

**V.P.M.B.N. Bandodkar College of Science, Thane (W)-400 601
(Autonomous).**
Department of Botany

A. Name and Address

| | |
|-------------------------|---|
| 1. Name | Dr. V.M. JAMDHADE |
| 2. Designation | Professor and Head Department of Botany |
| 3. Qualification | M.Sc.Ph.D. F.I.S.S.T. |
| 4. Email | vmjamdhade@vpmthane.org |
| 5. Residence | 203 Vimla Plaza Plot.16 Sector-05 Ghansoli Navi Mumbai-400701 |

A. Academic Profile

| | |
|---|---|
| 6. Academic Profile | <ul style="list-style-type: none"> • B.Sc.1992 (Botany, Zoology and Chemistry) Dr. Babasaheb Ambedkar Marathwada University, Aurangabad • M.Sc.1994 (Botany Specialization- Applied Mycology) Dr. Babasaheb Ambedkar Marathwada University, Aurangabad • Ph.D.2000 (Botany-Plant Physiology) Dr. Babasaheb Ambedkar Marathwada University, Aurangabad • Clear MSCIT Exams |
| 7. Experience | Teaching: 26 Years U.G. and P.G.16 Years and Research 24 Years |
| 8. Research Guide | Recognized Research Guide Ph.D. Botany and M.Sc. by Research |
| 9. Referee/Examiner Ph.D. M.Phil.and M.Sc. | Nagpur, Aurangabad, Nanded, Amravati, Solapur, Baroda, Saurashtra and Kolhapur University. |
| 10. Research Area /Area of Interest | Plant Pathology, Mycology, Plant Physiology, Environmental Botany, Aerobiology Ethnobotany, Marine biodiversity, Ethnoveterinary |
| 11. Association with NGO | Eco Needs Foundation, Aurangabad, International Society of Science and Technology, Mumbai |

B. University Committee:

| | |
|-----|---|
| 1. | Paper Setter of T.Y.B.Sc. Theory and Moderator |
| 2. | Paper Setter of T.Y. B.Sc. Practical |
| 3. | Examiners M.Sc. |
| 4. | Member of LIC Committee University of Mumbai |
| 5. | Member of Subject Expert University of Mumbai |
| 6. | Member of Subject Expert CAS University of Mumbai |
| 7. | Member of BC Nominee CAS University of Mumbai |
| 8. | Member of Advisory Board of Sindhu Swadhaya University of Mumbai |
| 9. | Chairman of Board of Studies in Botany B N Bandodkar College of Science, Thane (Autonomous) |
| 10. | Member Governing Body |
| 11. | Member of C.D.C. |
| 12. | Member of Academic Council |

C. Special Achievements /Noteworthy awards

| | |
|------------|--|
| 1. | Founder and Publisher of Bionano Frontier: A Peer-Reviewed Research Journal of Science and Technology |
| 2. | Secretary of International Society of Science and Technology, Mumbai |
| 3. | Recipient of Fellow from International Society of Science and Technology, Mumbai |
| 4. | Received State Level Award for outstanding contribution in research and publication - 2010 |
| 5. | Worked as Organizing Secretary of Govt.of India Sponsored National Seminar 2011 |
| 6. | Worked as Organizing Secretary International Conference held at: Hotel Vits: Eco Revolution-2011- Aurangabad |
| 7. | Worked as Orga. Secretary International Conference held at Colombo: Srilanka: Eco Revolution-2012 |
| 8. | Worked as Joint Organizing Secretary International Conference: WCMANU-2012: Held at: Nagpur |
| 9. | Worked as an Organizing Secretary for the ETCST-2014 Conference held at Bangkok-2014 |
| 10. | Worked as a Joint Organizing Secretary for Green Earth an International Conference held at B N Bandodkar College of Science, Thane -2017 |
| 11. | Worked as Organizing Secretary for the ETCST-2017 Conference held at Mauritius - 2017 |
| 12. | Received Best Academicians and Researchers Award from Mauritius Federation, Mauritius-2017 |
| 13. | Worked as Joint Organizing Secretary-NETBT-2015 |
| 14. | Worked as Joint Organizing Secretary Green Earth-2018 |
| 15. | Worked as a Convenor EcoPulse-2025 |

I. Training Courses Faculty Development Programmes

| | |
|------------|---|
| 1. | Orientation Course: Academic Staff College, Dr Babasaheb Ambedkar Marathwada University, Aurangabad 02.11.2006 to 29.11.2006 (Three Week) U.G.C. |
| 2. | Refresher Course: Academic Staff College, Mumbai University, Mumbai, 11.10.2010 to 30.10.2010 (Three Week) U.G.C. |
| 3. | Refresher Course: UGC Academic Staff College, Mumbai University, Mumbai 27.09.2012 to 15.09.2012 (Three Week U.G.C. |
| 4. | Short-term Course: UGC Academic Staff College, Mumbai University, Mumbai 05.03.2014 to 11.03.2014 (One Week) U.G.C. |
| 5. | Short-term Course: Vipassana International Academy, Igatpuri 18.05.2016 to 29.05.2016 (Ten Days) |
| 6. | Short-Term Course: Research Methodology Course Dr.V.M. Bedekar Institute of Management Studies, Thane November 2016 to January 2017 |
| 7. | Faculty Development Program: Toshniwal College, Sengaon, 5-10 May 2020 |
| 8. | Faculty Development Program: S.R.T .M University Nanded, 1-16 May 2020 |
| 9. | Faculty Development Program: Kongunadu (Autonomous College)-Coimbatore 13-18 May 2020 |
| 10. | Faculty Development Program: Indraraj College, Sillod 25-27 May 2020 |
| 11. | Faculty Development Program: Satish Pradhan College, Thane May 30 -03 June 2020 |
| 12. | Faculty Development Program: Shivneri College, Dist.Latur 05.06.2020 |

II. Book Publication:

| | |
|--|-------------------------------|
| | Book title and Authors |
|--|-------------------------------|

| | |
|-----------|--|
| 1. | Dr. Singh Amardev, Dr. Sharma Ravindra, Dr. Dassharma Kakoli, Dr. Jamdhade Vinod and Dr. Roxell Ethienne. (2015): Text Book on Sericulture Helpline Series, Published by Bionano Frontier, National Publishing Agency ISBN 978-8193-150-689 First edition October 2015. |
| 2. | Dr. Laxman Rathod, Dr. Moitreyee Saha, Dr. Dassharma Kakoli, Dr. Ramesh Baviskar and Dr. Jamdhade Vinod (2015): A Text Book of Fungi: Published by Bionano Frontier, National Publishing Agency, ISBN 978-81-931506-1-0 November 2015. |
| 3. | Dr. Jamdhade Vinod (2018): Practicals in Botany, Published by Bionano Frontier, National Publishing Agency, ISBN 978-81-920431-5-9 |

III. Proceeding Edition/Book Edition:

| | | |
|-----------|---|------------------------------------|
| 1. | Editor: Proceeding of International Conference | Eco-Revolution-2012 |
| 2. | Edited Proceeding International Conference | Proceeding Green Earth-2018 |
| 3. | A Text Book of Algae -Author O.P. Sharma | Publisher-Oxford |

IV. Research Papers Publications: (Journal and Proceeding)

| | |
|------------|--|
| 1. | Jamdhade V.M. and K, G, Joshi (1999): Effect of “Humaur” on the Germination of Bhindi (<i>Abelmoschus esculantus</i> L.) Seeds International Journal of Mendel Volume 15 (3-4)103-104, ISSN 1803-3814 |
| 2. | Joshi K.G. and V.M. Jamdhade (2000): Effect of Various Fertilizers on the Productivity of Groundnut, Vol.No.XXX No.7 ISSN: 2231-5063, Page No.25-28. |
| 3. | Jamdhade V.M. (2008). Studies on Seed Mycoflora of Green gram and Black gram Bionano Frontier Vol.1 (2)- 2008:137-139 |
| 4. | Kazi S.S., K, G, Joshi V M Jamdhade and H.K. Kausadikar (2009): Effect of Multimicronutrient –Application through Soil & Fertigation on Sweet Orange Production: Bionano Frontier: Vol.2(1) 85-87 |
| 5. | Pandhure Narayan and V M Jamdhade (2009): <i>In Vitro</i> Rapid Multiplication of <i>Glycorrhiza glabra</i> L.: Bioscience: Biotech. Research Communication: Bioscience: Biotech.Research Comm. Vol.2(1) 96-98 |
| 6. | Kharat Kiran, Ruth Mhaske, Amol Kharat, V M Jamdhade and B P Hardikar (2009): Antimicrobial & Cytotoxic Activity of <i>Streptomyces</i> Sp. from Lonar Lake: Bionano Frontier Vol. (2) 2 :48-50 |
| 7. | Kakde Umesh and V M Jamdhade :(2009): Studies on Fungi Responsible for Biodegradation and Humification of Organic Matter: Bionano Frontier Vol.2 (2) 75-81 |
| 8. | Pandhure Narayan, Savdekar J H, Jawle S V, Bansode R P and V M Jamdhade :(2009); <i>In Vitro</i> Multiplication of Important Horticulture Crop Banana (<i>Musa paradisica</i> L) : Bionano Frontier Vol.2(1) 124-126 |
| 9. | Dongre P.M., Umesh Kakde and V.M. Jamdhade (2009): Restriction Enzymes: A Molecular Series, Bionano Frontier Vol.2 (2) Page No.1 |
| 10. | Kharat Kiran and V.M. Jamdhade (2009): How Much Land do you Need, Bionano Frontier Vol.2 (2) Page No.2-3. |
| 11. | Jamdhade Vinod M and Harendra Singh (2010): How to Write a Dissertation, Volume -II No.1 June 2010, Page No.10-20. ISSN 0975-0797 “Journal of Education and Pedagogy” |
| 12. | Ravangave L S, A G Gachhe, R V Kathare, B S Mundhe, V M Jamdhade and B H Pawar (2010): Study of Nutrient Deficiency & Pigment Analysis Using Absorption & Synchronous Luminescence Spectroscopy: Bionano Frontier ICLAM -2010 Special Issue -18-20. |

| | |
|-----|---|
| 13. | Dongre P.M. and V.M. Jamdhade (2010): Does Nanotechnology replace Chemotherapy? Bionano Frontier, Vol.3(1) Jan-June 2010, Page No.1 |
| 14. | Kakde Umesh, Dongre P.M. Anita Goswami -Giri and V.M. Jamdhade (2010): Venkatraman Ramkrishnan Early Life, Bionano Frontier, Vol.3(1) Jan-June 2010, Page No.2 |
| 15. | Shetty Chetana V, V M Jamdhade , Namrata Dalvi and M.S. Mulgaonkar (2011): Vital Tool in Forest Conservation-Bioinformatics: An Overview: National Conference Proceeding: Forest for the Future of Man-2011 Page No.21-28 |
| 16. | Jamdhade V M , Namrata Dalvi Chetana V Shetty, and M.S.Mulgaonkar (2011): Forest: Natural Resources and Biodiversity : An overview : National Conference Proceeding :Forest for the Future of Man-2011 Page No.16-17 ISBN 978-81-9221633-0-0 |
| 17. | Goswami-Giri Anita and V. M. Jamdhade (2012): Atmospheric Effluence on Human Strength: Proceeding of International Conference on: Environment and Humanity –Eco Revolution 2012) Held at Colombo –Srilanka: page no.141-143: ISBN 978-81-920431-2-8 |
| 18. | Goswami-Giri Anita, Pooja Jagasia and V. M. Jamdhade (2012): Environment: Challenges and Remedial Tread: Proceeding of International Conference on: Environment and Humanity –Eco Revolution 2012) Held at Colombo –Srilanka Page no.144-147: ISBN 978-81-920431-2-8. |
| 19. | Rathod L. R., M. D. Jadhav, P. V. Pawar, and V. M. Jamdhade (2012): <i>In Vitro</i> studies on the potential for biological control of <i>Aspergillus flavus</i> , <i>Fusarium oxysporum</i> and <i>Alternaria tenius Trichoderma</i> by species: Bionano Frontier Vol. 5 (2-I) Nov.2012 |
| 20. | Valanju N.M., V.M. Jamdhade and R.M. Mulani (2012): Biodiversity of Marine Macro-Algae Along the Ratnagiri Coast of Maharashtra, National Conference on Phytochemistry: Recent Trends & Challenges Dec.2012 Page No...194-198 ISBN 978-81-923628-09 |
| 21. | Rathod L.R., N.B. Pawar, S.S. Jadhav, V.M. Jamdhade and S.M. Muley (2012): Antifungal Activity of Medical Plants Against <i>Drechslera longirostrata</i> National Conference on Phytochemistry: Recent Trends & Challenges Dec.2012 Page No...192-193 ISBN 978-81-923628-09. |
| 22. | Goswami-Giri Anita, V.M. Jamdhade , Rutuja More and Sangeeta Meshram (2013): Human Interferon J BNB online research journal Page no.50-55. |
| 23. | N M Valanju and V M Jamdhade (2014): Study of Marine Macro-Algal Biodiversity at Kurli-Kasop Beach, Ratnagiri Dist. of (Maharashtra): Bionano Frontier Vol7 (1) Jan-June-2014: 172-175: Impact Factor 0.89 |
| 24. | Jamdhade V. M. (2014): Effect of Bio-Organic Foliar Spray on Growth and Yield of Lucerne (<i>Medicago sativa L.</i>): Online journal JBNB: Page No.37-40. |
| 25. | Rathod L R and V M Jamdhade (2014): Effect of Leaf Extracts of <i>Ocimum sanctum</i> on linear growth of <i>Alternaria teinnus</i> : Proceeding of the National Conference N E S Ratnam College on Fungi and Agriculture 28-29 January, 2014 page No.: ISBN: 978-81-922163-4-9. |
| 26. | Sangita S. Meshram, A.S. Goswami-Giri, L.S. Ravangave and V.M. Jamdhade (2014): Role of Gastrophysics and Community Gardening in Food Security Bionano Frontier Vol 7 (1) Jan June-2014: 118-121 Impact Factor 0.89 |
| 27. | Jamdhade V.M. (2014): My Date with Cancer Bionano Frontier Vol. 7 (2) July-December 2014: 319-320 |
| 28. | Shaikh, K.I.A., Jamdhade, V.M. and Saha, M. (2015). Plant based mosquito |

| | |
|-----|---|
| | repellents JBNB, 3:51-57. |
| 29. | Ambhore J S and V M Jamdhade (2015): Current status of fungal diseases over rice crop in Konkan region, Maharashtra. Bionano Frontier Volume 8 (2) 2015 190-192.ISSN No. 0974-0678. |
| 30. | Valanju N. M. and V. M. Jamdhade (2015): Occurrence of Bioactive Potential Seaweeds Along the Coastline of Devgad, Maharashtra (India), NETBT, ISBN:978-81-923628-2-3, Page No.77-81 |
| 31. | Valanju N. M. and V. M. Jamdhade (2015): Occurrence of Acanthophora spicifera (Vahl) Borgesen (Ceramiales, Rhodophyta) From Devgad (Maharashtra) Bionano Frontier Vol.8(1) January to June-2015 Page no.75-76, ISSN No. 0974-0678 Impact Factor 4.856. |
| 32. | Valanju N. M. and V. M. Jamdhade (2016): Diversity of Marine Macroalgae from Devgad in Sindhudurg District of Maharashtra Proc. International conference on Ecosystem Services of Wetland ‘Ardrabhumi’ 2016’, ISBN 978-81-923 628-3-0: Page no.77-79. |
| 33. | Rathod L.R. and V.M. Jamdhade (2016): Diversity of Aspergillus Species in Some Importance Legumes Seeds, Bionano Frontier Vol.9(2) Page No.135-137, Impact Factor 4.856 |
| 34. | V.M. Jamdhade (2016) Phytochemical Analysis and Antioxidant Activities of Brown Alga <i>Sargassum cinereum J. agardh</i> : Bionano Frontier Vol.9(2) Page No.301-304 |
| 35. | Shetty Chetana and V.M. Jamdhade (2017). Potentility of fertilizers on sustainable ground nut (<i>Arachis hypogaea</i> L.) yield Proc.International Level Conference on Emerging Technologies for Sustainable Agriculture, Organized by Department of Biotechnology and Microbiology, B. N. Bandodkar College of Science, Thane, on 6th and 7th January, 2017. Pp. 50-54. ISBN 978-81-923 628-4-7. |
| 36. | Varma Priyanka, Chetana Shetty and V.M. Jamdhade (2017). Studies on crop productivity of Lucerne (<i>Medicago sativa</i> L.) under the influence of various concentration of fertilizer Proc.International Level Conference on Emerging Technologies for Sustainable Agriculture, Organized by Department of Biotechnology and Microbiology, B. N. Bandodkar College of Science, Thane, on 6th and 7th January, 2017. Pp. 91-94. ISBN 978-81-923 628-4-7. |
| 37. | Valanju Nitin M. and V. M. Jamdhade (2018). Phytochemical Screening and Antioxidant Activity of Various Extract of <i>Hypnea musciformis</i> . Proc. of Multidisciplinary International Conference on Green Earth: A Panoramic View, Organized by Department of Botany, VPM’s B. N. Bandodkar College of Science, Thane, on 12th and 13th January. Pp. 208-212. ISBN 978-81-923 628-5-4. |
| 38. | Kumavat Urmila, Shaivana Khatri, Ankita Shukla, Sana Khatri, Priyanka Varma and V. M. Jamdhade (2018). Evaluation of Nutritional Analysis of Some Millets. Proc. of Multidisciplinary International Conference on Green Earth: A Panoramic View, Organized by Department of Botany, VPM’s B. N. Bandodkar College of Science, Thane, on 12th and 13th January. Pp. 234-235. ISBN 978-81-923 628-5-4. |
| 39. | Valanju Nitin and V M Jamdhade (2018): Antioxidant activity and total phenolic content of various extracts of brown algae <i>Padina tetrastromatica</i> hauck (dycytotaceae),Review of Research Peer Reviewed ,ISSN 2249-894X,IF 5.76 |
| 40. | Mhatre A.and V.M. Jamdhade (2020): Effect of Organic Fertilizers on Pigment Content and Cooking Time of Bhindi, JBNB, Multidisciplinary Journal Volume No. Page No.33-40 |
| 41. | Parab Swati Kishor and Vinod .M Jamdhade (2020): Application of Ethnobotanical Indices on the Use of Traditional Medicines by Warli Tribes in Thane District: A |

| | |
|--|---|
| | Review: Juni Khayat: A multidisciplinary Journal, Volume 10 Issue N:06, Page No.423-427, ISSN 2278-4632 Impact Factor 6.625 |
| 42. | V M Jamdhade (2022). Documentation of Flora reported with toxic effects in the Navi Mumbai region of Maharashtra .Indian Journal of Aerobiology Vol. 35 (1) 15-21. |
| 43. | V M Jamdhade (2022) . Wild Edible Plants Used by the Tribes of Panvel and Uran Tahsils in Raigadh District, India: Ethnobotanical Application and Tribal Recipes Journal of Botanical Research Volume 04 (01) 13-19. |
| 44. | V M Jamdhade (2023) . Documentation of Homeopathic Medicinal Flora from the Navi Mumbai Region of Maharashtra, Volume 149, Issue 9, September 2023, Indian Forester |
| 45. | V M Jamdhade (2023) . Documentation of Homeopathic Medicinal Flora from the Navi Mumbai Region of Maharashtra, Volume 149, Issue 9, September 2023, Indian Forester |
| 46. | V M Jamdhade.Traditional Weather Forecasting Knowledge Among Indigenous Peoples of Maharashtra for Agricultural Planning and Livelihood Sustainability- Indian Journal Aerobiology, Vol. 37, No. (1), pp 43–46 [2024] |
| 47. | V M Jamdhade (2024). Investigation of climbing species in Dombivli district Thane: A floristic view. International Journal of Advanced Educational Research. Volume 9, Issue 1, 2024, Page No. 60-63 |
| 48. | V M Jamdhade (2024). Ethnoveterinary practices by local people of Raigad district Maharashtra. International Journal of Science and Research Archive, 2024, 12(01), 2281–2286. |
| V | Paper Presented in the Conference/Seminar: More than- 40 |
| VI | Invited Lectures and Chairmanships at National or International Conference/ Seminar / Chief guests More than -25 |
| VII | Conferences/Seminars/Workshops attended:55 |
| VIII | Participated in the Webinar-36 |
| Paper Presented in the Conference/Seminar | |
| No. | Title of the Paper Venue and Date of the Events |
| 1. | Effect of “Humaur” Foliar Spray on Growth and Yield of Wheat (<i>Triticum aestivum</i>)National Seminar on “Role of Plant Physiology and Biotechnology in Agriculture and Industry “February 14-16,1998 Osmania University, Hyderabad |
| 2. | Effect of Foliar Spray on Growth and Yield of Cauliflower National Conference on Recent Trends in Biotechnology February 3-5,2000 Department of Biotechnology,Amravati University |
| 3. | Study of Nutrient Deficiency & Pigment Analysis Using Absorption & Synchronous Luminescence Spectroscopy ICLAM -2010 March-6-8 2010,Abasaheb Garware College, Pune |
| 4. | Effect of Foliar Application of Fertilizers on Growth and Yield of <i>Abelmoschus esculentus</i> L. “Applied Aspects of Life Sciences for the Welfare of Mankind” January-15-16,2011,Deogiri College, Aurangabad |
| 5. | Effect of Various Agrochemical On Growth and Yield of Cauliflower “Role of Non- |

| | |
|-----|--|
| | Agricultural Institution in the Improvement of Agricultural Technology" 22-23 January-2011 Shrikrishna Mahavidyalaya, Gunjoti |
| 6. | Importance of Flora and Fauna: Aesthetic Value Forest for the Future of Man-2011 16-17 Sept-2011 NES Ratnam College, Bhandup-Mumbai |
| 7. | Biodiversity of Sea Weeds Along the Coastline of Sindhudurg (Maharashtra) Environment and Climate 13th February 2011 M.V.M. Science and Home Science College, Rajkot |
| 8. | Effectiveness of <i>Tridax procumbens</i> L. Against <i>Alternaria tenuis</i> ECO REVOLUTION-2011 19-20 February,2011 Eco Needs Foundation and ISST, Mumbai |
| 9. | Effect of Various Agro-chemicals on Growth and Yield of Cauliflower Role of Non-Agricultural Institution in the Improvement of Agricultural Tech.22-23 January,2011 Shrikrishna Mahavidyalaya, Gunjoti |
| 10. | Atmospheric Effluence on Human Strength Eco Revolution 2012,18-19 August -2012 Eco Needs Foundation Held at Colombo –Srilanka |
| 11. | Environment: Challenges and Remedial Thread Eco Revolution 2012, 18-19 August -2012 Eco Needs Foundation Held at Colombo –Srilanka |
| 12. | Biodiversity of Marine Macro-Algae Along the Ratnagiri Coast of Maharashtra Phytochemistry: Recent Trends & Challenges 14-15 December 2012,B N Bandodkar College of Science, Thane |
| 13. | Antifungal Activity of Medical Plants Against <i>Drechslera longirostrata</i> Phytochemistry: Recent Trends & Challenges 14-15 December 2012 B N Bandodkar College of Science, Thane |
| 14. | Effect of Leaf Extracts of <i>Ocimum sanctum</i> on linear growth of <i>Alternaria teinnus</i> Fungi and Agriculture 8-29 January, 2014 N E S Ratnam College Bhandup-Mumbai |
| 15. | Biophysical Characterization of Alpha Amylase Bound Zinc Oxide Nanoparticles ETCST-201403-05 November,2014 Bionano Frontier & ISST |
| 16. | Environmental Influences on Criminal and Anti -Social Behavior ETCST-2014 03-05 November,2014 Bionano Frontier & ISST |
| 17. | Biodiversity of <i>Aspergillus</i> Species in Some Important Legumes Seeds "Recent Advances in Chemical & Biological Sciences" 26-27 February 2016 K.M. Agarwal College, Kalyan |
| 18. | Qualitative phytochemical screening of polished and unpolished moong (<i>Vigna radiata</i>) One day National Level Conference on Know your pulses (KYP – 2016) 31st August 2016, Guru Nanak College of Arts, Science and Commerce, Mumbai |
| 19. | Comparative study of carbohydrates and protein content of different forms of <i>Vigna radiata</i> L.One day National Level Conference on Know your pulses (KYP – 2016) 31st August 2016 Guru Nanak College of Arts, Science and Commerce, Mumbai |
| 20. | <i>Allium cepa</i> L. root tip assay to study the Cytotoxic effect of sewage effluents used for irrigation Two-day State Level Conference on Conservation of Biodiversity 18/02/2017.Abeda Inamdar Senior College of Arts, Science and Commerce, Pune 17 |
| 21. | Comparative study of carbohydrate <i>Vigna radiata</i> L.Science Day 28th Feb.2017 B. N. Bandodkar College of Science, Thane |
| 22. | Qualitative phytochemical screening of <i>Vigna radiata</i> L.Science Day28th Feb.2017 B. N. Bandodkar College of Science, Thane |
| 23. | <i>Allium cepa</i> L. root tip assay used for irrigation Science Day 28th Feb.2017 B.N.Bandodkar College of Science, Thane |
| 24. | Evaluation of Nutritional Analysis of Some Millets Green Earth: A Panoramic View,12th and 13th January 2018 B. N. Bandodkar College of Science, Thane |
| 25. | Evaluation of Evaluation of Nutritional Analysis of Millets Science Day 28th Feb.2018 |

| | |
|-----|--|
| | Organized by B. N. Bandodkar College of Science, Thane, |
| 26. | Fidelity R.F.C. Levels Traditional Herbal Cosmetics Used By Tribal Women In The Panvel Raigad District 17th Aavishkar: Inter Collegiate/ Institute/ Department Research Convention (Zonal Round) organized by the University of Mumbai at Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai on December 16, 2022 for Thane zone. |
| 27. | Fidelity R.F.C. Levels Traditional Herbal Cosmetics used by Tribal Women in the Panvel Raigad District. National Conference Applied Mathematics and Statistics 13 th -14 th January, 2023. |
| 28. | Fidelity and RFC Knowledge of Ethno Veterinary Medicinal Plants, National Conference Applied Mathematics and Statistics 13 th -14 th January, 2023. |
| 29. | Ethnoveterinary Herbal Knowledge of Plants Used To Treat Livestock Diseases In Raigad District, Maharashtra. |
| 30. | Plants Poisoning In The Gardens: The Human Risk Evaluation In Thane, Maharashtra |
| 31. | Study Of Toxic Flora and Their Effects On Livestock Health In Yadgir District, Karnataka, India |
| 32. | Using Buddha's Wisdom To Protect Nature: Support Of Environmental And Nature Studies |
| 33. | Study On Traditional Worshipping Plants In Hindu Religion From Thane Urban Of Maharashtra |
| 34. | Students Preference For Eco-Friendly Associations: A Survey On Green Dating |

V. Invited Lectures and Chairmanships at National or International Conference/ Seminar / Chief guests etc.-11

VI. Member of Organizing Committee/Organizer National/International Seminar/Conference/Work shop:45

VII. Work as a Member of Various Committee of the College Level:

| | |
|-----|---|
| 1. | Member of IQAC |
| 2. | Member of Botany Club |
| 3. | Member of N.S.S |
| 4. | Member of Parent Teacher |
| 5. | Member of Curiosity Club |
| 6. | Member of Attendance Committee |
| 7. | Member of the Examinations Committee |
| 8. | Member of Audit Committee |
| 9. | Member of the Employment Committee |
| 10. | Member of the Research Committee |
| 11. | Member of JNB |
| 12. | Co-coordinator of the DBT Star College Scheme |
| 13. | Member of Mentor Cell |

VIII. Extension Activity:

| | |
|----|---|
| 1. | Work as a Presiding officer of Loksabha |
| 2. | Work as Presiding officer of Vidhansabana |

| | |
|-----------|--|
| 3. | Work as an Enumerator Census-2010 |
| 4. | Work as Presiding officer of the Municipal Corporation |
| 5. | Work as a Supervisor Census-2011 |
| 6. | Tree plantation through DBT Star College Schemes |
| 7. | Tree Plantation through N.S.S |
| 8. | Associate with various NGOs for the Conservation of Biodiversity |

IX. Visited Abroad for Research Papers Presentation:

| | |
|-----------|-----------|
| 1. | Srilanka |
| 2. | Thailand |
| 3. | Nepal |
| 4. | Mauritius |