

CURRICULUM-VITAE

Dr. BAPU SARWADE

ADDRESS: -

E-mail:- vishalpsarwade@gmail.com

Department of Botany,
Swami Vivekanand
Senior College, Mantha.
Dist. Jalna.

Contact No.:- 09921353377

Educational Qualifications:

- **AWARDED** : Ph. D. Degree in Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (Topic: *Utilization of biomass for the production of organic manure*) in December 2009.
- **PATENT** : One Patent Register on “*Portable mosquito repellent vaporizer device with timer*” dated on 20/11/2018 Application number 201821043752 Government of India.
- **COMPLETED**: -

Sr. no.	Exam Passed	Board/University	Year of Passing	Percentage of Marks	Division
1	M. Sc. Botany	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2003	55.10 %	Second
2	B. Ed.	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2001	57.40 %	Second
3	B. Sc.	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	1999	62.27 %	First
4	H. S. C.	Aurangabad Board	1996	43.00 %	Second
5	S. S. C.	Aurangabad board	1993	58.14 %	Second

Job details:

Current Designation

: Assistant Professor

Current Grade Pay

: Grade Pay 8000

Current Stage

: **Stage - 3**

Current AGP : AGP - 8000
Date of First Appointment : 03 – 12 - 2010
Date of Retirement : 31 - 11 - 2037
Type of Approval : Regular

Teaching experience:

- Contributory Lecturer in Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, during the academic years 2005-2006, 2006-2007 and 2007-2008.
- Working as a Assistant Professor in Department of Botany, Swami Vivekanand Senior College, Mantha during the academic Year 03 December 2010 to till date.
- **Working as a Vice Principal, Swami Vivekanand Senior College, Mantha during the academic Year 01 August 2018 to till date.**

Computer Skills:

Application software : Ms-Office (Ms-Word, Ms-Excel, Ms-PowerPoint)

Operating System's : Windows 9X/2000/XP/2007/ 2010.

****familiar with internet**

Award:

- Received *Excellent Assistant Professor National Award- 2017* by Universal Research Ground Peer Reviewed Research Journal in 03 Sept. 2017.
- Received *Gurugourav Rashtriya Sanmaan Puraskar -2017* by International Human Rights Justice Federation & Arjun Charitable Foundation, Koregao (Satara) in 26 Nov. 2017.
- Received **Dr. Sarvepalli Radhakrishnan Best Faculty Award 2021** in appreciation of the dedication & commitment in Teaching & Research in **Physiology** Conferred on Sep 5th 2021.

Working Students Under my Guidance:

Sr. No.	Research Students Name	Research topic	Research Status	Date of Registration	Date of Confirmation	Caste
1	Miss. Manisha	<i>“Studies on some Crude bark</i>	Working	June 2018	June 2018	OBC (Mali)

	Magar	<i>drugs”-IV</i>				
2	Mr. Balasaheb Neel	<i>“Studies on Effect of Indigenous Cow Dung and It’s Manure on Some Leafy Vegetables of Maharashtra.”</i>	Working	June 2018	June 2018	Open

National Conference/ Seminars and Workshops Attended:

- **Attended National conference on “frontiers in biotechnological aspects of plant sciences and fourth annual meeting of Marathwada botanical society”,** organized by Dept. of Botany, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, on **30-31 Jan. 2002.**
- **Attended State level seminar on “Plant biotechnology for human welfare”,** organized by Dept. of Botany. Balbhim Arts, Science and Comm. College, Beed, on **24 Oct. 2004.**
- **Attended and participated UGC sponsored National level conference on “Applied Aspects of Plant Sciences and Environment”,** organized by Maulana Azad Education Society’s, Aurangabad College for Women, on **19 -20 Aug 2006.**
- **Attended “Workshop on Intellectual property Rights and Patenting”** Organized by the Dept. of Microbiology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, on **23 Oct. 2007.**
- **Attended One day workshop on “High Performance Liquid Chromatography”** organized by Dept. of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, on **7 Jan 2007.**
- **Attended National conference on “Modern trends in plant sciences and Annual meeting of Marathwada Botanical Society” (MBS) organized by the Dept. of Botany, Dr. Babasaheb Ambedkar Marathwada University Aurangabad, on 6-7 Oct. 2007.**
- **Attended National seminar on “In the role of care-takers of biosphere”:** organized by the Dept. of Botany Vidya Pratishthan’s Arts, Science and Comm. Coolege, Baramati Dist Pune on **14-16 Feb 2008.**
- **Attended State level seminar on “Soil and forest conservation”** organized by the Dept of Botany and University of Pune at Mula Education Society’s Arts, Comm. and Science college Sonai, Tq. Newasa, Dist. Ahmednagar (MS) on **19-20 Sept. 2008.**

- **Attended National conference on “Changing role of plant sciences in biotechnology and bioprospecting”** organized by the PG Dept of Botany, N. E. S. Science College Nanded and Marathwada Botanical Society on **20-21 Sept. 2008.**
- **Attended UGC Sponsored State Level Conference on “Recent Trends in Mycology Plant Pathology and Microbial Biotechnology”** Organized by Vinayk Rao Patil Mahavidyalaya Vaijapur, Dist. Aurangabad (MS) held on **26 - 27 September 2008.**
- **Attended UGC and SRTM University, Nanded Sponsored Regional seminar on “Recent Advances in Plant Bio-resource Utilization”** Organized by Pratibha Niketan Mahavidyalaya, Nanded held on **15 - 16 December 2008.**
- **Attended National seminar on “Recent trends in plant sciences”** Organized by Milind College of Science, Aurangabad held on **26 - 27 December 2008.**
- **Attended state level seminar on “Sources and Application of phytochemicals”** Organized by Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad held on **27 October 2009.**
- **Attended and participated UGC sponsored National Seminar on “Climate Change and Biodiversity (CCB-2011)”**, organized by Ahemadnager Jilha Maratha Vidya Prasarak Samaj’s, New Arts, Commerce and Science College, Parner, Dist. Ahemadnager, on **11 -12 January 2011.**
- **Attended UGC sponsored State level Conference on “New Grading System of institutional Assessment and Accreditation by NAAC”** Organized by S. B. E. S. College of Science, Aurangabad held on **28 - 29 January 2011.**
- **Attended UGC sponsored National level Conference on “Human Role in Sustainable Biodiversity”** Organized by V. N. S. P. Mandal’s Vasant Rao Naik Mahavidyalaya, Aurangabad held on **4 - 5 February 2011.**
- **Attended UGC sponsored State level Conference on “Animal Biodiversity and Environment”** Organized by Nutan Vidyalaya Shikshan Sanstha’s Nutan Mahavidyalaya, Sailu Dist. Parbhani held on **5 March 2011.**
- **Attended Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Sponsored One Day Workshop on “Scope And Limitations Of B. Sc. Third Year New Syllabus In Botany”** Organized by S. C. S. S. P. Mandal’s Shivaji Art’s Commerce And Science College Kannad, Dist. Aurangabad held on **6 August 2011.**
- **Attended UGC sponsored National Conference on “Role of Women in Rain Water Conservation and Its Management”** Organized by B. S. P. S. Ambajogai’s Swa. Sawarkar Mahavidyalaya, Beed held on **27 - 28 December 2011.**

- **Attended National Conference on “Advances in Plant Biotechnology and Biodiversity for Rural Development”** Organized by Shri Amlok Jain Vidya Prasarak Mandal Kada’s Smt. S. K. Gandhi Art’s, Shri Amlok Science and P. H. Gandhi Commerce College, Kada Tq. Ashti Dist. Beed held on **13 February 2012.**
- **Attended State Level Seminar on “Recent Innovative Trends in Plant Sciences”** Sponsored by University Grant Commission, New Delhi Organized by Mahatma Phule Arts, Science & Commerce College, Panvel held on **1 September 2012.**
- **Attended National conference on “Basic Research vs Applied Research in Life Sciences”** Organized by S. B. E. S. College of Science, Aurangabad held on **5 - 6 October 2012.**
- **Attended National Conference on “Current Scenario of Biodiversity in India (CSBI CONFERENCE 2013)”** Organized by Department of Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad & Marathwada Botanical Society held on **30 – 31 January 2013.**
- **Attended National Seminar on “Recent Trends in Plant Sciences & Climate Change”** organized by Department of Botany Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College, Kopergaon Dist. Ahemadnagar (M. S.) held on **22 & 23 March 2013.**
- **Presented Paper in National Conference on “Biodiversity and Environmental Impact” (NCBEI)** Organized by NAAC Accredited ‘B’ Grade, Social and Cultural Associations Smt. Nago Choudhary Art’s Commerce and Science College, Kusumba Tq. Dist. Dhule held during **December 24, 2016.**
- **Presented Paper in State Level Seminar on “Strategies for Environmental Protection and Biodiversity Management”** Jointly Organized by Department of Life Science, K. P. G. Art’s Commerce and Science College, Igatpuri and BCUD, Savitribai Phule Pune University, held during **December 30-31, 2016.**
- **Attended National Seminar on “Recent Trends in Life Sciences for Sustainable Development”** Organized by Department of Botany Vasant Arts, Science & Commerce College, Kaij held on **December 23 2017.**
- **Attended National Seminar on “Recent Advances in Natural Sciences and Social Sciences”** Organized by Society for Development of New Life Sciences Aurangabad – (M. S.) India in Collaboration with Department of Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (M. S.) held on **December 24-25, 2017.**
- **Presented Paper in National Conference on “Global Warming and Human Development” (NCGWHD- 2019)** Organized by NAAC Accredited ‘B’ Grade, Social and Cultural Associations

Smt. Nago Choudhary Art's Commerce and Science College, Kusumba Tq. Dist. Dhule held during **January 30, 2019**.

- **Attended National Conference on “Recent Development in Life Sciences for Human Welfare” (RDLSHW 2019)** Sponsored by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Organized by Department of Botany Yeshwantrao Chavan College of Arts Commerce and Science College, Sillod, Tq. Sillod Dist. Aurangabad.431112 (M. S.) India held during **February 14, 2019**.
- **Presented Paper in National Conference on “Emerging Trends and Challenges in Biosciences” (ETCB-2019)** Organized by R.B. Attal Arts, Science & Commerce College, Georai held on **August 11, 2019**

International Conferences :

- **Attended “Second International conference on Parthenium Management”** organized by University of Agriculture Sciences, Bangalore on **5 - 7 December 2005**.
- **Attended XI International IOPB Conference on “XI International IOPB Conference of International Organization Of Plant Biosystematics”** Organized by Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad held on **2nd to 4th September 2010**.
- **Attended “International Conference on Advances in Biological Sciences” (ICABAS - 2012)** Organized by Department of Biotechnology and Microbiology and Inter University Centre for Biosciences, Kannur University, Kannur, Kerala, India held on **15 - 17 March 2012**.
- **Attended International Conference on “Recent Trends and Challenges in Technology” (RTCST - 2014)** Organized by Pravara Rural Education Society's Padmshree Vikhe College of Art's Science and Commerce, Pravaranager, A/P Loni (kd) Tal. Rahata Dist. Ahemadnager M. S. India, held on **20 – 22 August 2014**.
- **Attended International Conference on “21st Century Challenges in new life Sciences, Social Sciences, Commerce and Humanities” (21st CCNLSCH - 2015)** Organized by Society for Development of New Life Sciences Aurangabad – (M. S.) India, in Collaboration with International Digital Organization for Scientific Information, Society (IDOSI) Deira, Dubai, UAE held during **November 18-22, 2015** at Hotel Grand Excelsior, **Bur Dubai, UAE**.
- **Presented paper Entitled *Effect of Various types of Gulmohar Compost On Productivity of Fodder Maize* in International Conference on “21st Century Challenges in new life Sciences, Social Sciences, Commerce and Humanities” (21st CCNLSCH - 2015)** Organized by Society for Development of New Life Sciences Aurangabad – (M. S.) India in Collaboration with

International Digital Organization for Scientific Information, Society (IDOSI) Deira, Dubai, UAE held during **November 18-22, 2015** at Hotel Grand Excelsior, **Bur Dubai, UAE**.

- **Attended International Conference on Emerging Trends in Science, Technology, Agriculture & Management -2016 & National workshop on Soft Computing Modeling – Food Processing, Pharmaceutical Science & Export Management** Sponsored by DST Govt of India, New Delhi, India. Organized by Central Agricultural University in Collaboration with International Multidisciplinary Research Foundation held during **April 21-23, 2016 / Ranipool, Gangtok / Sikkim / India**.
- **Presented Paper Entitled “Effect of Various Types of Gulmohar Compost on Yield and Nutrient Uptake of Maize”** in International Conference on Emerging Trends in Science, Technology, Agriculture & Management -2016 & National workshop on Soft Computing Modeling – Food Processing, Pharmaceutical Science & Export Management Sponsored by DST Govt of India, New Delhi, India. Organized by Central Agricultural University in Collaboration with International Multidisciplinary Research Foundation held during **April 21-23, 2016 / Ranipool, Gangtok / Sikkim / India**.
- **Presented Paper Entitled “Effect of Leaf Litter Compost on Yield and Nutrient Uptake of Beet Root”** in International Conference on “Current trends in Science, Social Science and Management” Organized by Society for Development of New Life Sciences Aurangabad – (M. S.) India in Collaboration with International Digital Organization for Scientific Information, Society (IDOSI) Deira, Dubai, UAE and International Journal of Science Information (IJSI) held during **November 06-11, 2016 / Sunway Putra Hotel Kula Lumpur, 100 Jalan Putra 50350 Kula Lumpur Malaysia**.
- **Paper presented in 4th International conference on “Modern Trends in Natural sciences, social Sciences and Humanities in 21th Century ”** organized by SDNLS, Aurangabad, (M.S) India, Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S) India and Department of Biology Udayana University Bali, Indonesia held during **May 12 - 16 2018**.

Book / Paper Publication :

- **Bapu Sarwade And Bharati Jadhav. (2008), “Effect of various types of leaf litter composts on fenugreek (*Trigonella foenum-graceum*) – a leafy vegetable” published in *Bioinfolet* 5 (3A): 174-176.**
- **B.V. Jaiwal, F. K. Shaikh, H. B. Waghire And B. P. Sarwade. (2012), ‘Comparative Anti-oxidative Potential of Barks Phenolics of Genus Terminalia’ published in *International Journal of Science & Pharma Educational Research (IJSPER)*, Vol. 1 (4): 6-10. (ISSN: 2277 – 2561)**

- B.V. Jaiwal¹, F. K. Shaikh, H. B. Waghire and B. P. Sarwade. (2012), ‘Evaluation of total phenolic contents and antioxidant activities in different solvent extracts of *Diospyros melanoxylon* Roxb. Bark’ Published in *Journal of Experimental Sciences* 3 (3): 11-14. (ISSN: 2218-1768)
- Sanap S. B., Sarwade B. P. and Bharati Jadhav. (2012), ‘WEED HYPTIS SUAVEOLENS (L.) POIT. : NEW SOURCE FOR ORGANIC MANURING’ published in *International Journal Of Science & Pharma Educational Research* (IJSPER), Vol.1 (9): (1-4). (ISSN: 2277 – 2561).
- Survase S. A., B. P. Sarwade and D. P. Chavan. (2013), ‘Antibacterial activity of various extract of *Abutilon pannosum* (Forst.f.) Schlecht. Leaves’ published in *African Journal of Plant Science*. Vol. X (XX), pp. XXX-XX, XX XXX. (ISSN 1996-0824 ©2013)
- BOOK- *Utilization of biomass for the production of organic manure* Project-ID (127163) and the book’s ISBN (978-3-659-77988-6) by LAP LAMBERT Academic Publishing, Germany.
- Waghire H. B. and Sarwade B. P. (2016) ‘Ethanobotanical Studies of Some Plants in Patoda Taluka’ published in *Science Park Journal* Vol. 3, Issue 26 7 Jan. 2016. (ISSN 2321-8045) Impact Factor 2.1005 [UIF- 2014]
- Sarwade B. P. and Waghire H. B. (2016) ‘Effect of Various Types of Gulmohar Compost on Yield and Nutrient Uptake of Maize.’ in *Life Sciences International Research Journal* Vol. 3 Issue 1 (ISSN 2347-8691) 47-50.
- B. P.Sarwade., H. B. Waghire and Bharati Jadhav (2016) ‘ Effect of Leaf Litter Composts on Chlorophyll, Vitamins and Sugar content in Beet root’ in *Platinum* Vol. 6 No. IV Part III (ISSN 2231-0096 Special issue) 25-27.
- B. P.Sarwade., H. B. Waghire and Bharati Jadhav (2016) ‘Impact of Composts on Rhizosphere Mycoflora of Maize’ in *Science Research Reporter* Vol.6 (3) 21-25, Dec 2016. ISSN : 2249-2321 (Print); ISSN : 2249 – 7846 (Online). <http://srr.net>
- B. P. Sarwade., G. D. Mule., S. A. Survase and M. S. Jamdhade (2019) ‘Impact of Various Types of Gulmohar (*Delonix regia* Boj. ex Hook.) Comnpost on Productivity of Fodder Maize’ in *Aajnta* Vol. VIII, ISSUE –I- JANUARY – MARCH- 2019 ISSN 2277- 5730- IMPACT FACTOR- 5.5 (www.sifactor.com) 78-84.
- Survase S. A., Kulkarni A. U., Jamdhade M. S. and B. P. Sarwade. (2019) ‘Some Common Aquatic Plants of Dudhana Dam Jalna District, Marathwad, Maharashtra’ in *Aanta* Vol. VIII, ISSUE –I- JANUARY – MARCH- 2019 ISSN 2277- 5730- IMPACT FACTOR- 5.5 (www.sifactor.com) 65-75.

- **BOOK- *A Text Book of Botany* Authors Name- Dr. Bapu P. Sarwade & Dr. M. A. Kare, the book's ISBN (9789383400461) by ROSHNI PUBLICATION 110/138-B, Mishra Palace Jawahar Nagar, Kanpur -208012.**
- **Bapu Sarwade, Tukaram Gitte and P. P. Pangrikar (2019) Effect of Leaf Litter Composts on Chlorophyll Content and Nutrient Uptake of Spinach in *J. of Global Resources* Vol. 5 (2) I, July- 2019 ISSN 2395- 3160. 252-257.**
- **Waghode Sopan, Mule Gajanan, Sarwade Bapu and Kare M. A. (2020). A review: Mobile phone a source of infections to community. *Int. Res. J. of Science & Engineering*, (Online) Special Issue A9. 171-174. ISSN: 2322-0015.**

Extras:

- **Life member of Marathwada Botanical Society.**
- **Life member of The Indian Science Congress Association.**
- **Acted as Chair Person for Oral Presentation session in National Seminar on “Climate Change and Biodiversity” (CCB-2011) on 11th & 12th January 2011 in Ahemadnager Jilha Maratha Vidya Prasarak Samaj's, New Arts, Commerce and Science College, Parner, Dist. Ahemadnager.**
- **Executive Committee member of Marathwada Botanical Society for Jalna District (M. S.) India from 2012 to Till.**
- **Worked as Organizing Committee member for National Conference on “Current Scenario of Biodiversity in India (CSBI CONFERENCE 2013)” Organized by Department of Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad & Marathwada Botanical Society held on 30 – 31 January 2013.**
- **Acted as Chair Person for Oral Presentation session in International Conference on “21st Century Challenges in new life Sciences, Social Sciences, Commerce and Humanities” (21st CCNLSCH - 2015) Organized by Society for Development of New Life Sciences Aurangabad – (M. S.) India in Collaboration with International Digital Organization for Scientific Information, Society (IDOSI) Deira, Dubai, UAE held during **November 18-22, 2015** at Hotel Grand Excelsior, Bur Dubai, UAE.**
- **Acted as Chair Person for Oral Presentation session in National Conference on “Biodiversity and Environmental Impact” (NCBEI) Organized by NAAC Accredited ‘B’ Grade, Social and Cultural Associations Smt. Nago Choudhary Art's Commerce and Science College, Kusumba Tq. Dist. Dhule held during **December 24, 2016.****

- **Acted as Chair Person for Oral Presentation session in State Level Seminar on “Strategies for Environmental Protection and Biodiversity Management”** Jointly Organized by Department of Life Science, K. P. G. Art’s Commerce and Science College, Igatpuri and BCUD, Savitribai Phule Pune University, held during **December 30-31, 2016.**
- **Acted as Chair Person for Oral Presentation session in National Seminar on “Recent Advances in Natural Sciences and Social Sciences”** Organized by Society for Development of New Life Sciences Aurangabad – (M. S.) India in Collaboration with Department of Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (M. S.) held on **December 24-25, 2017.**
- **Working as a Academic Co- Ordinator in National Seminar on “Recent Advances in Natural Sciences and Social Sciences”** Organized by Society for Development of New Life Sciences Aurangabad – (M. S.) India in Collaboration with Department of Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (M. S.) held on **December 24-25, 2017.**
- **Acted as Chair Person for Oral Presentation session in 4th International conference on “Modern Trends in Natural sciences, social Sciences and Humanities in 21th Century ”** organized by SDNLS, Aurangabad, (M.S) India, Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S) India and Department of Biology Udayana University Bali, Indonesia held during **May 12 - 16 2018.**
- **Working as a Academic Co-Ordinator in 4th International conference on “Modern Trends in Natural sciences, social Sciences and Humanities in 21th Century ”** organized by SDNLS, Aurangabad, (M.S) India, Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S) India and Department of Biology Udayana University Bali, Indonesia held during **May 12 - 16 2018.**
- Annual member of the **Center for Professional Advancement Continuous Education CAPCE** 5th Sept 2021.

Orientation /Refresher/Faculty Development / Short term Course Programmes:

- **XIVth Orientation Programme Completed in Kannur University, Kannur (Kerala) held on 04 July to 31 July 2013.**
- **Refresher Course in Life Sciences: Botany, Biotechnology, Human Biology, Zoology & Environmental Sciences Completed in Punjabi University Patiala, (Punjab) held on 17th November to 6th December 2014.**

➤ **Refresher Course in Botany (S. R. C.):** in H. R. D. C. Kumaun Univrsity, Nainital (Uttarakhand) held on 04th November to 24th November 2017.

➤ **Participating in the Faculty Development Programme for “Global Business Foundation Skills”** a CSR initiative, conducted by Infosys BPM Ltd. At Pune from 20 August to 28 August 2019.

Personal Profile:

Name : Dr. Bapu Pandurang Sarwade

Father's Name : Pandurang T. Sarwade

Date of Birth : 22-11-1977

Sex : Male

Cast : S. C. “Mahar”

Nationality : Indian

Languages Known : English, Hindi and Marathi.

Hobbies : Drawing, reading and playing.

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: _____.

(Dr. Bapu Sarwade)