Amravati University, Amravati	3rd to 5th Feb, 2000
3.	State level seminar on Recent advances in Ethnobotany	Dept. of Botany, Shri Shivaji College Akot. Dist. Akola	24-25 December 2000
4.	National Seminar on Population growth and Sustainability	Dept of Botany, Aundha Nagnath College	5 March 2001
5.	State level conference on Conservation of Biodiversity	Adarsh College of Arts, Commerce and Science Hingoli.	5-6 November 2001
6.	State level conference on recent advances in Mycology And Environmental Biology	Dept of Botany V.P.College Vajapur Dist.Aurangabad	8th and 9th Dec 2001
7.	National Conference on Ethnobotany, Biodiversity & Conservation	Dept. of Botany, Shri Shivaji College Akola	18-19 January 2003
8.	International conference on "Modern trends in plant science with special reference to role of biodiversity in conservation"	Dept. of Botany, Amravati University Amravati. (M.S.)	17th Feb to 20th Feb 2005.
9.	National conference on "Modern	Shri Shivaji Science	28-30 Jan.2007

	approaches and innovation in biotechnology and biological sciences”	College Amravati	
10	National conference on biodiversity conservation and sustainable development	PGTD Botany, RTM Nagpur university, Nagpur	7-9 Jan 2008
11	National seminar on Recent Innovations in Herbal drugs	Matma Fule Arts, Commerce and Science College, Warud. Dist- Amravati	24 Jan 2009
12	State level seminar on Agricultural biotechnology for sustainable productivity.	Shri Shivaji College of Agricultural biotechnology, Amravati	23-24 Jan. 2010.
13	National conference on climate change and its consequences.	Bhartiya Mahavidyalaya, Amravati.	12-13 Jan 2010.
14	National conference on Trends in plant Sciences today and tomorrow.	Shri Shivaji College Akot, Dist-Akola	22-23 Feb 2010
15	National seminar on Recent trends in Bio-geo sciences	Dept of Botany and Geology. Shri Mohota college, Nagpur	14 Oct. 2010.
16	All India Rose Convention	Indian Rose Society and Garden Club, Amravati.	14-16 Jan 2011
17	National conference on “Recent Advances in Mycological Research’	CAS in Botany, University of Madras, Chennai	8& 9 Feb. 2011
18	UGC Sponsored Workshop on Performance	Brijalal Biyani Science College, Amravati	21 April 2011
19	Free Open Source Software (FOSS) State Level workshop.	Shri Shivaji Science College, Amravati.	21-23 July 2011
20	One day Seminar on Natural resources, Biodiversity and geography Information.	UGC Academic College, SGBAU, Amravati	18 October 2011
21	National seminar on Status of Biodiversity in India 2010-2011.	RDIK BADNERA Dist- Amravati	10-11 Dec.2011
22	National Seminar on Recent Trends in Plant Biotechnology	Mahatma Fule Art , Commerce and Science College, Warud, Dist- Amravati.	28 Jan. 2012
23	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological	Shri Shivaji Science College, Amravati and Sant	6 – 7th February, 2012

	Applications and 38th Annual Meeting of Mycological Society of India” (MSEBA-2012)	Gadgebaba Amravati University, Amravati.	
24	One day seminar on “ Ecodiversity and its management”	Dept of Botany Sant Gadgebaba Amravati University, Amravati in collaboration with Botany teacher association Amravati	29 Feb. 2012
25	National Conference on Biodiversity and Conservation	Jijamata Mahavidyalaya, Buldana	12-13 March 2012
26	National Conference on Recent trends in Biosciences	G.S. College, Khamgaon, Dist- Buldhana.	27-28 July 2012
27	Regional workshop on Identification of Grasses.	R R Innani Mahavidyalaya, Karanja Lad Dist- Washim	01/09/2012
28	National conference on Innovative Research Trends In Biological Sciences	Shri Shivaji College Akola	8-9 Sept.2012
29	International symposium and XXII Annual conference of Indian Association for Angiosperm Taxonomy on Innovative prospects in Angiosperm Taxonomy.	Dept of Botany, Sant Gadge baba Amravati University , Amravati. MS	28-30 Oct. 2012
30	National Seminar on Trends in Nanotechnology	Dept of Biotechnology, Sant Gadge baba Amravati University , Amravati. MS	4 January 2013
31	National Conferences on Advances in Life Sciences: Present and Future	Dept of Botany and Zoology, Vidyabharti Mahavidyalaya, Amravati.	11-12 Jan. 2013.
32	26 Maharashtra pakshimitra Sammelan, Amravati	Wildlife and environmental conservation society, Amravati	12-13 Jan 2013
33	National Conference on Current prospective of Fungi in health care and environment.	Department of Microbiology and Biotechnology, Banglore university, Banglore and Mycological Society of	13-14 March 2013

		India	
34	National conference on frontier areas in chemistry and workshop on quantum mechanics and research methodology.	Shri Shivaji Science College, Amravati 23-24 October 2013	23-24 October 2013
35	National conference on current advances in biotechnology and annual meeting of biotechnologists (India)	Department of Biotechnology, Sant Gadge Baba Amravati University, Amravati. MS.	25-26 November 2013
36	National Conference on Advances in Biotechnology for Sustainable Agriculture"	Shri Shivaji College of Agriculture Biotechnology Amravati	20-21 June 2014
37	Akhil bhartiya Marathi Vidnyan Parishad adhiveshan	Sant Gadge Baba Amravati University, Amravati. MS.	5Dec- 7Dec 2014
38	Regional workshop on Research Performance Metrics and Intellectual Property Rights	Shri Shivaji Science College, Amravati	22 December 2014
39	A programme on Science and Technology for Human Development(PSTHD-2015)	Shri Shivaji Science College, Amravati and Indian Science congress Amravati Chapter Amravati	9- 10 March 2015
40	National seminar on "Aspects and appraisal in plant science	Late Pundlikrao Gawali Art and science College, Shirpur, Dist Washim	15 March 2015
41	National Seminar on Applications of Nano Biotechnology in Medicine, Agriculture and Environment	Department of Biotechnology Sant Gadge Baba Amravati University, Amravati. MS	16 March 2015
42	Seminar cum Training programme on " Research and conservation of Biological Resources and the biological diversity Act-2002"	Dept of Botany, Sant Gadge Baba Amravati University, Amravati. MS.	22 Jan 2016.
43	National conference on advances and Innovations in Plant sciences	Dept of Botany, GVISH Amravati	29 Feb- 01 March 2016
44	National conference on Emerging trends in fungal biology and plant protection	CAS in Botany, Institute of Science, Banaras Hindu University, Varanasi	16-18Feb 2016.
45	43 rd Annual meet and National	Birla Institute of	16-18 November

	conference on fungal biotechnology.	Scientific Research, Jaipur.	2016.
46	One Day Orientation Workshop On “Intellectual Property Rights”	Jointly Organized By Rusa, Govt. Of Maharashtra, Rgniipt, Nagpur & Patent Cell, Sgbau, Amravati	26 August 2016
47	Silver Jubilee National conference on Plant sciences: Past and future.	Dept of botany, Sant Gadge Baba Amravati University, Amravati.	30- 31 December 2016.
48	DBT sponsored National Conference On Recent Trends in Biotechnology and Biodiversity (NCBB-2017)	Shri Shivaji Science College, Shivaji Nagar, Amravati- 444603 MS, India	22-23 September 2017
49	National conference on Fungal biotechnology	Mycological society of India and Jammu university, Jammu	16-18 November 2018
50	State level seminar on Current Scenario of Botanical Research.	Shri Shivaji College, Akola.	2 nd Feb 2018

21. Orientation / Refresher Course attended:

Sr. No.	Name of the Course	Place	Duration	Sponsoring Agency
1	Orientation Course	Academic Staff College, H.P. University, Shimla	13 May to 06 June 2005	UGC
2	Refresher Course in Life Sciences	Academic Staff College, Dr. BAMU, Aurangabad	07 March to 21 March 2007	UGC
3	Refresher Course in Life Sciences	Academic Staff College, H.P. University, Shimla	21 March- to 07 July 2009	UGC
4	7- Day Short Term Course in SPSS	Academic Staff College, DAV University, Indore	25 November to 01 December 2015	UGC

22. Resource person (Guest lecture/Invited talk)

Sr. No.	Place	Topic of guest lecture/Invited talk	Date
1.	Nature camp organized by Sipna Wildlife division, Paratwada and Wildlife and	Insectivorous Plants	10 April 2010

	environmental Conservation Society, Amravati		
2.	Shri Shivaji Science College, NSS camp at Naya Akola Dist Amravati	Medicinal Plants	31 December 2013
3.	Shri Shivaji College, Akot	Biodiversity n Conservation	01 February 2014
4 .	Amolkchand Mahavidyalaya, Yavatmal	Biotechnology Wonders	22/03/2017
5.	Arts Commerce and Science College, Kiran Nagar, Amravati	Transgenic Plants	28/03/2016
6.	Brijlal Biyani College, Amravati	Recombinant DNA Technology	22/02/2017
7.	Amolkchand Mahavidyalaya, Yavatmal	Genetic Engineering	11 /12 /2017

23. Participation in Academic events organization.

- ❖ Convener of Registration Committee if various conference and events.
- ❖ NSS Programs arranged at various events like distribution ob bicycles to poor students.
- ❖ Organization of National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications and 38th Annual Meeting of Mycological Society of India” (MSEBA-2012) at Shri Shivaji Science College, Amravati and Sant Gadgebaba Amravati University, Amravati during 7-8 February 2012.
- ❖ Organization of National Conference on “DBT sponsored National Conference On Recent Trends in Biotechnology and Biodiversity (NCBB-2017) at Shri Shivaji Science College, Amravati during 22-23 September 2017..

24. Guidance for M.Sc. Dissertation

S. N.	Name of the Student	Topic of dissertation	Year
1.	Ku. Snehal Dube	Evaluation of antioxidant properties from some Medicinal Plants	2010
2	Ku. Poonam Malviya	Diversity of soil fungi from Anthoceros punctatus	2015
3	Ku. Chitra Nakhale	Diversity of Soil Fungi from Amravati	2015
4	Mr.Sumit Kangale	Diversity of saprophytic fungi from Chikhaldara	2016
5	Ku. Priti khalokar	Diversity of fungi on Indian currency.	2016
6	Ku. Chetana Rajas	Diversity of endophytic fungi on Medicinal plant.	2016
7	Ku Divyani R. Rajput	Diversity of Leaf Litter Microfungi from Amravati	2017