

Designation : Assistant Professor in Botany

Institute : Rayat Shikshan Sanstha's,
D. P. Bhosale College, Koregaon, Tal. Koregaon, Dist- Satara (MS), India

Permanent address : At /Post: Chitali, Taluka: Khatav, District: Satara - 415 538 (MS), India

Date of Birth : June 2nd, 1980

Nationality : Indian

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EDUCATIONAL QUALIFICATION:

Examination & Year	University/ Board	Subjects	% Obtained
M.B.A.-2020	Y.C.M.O.U., Nashik	Human Resource Management	CGPA 8.64
Ph. D. - 2009	Shivaji University, Kolhapur	Botany: Angiosperm Taxonomy	-
B. Ed. - 2003	Shivaji University, Kolhapur	Science & Mathematics	63.23 %
M. Sc. - 2002	Shivaji University, Kolhapur	Botany, Specialization: Cytogenetics and Plant Breeding	70.79 %
B. Sc. - 2000	Shivaji University, Kolhapur	Botany, Subsidiary: Zoology & Chemistry	62.00 %
H. S. C. - 1997	Kolhapur Board	Biology, Chemistry, English, Geography, Marathi & Physics	60.83 %
S. S. C. - 1995	Kolhapur Board	English, Hindi, Marathi, Mathematics, Science & Social Sciences	51.00 %

TOPIC OF RESEARCH:

- **Studies on systematics of the genus *Barleria* L. (Acanthaceae) in India**, under an able guidance of Professor (Dr.) S. R. Yadav, at Department of Botany, Shivaji University, Kolhapur, Maharashtra.

RESEARCH EXPERIENCE:

1. **Recognized Research Guide in Botany** by Shivaji University, Kolhapur (19th August 2019).
2. **Principal Investigator** of minor research project entitled "Assessment of angiosperm diversity of Lateritic Plateaus of Konkan". (1st April 2013 – 30th March 2015).
3. **Principal Investigator** of major research project entitled "Assistance for improvement of infrastructural facilities in botanical garden in view of ex-situ conservation of endangered, endemic, rare and medicinal plants". (April 2008 – March 2012).
4. **Co-Investigator** of a minor research project entitled "Survey and Enumeration of Flowering plants of Sulgaon, Kasar Kandgaon (Tal. Ajara) and Chirambe (Tal. Patan) funded by Department of Forests, Government of Maharashtra, Maharashtra (23rd March 2006 – 22nd March 2007).
5. Worked as **Senior Research Fellow** on the DBT funded project entitled "Mapping and Quantitative assessment of geographic distribution and population status of plant resources of the Western Ghats" at Department of Botany, Shivaji University, Kolhapur, from 4th March 2005 to 2nd August 2009.
6. Worked as **Junior Research Fellow** on the ICMR funded project entitled "Survey of Medicinal plants from Western Ghats of Goa state", at Department of Botany, Goa University, Goa from 8th July, 2004 to 7th January, 2005.

TEACHING EXPERIENCE:

1. Working as **Associate Professor in Botany** at Rayat Shikshan Sanstha's, Balwant College Vita from 4th October 2021 to till date.
2. Worked as **Assistant Professor in Botany** at Rayat Shikshan Sanstha's, Balwant College Vita from 18th August 2021 to 3rd October 2021.
3. Worked as **Assistant Professor in Botany** at Rayat Shikshan Sanstha's, D. P. Bhosale College, Koregaon from 18th June 2019 to 6th August 2021.
4. Worked as **Assistant Professor in Botany** at Rayat Shikshan Sanstha's, Balwant College Vita from 1st July 2014 to 17th June 2019.
5. Worked as **Assistant Professor in Botany** at Rayat Shikshan Sanstha's, Abasaheb Marathe Arts and New Commerce, Science College, Rajapur from 8th July 2010 to 30th June 2014.
6. Worked as **Assistant Professor in Botany** at Rayat Shikshan Sanstha's, Dahiwadi College Dahiwadi from 5th June 2010 to 7th July 2010.

7. Worked as **Assistant Professor in Botany** at P.S.G.V.P. Mandal's, Arts, Science & Commerce College, Shahada from 3rd August 2009 to 4th June 2010.
8. Worked as **Lecturer in Botany** at Yashwantrao Chavan Warana Mahavidyalaya, Waranagar, Dist. Kolhapur from 8th January 2005 to 3rd March 2005.
9. Worked as **Teacher in Biology** at Vidyanikaten Junior College, Tasgaon, Dist. Sangli, from 1st August 2003 to 31st March 2004.

PROFESSIONAL TRAINING COMPLETED

1. ARPIT Online Refresher Course on Teacher and Teaching in Higher Education from 1st September 2019 to 31st December 2019 organized by AICTE.
2. MOOC / SWAYAM Online Course completed from 20th August 2018 to 19th February 2019 organized by Consortium for Educational Communication, New Delhi.
3. Short Term Course completed at Devi Ahilya Vishwavidyalaya, Indore from 11th June 2018 to 15th June 2018
4. Refresher Course completed at Saurashtra University, Rajkot from 20th November 2017 to 10th December 2017
5. Refresher Course completed at University of Hyderabad from 8th November 2013 to 28th November 2013.
6. Orientation Course completed at Jawaharlal Nehru Technological University, Hyderabad from 21st May 2012 to 16th June 2012.

RESEARCH PAPERS PUBLISHED:

1. Chandore A. N., S. G. Auti, K. V. C. Gosavi, **S. M. Shendage** and M. Y. Kamble. 2020. *Eleocharis equisetina* C. Presl (Cyperaceae) – An extended distribution to the Andaman and Nicobar Islands and notes on its identity. Indian Forester. 146 (3). 261-262. (ISSN 0019-4816 eISSN 2321-094X).
2. Shendage S. M. (2020). A Study of Employees Absenteeism with Special Reference to Tobabar Textiles, Mayani Tal - Khatav, Dist-Satara. Aayushi International Interdisciplinary Research Journal. 68. 179-181. (ISSN 2349-638x).
3. Kadam P. U., N. P. Jadhav, A. D. Ghadage, A. S. Sartape and **S. M. Shendage**. 2020. Study and synthesis of *Jasminum officinale* leaves as herbal, economical and effective alternative for synthetic indicator. Vivek. 4 (1). 21-24. (ISSN : 2249-295X)
4. **Shankar Shendage**. 2019. Survey of Angiosperm diversity from lateritic plateaus of Konkan. Vivek. 3 (1). 33-36.

5. Sartape A. S. and **S. M. Shendage**. 2018. *Codiaeum undulatum* Leaves Extract Herbal Alternative to Synthetic Acid Base Indicator. *Aayushi*. 25. 359-262. (ISSN 2349-638X)
6. **S. M. Shendage** and S. R. Yadav. 2015. Seed coat morphology of Indian species of *Barleria* L. Acanthaceae. *Trajectory*. 23 (1) 102-108.
7. **S. M. Shendage**, N. V. Malpure, N. V. Pawar, D. S. Bhise and S. R. Yadav. (2014) Quantitative assessment of plant resources from Parner and Sangamner Tahsils of Ahmednagar district (Maharashtra). **Flora & Fauna**. 20 (2) 286-293.
8. N. V. Pawar, **S. M. Shendage**, N. V. Malpure, D. S. Bhise and S. R. Yadav. (2014) Assessment of Plant Resources of Western Ghats from Dhule and Nandurbar Districts. **Flora & Fauna**. 20 (2) 260-264. (ISSN 0971-6920)
9. Contribution to the Book entitled "Plants of Western Ghats Vol. I & II". DST, Govt. of India, New Delhi.
10. **S. M. Shendage**, N. B. Pawar and S. R. Yadav. 2012. Notes on distribution, status and Ex-situ conservation of *Barleria grandiflora* Dalzell (Acanthaceae). The proceeding of state level seminar on Recent Innovative Trends in Plant Sciences. 171-175
11. **S. M. Shendage** and S. R. Yadav. 2010. Revision of the genus *Barleria* (Acanthaceae) in India. *Rheedea*. 20(2). 81-130. (ISSN 0971-2313)
12. Yadav, S.R., Shendage, S.M. *Ceropegia bhatii*, a new species of Apocynaceae: Ceropegieae from Karnataka, India. *Kew Bull* 65, 107-110 (2010). <https://doi.org/10.1007/s12225-010-9189-0> (ISSN 0075 5974)
13. **Shendage S. M.** and S. R. Yadav. 2009. Pollen morphology of *Barleria* L. (Acanthaceae) from India. *Phytomorphology*. 59 (3&4). 121-126. (ISSN 0031-9449)
14. **Shendage, S. M.** and S. R. Yadav. 2009. Cuticular studies in genus *Barleria* L. (Acanthaceae) from India. *J. Indian Botanical Society*. 88 (1&2): 176-183.
15. **Shendage, S. M.**, N. V. Malpure, N. V. Pawar and S. R. Yadav. 2008. Floristic survey of forest at Latgaon and Haloli from Ajara forest range (Kolhapur district) in Alka Chaturvedi (ed), *Ethnobotany and Taxonomy of Angiosperms*, Rashtrasant Tukadoji Maharaj Nagpur University. 125-132.
16. Kamble, M. Y., S. R. Pai, **S. M. Shendage**, G. B. Dixit, P. D. Chavan, U. S. Yadav and Yadav, S. R. 2007. Promising Indian *Barlerias* of Ornamental Potential, in K. V. Peter (ed), *Underutilized and Underexploited Horticultural Crops*, New India Publishing Agency, New Delhi. Vol. 1. pp. 135-149. (ISBN 81-89422-60-X)
17. Kamble, M. Y., **S. M. Shendage** and S. R. Yadav. 2006. *Corallodiscus* Batalin (Gesneriaceae) - A New Generic Record for Peninsular India. *Rheedea*. 16 (1): 63-65. (ISSN 0971-2313)

NEW TAXA DESCRIBED

1) *Ceropgia bhatii* S. R. Yadav & S. M. Shendage

SEMINAR / CONFERENCES ORGANIZED:

1. Organized one day National e-Seminar on “Biodiversity of India : An overview” held at D. P. Bhosale College, Koregaon (Satara) Maharashtra (20th July 2020).
2. Organized one day workshop on “Nursery Techniques” held at Department of Botany, Balwant College, Vita (Sangli) Maharashtra (0010 December 2016).
3. Organized two days National Seminar on “Environment Management and Biodiversity Conservation” held at Department of Botany, Abasaheb Marathe College, Rajapur (Ratnagiri), Maharashtra (17-18 January, 2014).

INVITED LECTURES DELIVERED:

1. Delivered invited talk on “Barlerias of India” at Sharadchandra Pawar Mahavidyalaya, Lonand (29th July 2021).
2. Delivered invited talk on “Water and Air pollution in covid-19 period ” at Balwant College, Vita (19th July 2020).
3. Delivered invited talk on “Biodiversity and Conservation” at Abasaheb Marathe College, Rajapur (28th February 2020).
4. Delivered invited talk on “Environment and Pollution” at Sharadchandra Pawar Mahavidyalaya, Lonand (14th January 2020).
5. Delivered invited talk on “How to prepare a research poster” at Dahiwadi College, Dahiwadi (26th December 2019).
6. Delivered a speech on “Biodiversity of Western Ghats and its conservation” at D.P. Bhosale College, Koregaon (15th February 2019).
7. Delivered a talk on “Biodiversity of Western Ghats” at Rayat Inspire Camp in Balwant College Vita (Sangli) 31st January 2018.
8. Invited talk on “Biodiversity and its conservation” at workshop of Rashtriya Harit Sena, Social Forestry department, Kavathemahankal region, Kavathemshankal (29th January 2018).
9. Invited talk on “Biodiversity protection and nature conservation” at workshop of Rashtriya Harit Sena, Social Forestry department, Tasgaon region, Tasgaon (24th January 2018).

10. Invited talk on “Biodiversity and its conservation” at workshop of Rashtriya Harit Sena, Social Forestry department, Khanapur region, Vita (26th December 2017).
11. Delivered a talk on “Biodiversity in plants” at Dahiwadi College Dahiwadi 13th February 2017.
12. Delivered a talk on “Introduction to scientists in science field” at Rayat Inspire Camp in Balwant College Vita (Sangli) 28th December 2016.
13. Chief Guest for Inauguration of National Science Day at Arts, Commerce and Science College, Umadi (28th February 2016).
14. Delivered a motivational talk on “Hands on experiments” at Rayat Inspire Camp in Balwant College Vita (Sangli) 30th December 2015.
15. Delivered a speech on “Biodiversity and its conservation” at Abasaheb Marathe Arts, Commerce and Science College, Rajapur (24th October 2015).
16. Delivered a speech on Ozone depletion in occasion of International day for conservation of Ozone layer at Navjeevan J. College, Rajapur (16th September 2011).

AWARDS OBTAINED:

1. BEST RESEARCHER AWARD in 4th International Scientists Awards on Engineering, Science and Medicine held on 15th & 16th February 2020 Chennai, India organized by VDGGOOD Professional Association.
2. FIRST PRIZE IN POSTER PRESENTATION for poster entitled Seed coat morphology of Indian species of *Barleria* L. presented in National conference on “Recent advances and applications of taxonomy in life sciences, held at YCIS, Satara, 6-7 October 2015.
3. Elected as FELLOW OF INDIAN ASSOCIATION FOR ANGIOSPERM TAXONOMY (**FIAAT**) in 2014 for the contribution in the field of Angiosperm Taxonomy.
4. SECOND PRIZE IN POSTER PRESENTATION for the poster entitled “Some Endemic Angiosperms of Western Ghats: Their Survey, Ornamental Potential and Ex- Situ Conservation Potential In Peninsular India” presented in National Seminar on Plant Resources of Western Ghats, held at IISc, Bangalore, 7th and 8th December 2006.
5. BEST POSTER PRESENTATION AWARD for the poster entitled “*Barleria*: Its Diversity Distribution and Ornamental Potential in Peninsular India” presented in National Symposium on Underutilized Horticultural Crops, held at IIHR, Bangalore, 8th and 9th June 2006.

RESEARCH PAPERS PRESENTED (ORAL/ POSTER):

1. A study of employees absenteeism with special reference to Babar textiles, Mayani Tal-khatav, Dist-satara. International Interdisciplinary conference on Recent trends in skills & entrepreneurship development in commerce, management, social science & technology held at Balwant College, Vita (23rd February 2020).
2. Impact of changing environment on the physiology of Sugarcane. National conference on Interdisciplinary approaches in life sciences (NCIALS 2020) held at Y. C. Institute of Science, Satara (2-3 February 2020).
3. Angiosperm diversity of lateritic plateaus of Konkan. 2nd National Conference on Recent Trends in Pure and Applied Sciences held at Dr. Patangrao Kadam Mahavidhalaya, Sangli (11 January 2020).
4. Survey of angiosperm diversity from lateritic plateaus of Konkan. International conference on Advances in pure and applied sciences held at Balwant College, Vita (5-6 January 2019).
5. *Codiaum undulatum* leaves extract herbal alternative to synthetic acid base indicator. National conference on Role of science in conservation of environment and biodiversity held at Dr. N.D. Patil Mahavidhalaya, Malkapur (17 March 2018).
6. Carpological study of Indian species of *Barleria*. National conference on Recent advances and applications of taxonomy in life sciences held at Department of Zoology, Yashvantrao Chavan Institute of Science, Satara (6-7 October 2015).
7. Aquatic plant diversity of Burambe lake near to the estuary of Sagave-Shirse village. National seminar on Environment management and biodiversity conservation held at Abasaheb Marathe Arts and New Commerce Science College, Rajapur (17-18 January 2014).
8. Mapping and Quantitative assessment of plant resources from Akole and Sangamner Tahsils of Ahmednagar district (Maharashtra). National Conference on Life Sciences: An Outlook and Challenges held at Department of Botany, Dahiwadi College Dahiwadi (12-13 September 2014).
9. Seed coat morphology of genus *Barleria* L. (Acanthaceae) in India. National Conference on "Recent Trends in Botany" held at Department of Botany, Yashvantrao Chavan Institute of Science, Satara (18-19 January, 2013).
10. Notes on distribution, status and Ex-situ conservation of *Barleria grandiflora* Dalzell (Acanthaceae). State level seminar on Recent Innovative Trends in Plant Sciences, held at Mahatma Phule A.S.C. College, Panvel (1 September 2012).

11. The diversity of genus *Barleria* L. (Acanthaceae) in India. National Conference on Plant Biodiversity, held at Department of Botany, Yashwantrao Chavan Institute of Science, Satara (23rd-24th April 2010).
12. Taxometrics of *Barleria* L. (Acanthaceae) species from India. XVIII Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Interdisciplinary Approaches in Angiosperm Systematics, held at Department of Botany, University of Kalyani, Kalyani, Nadia, West Bengal. (11th -13th October 2008).
13. Assessment of plant diversity of Ahmednagar district from northern Western Ghats. XVIII Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Interdisciplinary Approaches in Angiosperm Systematics, held at Department of Botany, University of Kalyani, Kalyani, Nadia, West Bengal. (11th -13th October 2008).
14. Cuticular Studies in genus *Barleria* L. (Acanthaceae) from India in XVII Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Changing Scenario in Angiosperm Systematics held at Department of Botany, Shivaji University, Kolhapur, (19-21 November 2007).
15. Some Endemic Angiosperms of Western Ghats: Their Survey, Ornamental Potential and ex-situ Conservation in National Seminar on Plant Resources of Western Ghats Ecology, Economics and Conservation, held at Karnataka Biodiversity Board, Vinavikas, 18th Cross, Malleshwara, Bangalore, (7-8 December 2006).
16. Assessment of Plant Resources of Western Ghats from Dhule and Nandurbar Districts in National Seminar on Plant Resources of Western Ghats Ecology, Economics and Conservation, held at Karnataka Biodiversity Board, Vinavikas, 18th Cross, Malleshwara, Bangalore, (7-8 December 2006).
17. Quantitative Assessment of Plant Resources from Parner and Sangamner tahsils of Ahmednagar district (Maharashtra) in National Seminar on Plant Resources of Western Ghats Ecology, Economics and Conservation, held at Karnataka Biodiversity Board, Vinavikas, 18th Cross, Malleshwara, Bangalore, (7-8 December 2006).
18. Floristic Composition and Quantitative Assessment of plant resources of Western Ghats from Dhule and Nandurbar districts in XVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Present trends and Future prospects of Angiosperm Taxonomy, held at Agharkar Research Institute, Pune, (4-6 October 2006).

19. Survey, Ex-situ Conservation and Utilization of some Endemic Angiosperms of Western Ghats. XVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Present trends and Future prospects of Angiosperm Taxonomy, held at Agharkar Research Institute, Pune, (4-6 October 2006).
20. Morphotaxonomical studies on *Trithuria konkanensis* S. R. Yadav *et* Janarthanam (Hydatellaceae) in XVI Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Present trends and Future prospects of Angiosperm Taxonomy, held at Agharkar Research Institute, Pune, (4-6 October 2006).
21. The genus *Barleria* L. (Acanthaceae) in Peninsular India: It's Diversity, Distribution and Ornamental Potential in National Symposium on Underutilized Horticultural Crops, held at Indian Institute of Horticultural Research, Hassarghatta, Bangalore, (8-9 June 2006).
22. A preliminary survey of genus *Ophioglossum* L. from Kolhapur (Maharashtra) and Belgaum (Karnataka) districts, India in XV Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and National Seminar on emerging trends in Plant Taxonomy, held at University Department of Botany, R.T. M. Nagpur University, Nagpur, (20-21 October 2005).
23. Floristic survey of forest at Latgaon and Haloli from Ajara forest range (Kolhapur district): A case study in XV Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and National Seminar on emerging trends in Plant Taxonomy, held at University Department of Botany, R. T. M. Nagpur University, Nagpur. (20th-21st October 2005).

SEMINAR / CONFERENCE / SYMPOSIA / WORKSHOP ATTENDED:

1. Teachers training program on Understanding climate change, sustainable development goals and the role of green campuses for a sustainable future held at P.D.V.P. Mahavidhalaya Tasgaon, Sangli (14th February 2020)
2. 2nd National Conference on Recent Trends in Pure and Applied Sciences held at Dr. Patangrao Kadam Mahavidyalaya, Sangli (11th January 2020)
3. "Vanaspati Darshan" One day forest tour for understanding various medicinal plants to Koynanagar (29th December 2019)
4. Two days National Workshop on "e-content development" held at Balwant College, Vita. (24th & 25th September 2019).
5. University level workshop on "Revised B.Sc. II Botany Syllabus (Practical)" held at D.A.B.N. Arts & Science College, Chikhali. (13th September 2019).

6. University level workshop on “Revised B.Sc. II Botany Syllabus (Theory)” held at P.D.V.P. Mahavidhalaya, Tasgaon. (29th August 2019).
7. Two days Lecture Series in Issues in Higher Education held at D. G. College of Commerce, Satara. (7th – 8th May 2019).
8. Workshop on Scientific and Technical Terminology in Environment Science, Zoology and Biology held at P. D. V. P. College, Tasgaon. (7th -8th March 2019).
9. Workshop on Guidance on Research paper writing held at Balwant College Vita (Sangli) 8th January 2019.
10. Teachers training workshop on Understanding Climate Change and Sustainable Development Goals for Safer Planet and Sustainable Future held at P. D. V. P. College, Tasgaon. (16th January 2019).
11. Two days Lecture Series in Issues in Higher Education held at D. G. College of Commerce, Satara. (7th – 8th May 2018).
12. One day seminar on New NAAC Methodology held at D. G. College of Commerce, Satara. (21st December 2017).
13. One day faculty enrichment program held at Atmiya Group of Institutes, Rajkot 28th November 2017.
14. Workshop on NAAC: New accreditation framework held at K. B. P. College, Vashi (Navi Mumbai) 11th October 2017.
15. Technical Entrepreneurship Development Program in Nursery and Floriculture held at MCDE, Pune 24th -28th June 2017.
16. Two days Lecture Series in Issues in Higher Education held at D. G. College of Commerce, Satara. (7th – 8th May 2017).
17. One day workshop on The Maharashtra Public Universities Act, 2016 held at Balwant College Vita (Sangli) 5th February 2017.
18. Seminar on NAAC 3rd Cycle Assessment held at Arts, Science and Commerce College Ramanandnagar (Burli) 14th October 2016.
19. National seminar on Watershed Development in India: Issues and realities 2016 held at Balwant College Vita (Sangli) 26th -27th August 2016.
20. Two days Lecture Series in Issues in Higher Education held at D. G. College of Commerce, Satara. (7th – 8th May 2016).
21. One day workshop for faculty on Consultancy and Extension activities for NAAC accreditation held at K. B. P. Institute of Management studies and Research, Satara. (28th January 2016).

22. Two days workshop on Issues in Higher Education held at D. G. College of Commerce, Satara. (19th – 20th January 2016).
23. National seminar on Human Rights and Education in the 21st Century held at Balwant College Vita (Sangli) 10th – 11th October 2015.
24. University level workshop on “Revised BSc III Botany Syllabus” held at Ajara Mahavidhalaya Ajra. (24th August 2015).
25. Two days Lecture Series in Issues in Higher Education held at D. G. College of Commerce, Satara. (7th – 8th May 2015).
26. International conference on Contemporary Research in Chemical and Life Sciences held at S. G. M. College, Karad (22nd – 23rd April 2015).
27. One day seminar on Role of IQAC in Quality Enhancement held at Balwant College Vita (Sangli) 27th February 2015.
28. National seminar on Biodiversity and Climate Change held at Department of Botany, Shivaji University, Kolhapur. (31st January 2015).
29. Workshop on How to prepare for NET/SET examinations held at Balwant College Vita (Sangli) 10th October 2014.
30. National Conference on Life Sciences: An Outlook and Challenges held at Department of Botany, Dahiwadi College Dahiwadi (12-13 September 2014).
31. Workshop in “Preparation of Syllabus for S.Y.B. Sc. in Botany” of Shivaji University, Kolhapur held at Dahiwadi College Dahiwadi (31st July 2014).
32. Two days Educational Conference held at D. G. College of Commerce, Satara. (7th – 8th May 2014).
33. A.P. Science Congress on “Innovations in Science and Technology for emerging Knowledge Society” held at University of Hyderabad. (14th – 16th November 2013).
34. One day Seminar on “Plant Diversity Conservation” held at Department of Botany, Shivaji University, Kolhapur. (25th June 2013).
35. University level workshop on “TYBSc and M.Sc. Part II (CBSS) Botany Syllabus” held at Ramniranjan Jhunjhunwala College, Ghatkopar. (13th June 2013).
36. State level seminar on ‘Patent Process’ organized by Y.C.I.S. College Satara. (20th April 2013).
37. National Seminar on “Recent Trends in Botany” held at Arts, Science & Commerce College, Ramanandnagar, Dist. Sangli. (8th February 2013).
38. National Conference on “Recent Trends in Botany” held at Yashvantrao Chavan Institute of Science, Satara. (18th – 19th January 2013).

39. State level Seminar on “Recent Innovative Trends in Plant Sciences” held at Mahatma Phule Arts, Science & Commerce College Panvel, Dist. Raigad. (1st September 2012)
40. University level workshop on “Reforms in Examination” held at Adarsh College of Arts & Commerce, Kulgaon-Badlapur. (14th July 2012).
41. State level Seminar on “Prospectus of Tourism in Konkan” held at Abasaheb Marathe Arts & New Commerce, Science College Rajapur, Dist. Ratnagiri (6th December 2011).
42. State level Seminar on “Needs and Problems of Agri-Tourism in Maharashtra” held at Abasaheb Marathe Arts & New Commerce, Science College Rajapur, Dist. Ratnagiri. (6th December 2011).
43. State level Seminar on “Nanotechnology: Fabrication Methods & Its Applications” held at Abasaheb Marathe Arts & New Commerce, Science College Rajapur, Dist. Ratnagiri. (2nd -3rd December 2011).
44. NAAC sponsored Seminar on “Quality and Excellence in Higher Education” held at Karmaveer Bhaurao Patil College, Vashi. (18th -19th November 2011).
45. State level workshop on “Instrumentation awareness programme in researchers to promote research activities at U. G. level” held at The New College, Kolhapur (22nd February 2011).
46. XXXIII Conference of Indian Botanical Society and International Symposium on the New Horizons of Botany held at Shivaji University, Kolhapur (10th - 12th November 2010).
47. State level seminar on “Recent advances in analytical Chemistry” held at Abasaheb Marathe Arts & New Commerce, Science College, Rajapur, Dist. Ratnagiri (8th -9th October 2010).
48. National Conference on Plant Biodiversity, held at Department of Botany, Yashvantrao Chavan Institute of Science, Satara (23rd-24th April 2010).
49. Workshop in “Preparation of Syllabus for M. Sc. In Botany” of North Maharashtra University, Jalgaon held at S.S.V.P.S’s, L.K. Dr. P. R. Ghogrey Science College, Dhule (21st April 2010).
50. National Conference on “Bio-inoculants for Sustainable Agriculture” held at P.S.G.V.P. Mandal’s, Arts, Science and Commerce College, Shahada, Dist. Nandurbar (16th February, 2010).
51. National Seminar on “Nanotechnology: Revolution in the field of controlled and targeted drug delivery system” held at P.S.G.V.P. Mandal’s, College of Pharmacy, Shahada, Dist. Nandurbar (19th & 20th September 2009).

52. National workshop on “*Ex-Situ* Plant Conservation in Maharashtra: Progress Problems & Prospects” held at Department of Botany, Shivaji University, Kolhapur, Maharashtra (16th September 2009).
53. Workshop on “Analytical instruments techniques” organized by University Science Instrumentation Centre, Shivaji University, Kolhapur. (18th - 20th March 2009)
54. XVIII Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Interdisciplinary Approaches in Angiosperm Systematics, held at Department of Botany, University of Kalyani, Kalyani, Nadia, West Bengal. (11th -13th October 2008).
55. National Symposium on Plant Resources of India: Linking Conservation, Livelihood and Culture, Department of Botany, Sri JCBM College, Sringeri (14-15 March, 2008).
56. 2nd Workshop on Grass Systematics, Department of Botany, Shivaji University, Kolhapur (3-8 March, 2008).
57. XVII Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Changing Scenario in Angiosperm Systematics, Department of Botany, Shivaji University, Kolhapur, Maharashtra (19-21 November, 2007).
58. International Workshop on Molecular Systematics: Principles and Practices. Plant Systematics Research Centre, University Department of Botany, TM Bhagalpur University, Bhagalpur, Bihar (11-16 February, 2007).
59. State Level Workshop on Conservation and Enrichment of Natural Resources. S. B. V. P. Samaj’s Sahakar Maharshi Bhausahab Santuji Thorat College of Art’s, Science and Commerce, Sangamner Dist. Ahamadnagar, Maharashtra (15-17 January, 2007).
60. National Seminar on Plant Resources of Western Ghats Ecology, Economics and Conservation Karnataka Biodiversity Board, Vanvikas, Bangalore, Karnataka (7-8 December, 2006).
61. XVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Present Trends and Future Prospects of Angiosperm Taxonomy, Agharkar Research Institute, Pune, Maharashtra (4-6 October, 2006).
62. Training workshop on Techniques for the Analysis and Interpretation of Biological Diversity. University of Agricultural Sciences, Dharwad, College of Forestry, Sirsi, Karnataka (1-3 September, 2006).
63. Methodology workshop on quantitative assessment and mapping of plant resources of the Eastern Ghats Department of Botany, Sri Krishnadevaraya University, Anantapur Andhra Pradesh (18-20 March, 2006).

64. XV Annual Conference of Indian Association for Angiosperm Taxonomy and National Seminar on Emerging Trends in Plant Taxonomy Department of Botany, RTM Nagpur University, Nagpur, Maharashtra (20-21 October, 2005).
65. National seminar on Access to E-Resources under UGC-Infonet E-Journals Consortium, Goa University, Goa (1-2 December, 2004).
66. XXVI Annual Conference and Symposium of Indian Society of Mycology and Plant Pathology, UGC-SAP, Department of Botany, Goa University, Goa (7-9 October, 2004).

ADMINISTRATIVE EXPERIENCE:

	Position held	Institute	Period
1	Head, Department of Botany.	Abasaheb Marathe Arts & New Commerce, Science College, Rajapur.	1 st February 2013 to 30 th June 2014
2	Co-ordinator	National Assessment and Accreditation Council (NAAC) at Abasaheb Marathe Arts & New Commerce, Science College, Rajapur.	August 2010 to April 2013
3	Co-ordinator	Internal Quality Assurance Cell (IQAC) at Abasaheb Marathe Arts & New Commerce, Science College, Rajapur.	August 2010 to April 2014
4	Assistant Co-ordinator	Internal Quality Assurance Cell (IQAC) at Balwant College, Vita.	June 2014 to June 2019
5	Member	Alumni Association, Balwant College, Vita.	June 2015 to May 2018
6	Member	College Development Committee, (CDC) Balwant College, Vita.	June 2017 to May 2022
7	Head, Department of Botany.	D. P. Bhosale College, Koregaon (Satara)	17 th June 2019 to till date
8	BoS Member	B.Voc. Course on Food Processing & Quality Management, Balwant College	2019-2020

MEMBERSHIP OF PROFESSIONAL BODIES / SOCIETIES:

1. Secretary, Shani Trust, Vita (Since 2016)
2. Life-member of the International Society of Plant Morphologist (Since 2009).

3. Life-member of Sahyadri Group for Enrichment of Nature and Environment (Sahyadri-GENE; since 2008).
4. Life-member of the Indian Association for Angiosperm Taxonomy (Since 2007).
5. Life-member of the Indian Botanical Society (Since 2007).

To,

The Principal,

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