



Dnyan Prasarak Mandal's
Sikashan Maharshi Dnyandeo Mohekar Mahavidyalaya, Kalamb
Tq. Kalamb, Dist. Osmanabad, MS
(Arts, Science & Commerce)
UG & PG
CURRICULUM VITAE



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|---|--|
| Full Name (Block Letters): | DR. SHRIKANT BHAGWATRAO BHOSALE |
| Academic Qualification: | M.Sc. Ph.D. (Botany) |
| Name of Post / Designation and Academic Level: | Assistant Professor |
| Subject/Department: | Botany |
| Date of Appointment: | 01 July 2019 |
| Specialization: | Plant Physiology |
| Category: | Open |
| Permanent Residential Address in Detailed: | At. Po. Yermala Tal. Kallamb Dist. Osmanabad (413525) |
| E-mail ID: | drshrikantbhosale96@gamil.com |
| Contact Number: (O), (R) | |
| WhatsApp Number: | 9421814389 |
| Gender: | Male |
| Date of Birth: | 04 March 1989 |
| Languages Known: | Marathi, Hindi, English |
| Aadhaar Number: | 492712894518 |
| PAN Number: | BTHPB3860L |
| Links: (If Have) | -- |
| Facebook: | -- |
| Instagram: | --- |
| Youtube Channel: | https://www.youtube.com/@dr.shrikantpatil8787 |
| Research Gate: | https://www.researchgate.net/profile/Shrikant-Bhosale |
| Slide Share: | ---- |
| Blogspot: | ---- |
| Academia.Edu.: | https://independent.academia.edu/ShrikantBhosale4 |
| Linkedin: | https://www.linkedin.com/in/dr-shrikant-bhosale-ba6550168/ |
| Any Other: | --- |

:: Educational Qualification (Start from Ph.D./Post Doc. to B.A./B.Sc./B.com):

| Name of Exam | Board/Univer sity | Passing Mon.-Year | School/College/Univer sity | Percent age % | Class/ Grade |
|------------------------|--|--------------------------|--|----------------------|---------------------|
| Ph. D. | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | Feb 2016 | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | Awarded | Awarded |
| M.Sc. | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | JUN 2012 | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | 67.08% | I |
| B.Sc. | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | JUN 2010 | Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya Kalalmb Dist. Osmanabad | 69.77% | I |
| 12th | Latur Board | FEB 2007 | D. V. H. S Yermala Tal. Kalalmb Dist. Osmanabad | 53.16% | II |
| 10th | Latur Board | MARCH 2004 | D. V. H. S Yermala Tal. Kalalmb Dist. Osmanabad | 50.53% | II |
| MS-CIT | MSBTE Pune | 2006 | Aashirwad Institute, Yermala Tal. Kalamb Dist. Osamanabad | 66.00 % | I |

:: Work Experience:

| Sr. No | Name of Institute/College/ University | Regular/ Contract /CHB | Designation | From | To |
|---------------|--|-------------------------------|---------------------|-------------|-----------|
| 01 | Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya Kalalmb Dist. Osmanabad | Regular | Assistant Professor | July 2019 | Till Date |
| 02 | Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya Kalalmb Dist. Osmanabad | CHB | Assistant Professor | Jun 2016 | May 2019 |

:: Training Programmes Completed:

| Sr. No | RC/OC/FDP/STC | ASC/HRDC/College/University/Other | Duration | Grade |
|--------|--|--|----------------------------|-----------|
| 01 | Four Week Induction / Orientation Programme for Faculty in Universities Colleges, Institutes of higher education | Teaching Learning Centre, Ramanujan College, University of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching | 4 June – 1 July 2020 | A+ |
| 02 | Two Weeks Interdisciplinary Course on Research Methodology and Data Analysis | Teaching Learning Centre, Ramanujan College, University of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching | 21 February – 5 March 2022 | A |
| 03 | Faculty Development Programme on Gender Sensitization | Maharashtra State Faculty Development Academy collaboration with S. N. D. T. Women's University, Mumbai | September - 2022 | Completed |

:: College Level Committees / Activities and Contribution:

| Sr. No | Name of Activity | Designation | Duration/ Academic Year | Remarks |
|--------|--|----------------|-------------------------|--|
| 1 | E-Cell Incubation Center | Member | 2021-2022 | - |
| 2 | Agriculture information and innovation center | Member | 2021-2022 | Plant Pathology And Plant Tissue Culture |
| 3 | Chattrapati Shvaji College Kalamb | Subject Expert | 28-11-2021 | -- |
| 4 | National Children's Science Congress (Maharashtra) | Evaluator | 18-11-2019 | --- |

:: University Level Committees / Activities and Contribution:

| Sr. No | Name of Activity | Designation | Duration/ Academic Year | Remarks |
|--------|---|---------------------------|-------------------------|---------|
| 1 | Ad-hoc Board in M.Sc. Herbal Technology | Member | 17-09-2021 | ---- |
| 2 | M.Sc. Herbal Technology | Paper Setter and Examiner | From 2021 | ---- |
| 3 | B.Sc. Botany | Paper Setter and Examiner | 2020 | ---- |

:: Participation in Designing a New Curriculum/Courses, etc.:

| Sr. No | Name of Programme | Title of new curricula and courses | Designation | Date of approval from authority | Date of Implementation | Remarks |
|--------|--------------------|------------------------------------|----------------|---------------------------------|------------------------|-----------|
| 1 | Certificate Course | Plant Tissue Culture (6 months) | Coordinator | 2019 | 2019 | Completed |
| 2 | Certificate Course | Plant Pathology (6 months) | Co-Coordinator | 2019 | 2019 | Completed |

:: Resource person /Guest/ Invited Lectures Delivered in Workshop/conference/seminar/webinars/events:

| Sr. No | Topic | Organizing body and Occasion | Place | Date |
|--------|----------------------|--|---|---------------|
| 01 | Plant Tissue Culture | Lecture Series under DBT Star college Scheme | Shri. Shivaji Mahavidyalaya, Barshi Dist. Solapur | 26 March 2021 |

:: Conference/Seminar/Workshop/Webinars Organized:

| Sr. No | Type of Conference/Sem. (State/National/International) | Title | Date | Designation (President/Secretary/) |
|--------|--|--|------------------|------------------------------------|
| 01 | State Level Workshop | Plant Tissue Culture | 13 February 2019 | Organizing Secretary |
| 02 | National Webinar | Strategies to crack competitive exam in life science | 20 April 2022 | Convener |

:: Research Papers Publication in Journals:

| Sr. No | Type of Journal (State/National/International with ISSN) | Title of the paper with Page No. | Name of the Journal and Volume No. | Publish ed Month and year | Sole/ Co-Author | Peer Review/ Impact Factor/ UGC Care | Web site / Link of the paper (If E-Journal) |
|--------|--|---|--|---------------------------|---|--|--|
| 1 | International Journal ISSN: 2455-2631 | Estimation of Beta-Carotene from Vegetables using Chemical and Hyperspectral Remote Sensing Approaches pp. 604 - 608 | International Journal Of Scientific Development And Research Volume 7 Issue 11 | November 2022 | Shrikant B.Bhosale , Amarsinh B. Varpe | Peer Reviewed Journal Impact factor: 8.15 | Click here |
| 2 | International Journal ISSN: 2349-6002 | Extraction and Screening of Exopolysaccharide Producing Bacteria from Curd | International Journal Of Innovative Research In Technology Volume 8 Issue 9 | February 2022 | Shrikant B. Bhosale , Amarsinh B. Varpe Arjun Choudhari , Shubham Solanke , Mahesh Virmale , Deepak Garandwal , Pravin Pakhare , Vipin Hiremath | Peer Reviewed Journal Impact Factor 7.376 | Click here |
| 3 | International Journal ISSN: 2666-9919 | <i>Giardia lamblia</i> infection and associated risk factors among patients attending Kochore Health Center, Ethiopia pp. 311-314 | Infectious Diseases Now Volume 52, Issue 5 | April 2022 | S.T.Hajare A. Betcha R. J. Sharma S. B. Bhosale V. J. Upadhye M.Kuddus F.Eriso | 5.3 Cite Score | |
| 4 | International Journal Online ISSN: 1742-6596 Print ISSN: 1742-6588 | Radiation Interaction Properties of various polymers, saturated and unsaturated fatty acids: A comparative | Journal of Physics: Conference Series | 2020 | Varsha A. Bhalerao, Rajkumar M. Lokhande, Shrikant B. Bhosale , Pankaj P. Khirade, | Peer Reviewed Journal | Click here |

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|----|---|---|--|------------|---|------------------------------|--|
| | | investigation of Monte Carlo simulation and NISTXCOM | | | Sandip V. Mahajan, D. K. Gaikwad, Ashok M. Chavan | | |
| 5 | International Journal ISSN: 0971-2143 | Antagonistic Activity of <i>Trichoderma Harizanum</i> of Fungi of Onion (<i>Allium cepa</i> L.) | Purakala | April 2020 | Pawar S. B., Bhosale S. B. , Chavan A. M. | UGC Care Journal | |
| 6 | International Journal ISSN Print: 2394-7500, ISSN Online: 2394-5869 | Mechanism of facilitation by non-leguminous plant revealed at Aurangabad (India), 4-5. | International Journal of Applied Research | 2017 | Ughade B. R, Kalyankar V. B, Bhosale S. B. , Shinde M. S | Peer Reviewed Journal | |
| 7 | International Journal ISSN: 2347-517X (Online) | A Lost view of sustainability in agriculture: revealed through vermin-composting thermodynamics, 541-543. | International Journal of Researches in Bioscience, Agriculture & Technology. Vol (V) 2 | 2017 | Kalyankar V. B., Kharat M. M. Padwal N. D. and Bhosale S. B. | Peer Reviewed Journal | |
| 8 | International Journal ISSN: 2348-8069 | Rapid induction of callus and clonal micro-propagation by plant growth regulators (PGRs) on important medicinal plant <i>Vitex negundo</i> (L.). 94-99. | Int. J. Adv. Res. Biol. Sci. 3(8) | 2016 | Shrikant B. Bhosale , Subhash B. Pawar, Shrikant B. Mane, D. S. Jadhav and Vikas B. Kalyankar. | Peer Reviewed Journal | |
| 9 | International Journal ISSN: 0976-3031 | Comparative analysis of phyllosphere mycoflora of conventional and organic different Cotton field. pp. 12468-12470. | International Journal of Recent Scientific Research. Vol. 7, Issue, 7 | 2016 | Shrikant B. Mane, Shrikant B. Bhosale , Subhash B. Pawar and Ashok M. Chavan | Peer Reviewed Journal | |
| 10 | International Journal ISSN: 0976-3376 | Isolation and identification of field bulb fungal pathogen from (<i>Allium cepa</i> L.) in Maharashtra. | Asian Journal of Science and Technology. | 2016 | Subhash B. Pawar, Shrikant B. Mane, Shrikant B. Bhosale and Ashok M. Chavan | Peer Reviewed Journal | |

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|----|-----------------------|--|---|------------|---|------------------------------|--|
| 11 | International Journal | “Pathogenicity of fungi by “Koch’s postulates” associated with soybean (<i>Glycine max</i> L.)” pp. 17758-17761. | International Journal of Current Research, 7, (7) | March 2015 | Shrikant B. Bhosale and D. S. Jadhav | Peer Reviewed Journal | |
| 12 | International Journal | Bioefficacy of Medicinal Plant Extract and Pathogenicity of <i>Verticillium</i> wilt of Soybean (<i>Glycine max</i> (L.) Merr.), 1175-1178. | International Journal of Science and Research (IJSR) Vol. 4 Issue. 3 | March 2015 | Shrikant B. Bhosale , D. S. Jadhav. | Peer Reviewed Journal | |
| 13 | National | Enhancement of Growth hormones and propagation of medicinally important plant <i>Solanum nigrum</i> (L.), 1-7. | Universal Research Ground. | 2015 | D. S. Jadhav, Shrikant B. Bhosale and Anita S. Lohar | Peer Reviewed Journal | |
| 14 | International Journal | Bioefficacy of plant extract on Alternaria leaf spot of soybean (<i>Glycine max</i> (L.) Merr). Pp.79-81. | Indian Journal of Applied Research Volume: 4: (11) | 2014 | Shrikant B. Bhosale , D.S. Jadhav B. Y. Patil and Ashok M.Chavan. | Peer Reviewed Journal | |
| 15 | International Journal | <i>InVitro</i> Studies In <i>Kydia Calicina</i> Roxb 158-160 | Global Journal of Biology, Agriculture and Health Science, Vol.2 (3): | 2013 | Sanjay R. Biradar, Shrikant Bhosale , Somnath Kirwale and Narayan Pandhure | Peer Reviewed Journal | |

:: Research Papers Publication in Conference Proceedings with ISBN:

| Sr. No | Type and Theme of Conference/Sem. (State/National/International) | Place of Conference | Title of the paper with Page No. | Author (s) | ISBN | Date |
|--------|---|---|--|---|--------------------|------------|
| 01 | (National) Biodiversity: Prospects and potential | Sikashan Maharshi Dnyandeo Mohekar Mahavidyalaya, Kalamb, Dist. Osmanabad, MS | <i>In vitro</i> propagation of important medicinal plant <i>Uraria picta</i> (JACQ) DC. | Narayan Pandure and Shrikant B. Bhosale | NO:- 978-81-925586 | March 2013 |
| 02 | (National) Frontiers in plant disease and control for agricultural development. Biochemical science | Adarsh Mahavidyalaya, Omerga | Effect of paclobutrazol in fruit crops. 134-138 | Chandore H.D, Manekar R.S, Jadhav D.S and Shrikant B. Bhosale. | | 2015 |
| 03 | (National) Frontiers in plant disease and control for agricultural development. Biochemical science | Adarsh Mahavidyalaya, Omerga | Influence of different plant growth regulators on seed germination and subsequent seedling growth of aonla (<i>Embllica officinallis</i> (Gaertn).). 231-237. | Manekar R.S, Chandore H.D, Jadhav D.S and Shrikant B. Bhosale. | | 2015 |

:: Books Written/Edited with ISBN:

| Sr. No | Title of the Book | Type of Book (Antho., Refer., etc.) | Published & ISBN | Author/ Editor | Sole/ Co-author |
|--------|---------------------|-------------------------------------|-------------------|---|-----------------|
| 01 | Bio-instrumentation | Syllabus | 978-93-83109-24-1 | Dr. Shrikant B. Bhosale, Dr. D. S. Jadhav | Co-author |

::E-Content / You tube videos channel links / QR codes:

| Sr. No | Name of the E-content / You tube video | You tube video link / QR code | Remarks |
|--------|---|---|---------|
| 01 | Diversity of cryptogams II | https://www.youtube.com/watch?v=JZ3S8vWJKXw&t=4s | |
| 02 | Life on Land | https://www.youtube.com/watch?v=ucHLRQc5jCU | |
| 03 | Plant Tissue Culture - I | https://www.youtube.com/watch?v=75CmzOwJ0OI&t=12s | |
| 04 | Plant Tissue Culture - II | https://www.youtube.com/watch?v=DJsHTV_I4XA&t=5s | |
| 05 | Plant Tissue Culture Laboratory Process by Students | https://www.youtube.com/watch?v=bN-HUESsNKk | |

:: Participation in Conference/Seminar/Workshop/Symposium/webinars:

| Sr. No | Type of Conf./Workshop/ Symposium (State/National /International) | Name of the Conf./Workshop/Symposium | Venue | Date |
|--------|---|---|--|------------------|
| 1 | National Webinar | Biodiversity and its conservation | Anandrao Dhonde Alias babaji Mahavidyalaya Kada Tal. Asti Dist. Beed | 10 Aug 2020 |
| 2 | National Webinar | AQAR Preparation under revised assessment and accreditation framework | S. M. D. M. Collage, Kalamb Dist:- Osmanabad | 16-17 May 2020 |
| 3 | Workshop | Three days online research methodology workshop | REST Society for research international | 12-14 April 2020 |
| 4 | National Webinar | Development of higher education in India: An Overview | Guru Angad Dev Teaching Learning Center of MHRD under PMMMNMTT | 16 April 2020 |
| 5 | National Seminar | Recent trends in environmental biodiversity | Bhagwan Mahavidyalaya Asthi Tal. Asthi, Dist. Beed | 01 Feb 2020 |
| 6 | National Conference | Recent Trends in Microbial Technology | Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus Osmanabad | 11-12 March 2019 |
| 7 | National Seminar | Recent trends in biotechnology | Kholeshwar College Ambajogai Dist. Beed | 17 Jan 2019 |
| 8 | National Conference | Biodiversity and its conservation for sustainable development | Vasant College Kaij Tal. Kaij Dist. Beed | 11 Jan 2019 |
| 9 | National Seminar | Recent Trends in Life Science for Sustainable Development | Vasant College Kaij Tal. Kaij Dist. Beed | 23 Dec 2017 |
| 10 | National Symposium | Practices in Sustainable Agriculture, Aquaculture | Rajashri Shahu Mahavidyalaya | 20-21 March 2017 |

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|----|--------------------------|--|---|-------------------|
| | | and Animal Husbandry | (Autonomous), Latur | |
| 11 | National Conference | Research in Life Science and its social relevance | Department of Zoology, Osmania University, Telangana | 30 Jan 2017 |
| 12 | Workshop | one day workshop of Plant Tissue Culture | Dept of Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | 27 Feb 2015 |
| 13 | National Conference | Current trends in plant sciences | Dept of Botany Dr. Rafiq Zakaria College for woman Aurangabad | 22 Feb 2015 |
| 14 | National Conference | Research and research methodology in humanities, commerce and science | Shri Muktanand Collage, Gangapur Dist. Aurangabad | 13-14 Feb 2015 |
| 15 | National Level Seminar | Whether based crop insurance in India | Dept of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | 7 March 2014 |
| 16 | National Conference | Ecosystem/green studies: perspective from literature life science and earth | Deogiri College, Aurangabad | 2 to 3 Feb 2013 |
| 17 | Seminar | Recent trends of cell line in medicinal research | Y. B. Chavan College of pharmacy Dr. Rafiq Zakaria campus, Aurangabad | 24 Jan 2013 |
| 18 | International Conference | IIIrd International Conference on "climate change and sustainable management of natural resources | ITM University Gwalior (MP), | 5 to 7 Feb 2012 |
| 19 | Workshop | Plant tissue culture | Dept of Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | 16 to 17 Mar 2011 |
| 20 | International Conference | XI International Conference on "evolution of plant from tropical to high mountain ecosystem: focus on Asia | Dept of Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | 2 to 4 Sep 2010 |

**:: Research Paper Presentation in
Conference/Seminar/Workshop/Symposium/webinars:**

| Sr.No | Nation.,/ Internati./ State/ University Level | Title of Conf./Worksho p/Symposium | Venue | Title of the Paper | Date |
|-------|---|--|---|---|-------------------------|
| 1 | National Conference | Recent advances in biological sciences and biodiversity conservation | Dept of Botany Shri. Shivaji Mahavidyalaya, Barshi Dist. Solapur | Studies on fungi responsible for the spoilage of some edible fruits and their antagonistic activity against plant extract. (Poster Presentation 3 rd prize) | 28 Dec 2022 |
| 2 | National Conference | Interdisciplinary research trends in life sciences | R.B. Attal arts, science and commerce Collage, Georai, Dist Beed. | Biological control by efficient plant extract on <i>Fusarium</i> wilt of soybean (<i>Glycine max</i> (L.) Merr.) | 9 to 10 Feb 2015 |
| 3 | National Conference | Frontiers in plant diseases and its control for agricultural development | Adarsh Mahavidyalaya, Omarga Dist. Osmanabad. | | 2 to 3 Feb 2015 |
| 4 | National Conference | Fungal diversity and their application | Dept of Botany Guru Nanak College of Arts, Science and Commerce, Mumbai. | Pathogenic mycobiota of Soybean in Marathawada | 11-12 Dec 2015 |
| 5 | National Conference | New frontiers in herbal product and medicine | S. M. D. M. Collage, Kalamb Dist:- Osmanabad | <i>Invitro</i> propagation of important medicinal plant “ <i>Invitro</i> studies in <i>kydia calcina</i> Roxb) | 23 to 24 Mar 2013 |
| 6 | National Conference | Current scenario of biodiversity in India | Dept of Botany Dr. Babasaheb Ambedkar Marathwada University, Aurangabad | Micropropagation studies of important medicinal plant <i>Uraria picta</i> (JACQ :) | 30 to 31 Jan 2013 |
| 7 | National Conference | Biodiversity: prospects and potential | S. M. D. M. Collage, Kalamb Dist: - Osmanabad | <i>Invitro</i> studies and conservation of <i>Uraria picta</i> (JACQ :) | 28 to 29 Dec 2012 |

:: NCBI gene-bank submissions:

:: Total "27" NCBI gene-bank submissions were archive with accession numbers of ornamental plants.

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To
BankIt1571137 AGOP087-12.rbcL JX887637**

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:: Declaration:

I hereby declare that the above information provided by me is authentic and true to the best of my Knowledge.

Thank You!

Place:

**Kalamb, Osmanabad,
Maharashtra**

Date:

/ /2023

Signature:

Name:

DR. SHRIKANT BHAGWATRAO BHOSALE

Designation:

Assistant Professor