



FACULTY PROFILE
DR. SUNITA HARIRAM JADHAV

1.	Name	DR. SUNITA HARIRAM JADHAV
2.	Department	Botany
3.	Qualification	M.Sc., M.Phil., Ph.D.
4.	Title of Thesis	M. Phil: Study of influence of Salicylic acid on physiology of <i>Arachis hypogaea</i> L. Ph.D.: Physiological studies of <i>Arachis hypogaea</i> L. under the influence of Salicylic acid and its derivatives.
5.	Designation	Assistant Professor
6.	Specialization	Plant Physiology
7.	Mobile No	9766212762
8.	Email	jsunita1210@gmail.com
9.	Teaching Experience	08 years
10.	Research Experience	10 years
11.	Membership in University	--
12.	Recognitions	<ul style="list-style-type: none">• Post-Graduate Teacher Recognition (M. Sc. T&D)• M. Phil/Ph.D. Guide Recognition, Shivaji University, Kolhapur
13.	Student Supervision	Ph. D.: 02
14.	Membership in College	<ul style="list-style-type: none">• Co-ordinator of NAAC Criterion III (Research, Extension and Innovation)• Co-ordinator of ICT Committee• Co-ordinator of college SWAYAM Committee• Co-ordinator of Skill Development Activities• Co-ordinator of Incubation Centre• Co-ordinator of college AVISHKAR Research convention• Member of UGC committee• Member of college Research Committee• Member of Admission Committee-B. Sc. I• Member of Garden Committee• Member of Bhattipatruk Committee• Member of Library Committee• Member (Vibhagiy Upsampadak) of JAYWANT Niyatkalik• Member Convocation committee

		<ul style="list-style-type: none"> • Member of Discipline committee • Member of Annual Prize distribution ceremony committee
15.	Membership of Professional bodies	<ul style="list-style-type: none"> • Member of SUTA • Life Member of Teacher Benevolent Fund • Director of Krishna Sahakari Grahnirman Society
16.	Awards received	<ol style="list-style-type: none"> 1. Second Rank in Oral Presentation of research paper entitled 'Application of Selenium Nanoparticles in Agriculture' in International Conference organized by Balwant College, Vita on 23rd and 24th December 2021 2. 'Young Scientist Award' in International Scientists Awards-2020 on Engineering, Science and Medicine by VDGGOOD Technology Factory, Trichy, India, 12-13th September 2020 3. Dr. G. V. Joshi Memorable Gold Medal for securing 1st position in M.Sc. 4. Best paper presentation award in National Bio competitions-2015 organised by Shivaji University, Kolhapur 5. 1st Prize in National Science Day Essay Competition, Shivaji University, Kolhapur. 6. 2nd Prize in Late Prof (Dr.) G. V. Joshi memorial Seminar Competition held in at Department of Botany, ShivajiUniversity, Kolhapur (MS). 7. SanmanPatra from MS-CIT
17.	Refresher/ Orientation Courses/FDP/Short Term Course	<ol style="list-style-type: none"> 1. Orientation Programm, UGC-HRDC, Savitribai Phule Pune University, Pune, 3 Aug. to 30 Aug. 2015 2. Refresher Course, UGC-HRDC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 3/3/2018 to 22/3/2018 3. GIAN Programme on Deployment of Allelopathy in Sustainable Agriculture organised by Department of Botany, Shivaji University, Kolhapur, Sponsored by Ministry of Human Resource Development Government of India, 27th September to 3rd October 2019 4. Faculty Development Program on Cyber

		<p>Security hosted by Karmaveer Bhaurao Patil College, Urun Islampur conducted by MHRD PMMMNMTT during 16th to 21st Decem. 2019</p> <ol style="list-style-type: none"> 5. Online Course on 'Biomedical Nanotechnology' organized by Indian Academic Researchers Association, Tiruchirappalli, Tamil Nadu held on 7th to 9th May 2020 6. Faculty Development Programme on 'Managing Online Classes and Co-creating MOOCs' conducted by Teaching Learning Centre, Ramanujan College, University of Delhi, sponsored by MHRD PMMMNMTT from April 20 - May 06, 2020 7. National Online Faculty Development Programme on 'ICT Tools for Effective Teaching Learning', organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, from 11th to 16th May 2020 8. Online Interdisciplinary Certificate Course on 'Basics of Organic Farming', organized by Department of Botany & IQAC Athalye-Sapre-Pitre College, Devrukh (Autonomous), from 17th May to 23rd May 2020. 9. Online Workshop on "Comprehensive e-Learning to e-Training guide for Administrative Work" conducted by Teaching Learning Centre, Ramanujan College, University of Delhi, sponsored by MHRD PMMMNMTT from May 25 - June 05, 2020. 10. Faculty Development Programme on "Entrepreneurship, Incubation and Innovation" conducted by Teaching Learning Centre, Ramanujan College, University of Delhi, sponsored by MHRD PMMMNMTT from June 23 - June 29, 2020. 11. One week faculty Development programme on 'Academia and Professional Development', organized by Yashwantrao Chavan Institute of Science, Satara (sponsored by State Project, Directorate, RUSA Maharashtra) 19th to 24th Oct 2020, 12. Refresher course in Managing Online Classes and Co-creating MOOCs 6.0
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		organized by Teaching Learning Center, Ramanujan College, New Delhi under the aigies of PMMMNTT, 5 th to 19 July 2021
18.	Seminars/ workshop - Attended/Participated	<ol style="list-style-type: none"> 1. Online Session Entrepreneurial Skill Development: Mushroom Cultivation, Wilson College, Mumbai, 4th March 2022. 2. Online Session Entrepreneurial Skill Development: Spirulina Farming, Wilson College, Mumbai, 5th March 2022. 3. One day online state level workshop ‘Reading culture, Research, Research ethics’ organized by Balwant college Vita, 29 Jan 2022 4. One day National Webinar on MOOCs in the Education System: Indian Scenerio, organized by Mahila Mahavidyalaya, Karad, 28 Aug 2022 5. Multimedia enriched E-content development for Effective Online Teaching, Yashwantrao Chavan Science College, Karad, 1st March 2022 6. One day Webinar on Career Avenues Botany, Sharadchandra Pawar Mahavidyalaya, Lonand, 13th Jan 2022. 7. One Day Online Workshop on ‘Career Opportunities in Higher Education’, organized by Department of Physics and IQAC, Krishna Mahavidyalaya, Rethare Bk., 5th Feb 2021. 8. One Day Online Teachers Workshop on the Revised (CBCS) syllabus of B. Sc. III Botany (Theory) Paper IX & X, Department of Botany, organized by M. H. Shinde Mahavidyalaya, Tisangi, 6th Feb 2021. 9. One Day Online Workshop on Revised Syllabus of B. Sc. III Botany (CBCS) Paper XI, XII, R. B.

		<p>organized by Madkholkar Mahavidyalaya, Chandgad, 9th February 2021.</p> <p>10. One day free Webinar on Identification of Novel Compound from Plants, Learntoupgrade recognized by DBT and nsDC, 28th Nov. 2021.</p> <p>11. One Day Online Workshop on Revised Syllabus of Practical Course of B. Sc III Botany (Paper I and II), organized by Department of Botany, Smt Kasturbai Walchand College (Arts and Science), 11st February 2021.</p> <p>12. One Day Online Workshop on Revised Syllabus (CBCS) of B. Sc. III Botany, Practical III & IV, organized by Dahiwadi College, Dahiwadi, 16th February 2021.</p> <p>13. One Day Online Workshop on ‘Changed Syllabus of B. Sc. III (Botany) Semester VI (Paper XV & XVI), Department of Botany College, Yashwantrao Chavan College of Science, Karad, 18th Feb 2021.</p> <p>14. One Day National Level Workshop on ‘Solid Waste Management: Global Challenge’ organized by Devchand College, Arjunnagar, 11th June 2021.</p> <p>15. National Workshop on ‘Google Apps for Education and Moodle’ organized by Rajaram College, Kolhapur, 2nd to 3rd July 2021.</p> <p>16. National Workshop on ‘Google Apps Education and Moodle’ organized by Rajaram College, Kolhapur, 2nd to 3rd July 2020.</p> <p>17. One Day Webinar on ‘Efficient Measures for Writing A Research Paper, its Publication and Access to E-resources, organized by Keshavrao</p>
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		<p>Pawar Library of Rayat Shikshan Sanstha's Sadguru Gadage Maharaj College, Karad, 13th June 2020.</p> <p>18. National Webinar on Marine Biotechnology: A Sustainable Source for Future of Mankind organized by New College, Kolhapur, 7th August 2020.</p> <p>19. National Level Webinar on 'Role of Induced Mutation in Crop Improvement and Crop Protection organized by Dadasaheb Pitre Science College, Devrukh, 19th August 2020.</p> <p>20. National Level Webinar on 'Plant Disease Management' Dadasaheb Pitre Science College, Devrukh, 15th September 2020.</p> <p>21. One Day National Webinar on ;Advances in Mushroom Cultivation', Shankarrao Mohite College, Devrukh, 30th March 2021</p> <p>22. One Day Workshop on 'NAAC Revised Accreditation Framework' organized by IQAC cell under the agies of RUSA, Maharashtra Regional Joint Director, Higher Education Kolhapur & IQAC Shivaji University, Kolhapur, 1st June 2020.</p> <p>23. Webinar on Retaining of Youth in Agriculture, Department of Botany, B. Voc. Sustainable Agriculture Course and IQAC, Dadasaheb Pitre Science College, Devrukh, 27th April 2021.</p> <p>24. National Level Webinar on 'Biodiversity and Conservation for Sustainable Society on the occasion of International Biological Diversity Day, Department of Botany and IQAC, Padmabhushan Dr. Vasantaraodada Patil Mahavidyalaya, Tasgaon, 22nd May 2021.</p>
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		<p>Department, Shivaji University, Kolhapur on 7th July 2017</p> <p>41. One Day Workshop on 'The Maharashtra Public Universities Act, 2016', organized by Shivaji University Teachers' Association (SUTA), Kolhapur on 5th February, 2017 at Balwant College, Vita.</p> <p>42. One Day Workshop on 'Cashless Maharashtra: Awareness and Training Workshop', organized by NSS, Krishna Mahavidyalaya, Rethare Bk., on 13th January 2017.</p> <p>43. Workshop on 'Sexual Harassment at Educational Institutions: Prevention, Prohibition and Redressal', jointly organized by Mahavir Mahavidyalaya, Kolhapur and Bhartiya Mahila Federation (NFIW), Kolhapur on 17th Decem. 2016.</p> <p>44. Poster Presentation Workshop organized by Lokvikas Kendra, Shivaji University, Kolhapur on 22nd Decem. 2015</p> <p>45. One Day Teachers Workshop on Revised Syllabus-B.Sc. II Botany on 02 Sept. 2015 organised by Y. C. Institute, Satara.</p> <p>46. One Day Teachers Workshop on Revised Syllabus-B.Sc. II Botany on 27 Decem. 2014 organised by Krishna Mahavidyalaya, Rethare Bk.</p>
19.	Seminars/colloquium/Congress /Symposium /conferences- Attended/Presented	<p>1. International Conference on Emerging trends on Plant Sciences, Biodiversity Conservation and Environment Sustainability-2022, 'Comparative Study of Selenium and Nanoselenium (SeNPs) on Germination Performance of <i>Glycine max (L.) Merr.</i>', 9th to 10th Nov 2022.</p> <p>2. 3rd International Multidisciplinary Conference on Emerging trends in humanities, commerce, management, Application of Selenium Nanoparticles in</p>

		<p>Agriculture, 23rd and 24th December 2021.</p> <ol style="list-style-type: none"> 3. Two Days Virtual International Conference on Research Interventions and Advancements in Plant Science (RIAPS-2020) jointly organized by SGM College Karad and Shri Pancham Khemraj Mahavidyalaya, Sawantwadi, (MS) University of Mumbai, Mangrove Society of India on 15th to 16th June 2020. 4. National Seminar on Research Panorama of Life Sciences organized by Rajaram College, Kolhapur, 15th to 18th June 2020. 5. One Day Online Interdisciplinary International Conference on Health, Hygiene and Higher Education (HHH2020) organized by Sant Rawool Maharaj, Kudal in collaboration with UGC and University of Mumbai, 30th May 2020. 6. Online International Symposium on 'Role of Plants as Medicine and Immunity Booster with Special Reference to COVID 19 Pandemic' organized by Department of Botany Sri Guru Tegh Bahadur Khalasa College Jabalpur, 26th May to 27th May 2020. 7. Online International conference on "Climate Change, Mangroves and Sustainable Management" organized by IQAC & PG-Department of Botany of Shri Pancham Khemraj Mahavidyalaya, Sawantwadi, (MS) University of Mumbai, Mangrove Society of India & Sahyadri Botanical Society, Kolhapur on 24th April
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		<p>2020.</p> <p>8. National Conference on 'Interdisciplinary Approaches in Life Sciences' organized by Department of Zoology and Biotechnology, Yashwantrao Chavan Institute of Science, Satara on 2nd and 3rd Feb. 2020.</p> <p>9. International Plant Physiology Virtual Conference (IPPVC-2020) on 'Prospectus of Plant Physiology for Climate Proofing Agriculture', 'Effect of acetyl salicylic acid on phosphorus metabolism and antioxidative status of groundnut', organized by Sher-e-Kashmir University, of Agricultural Science and Technology, Jammu Kashmir and Indian Society of Plant Physiology, New Delhi, 6th – 7th December 2020.</p> <p>10. One Day International Conference on Advanced Functional Nanomaterials and their Device Applications organized by Department of Physics, Krishna Mahavidyalaya, Rethare Bk, 10th Aug. 2020.</p> <p>11. International Conference on Advances in Pure and Applied Sciences, Organized by Balwant College, Vita, 5th and 6th Jan. 2019</p> <p>12. 1st International Conference on Materials and Environmental Science (ICMES-2018), Organized by Shri Yashwantrao Patil Science College, Solankur and The New College Kolhapur, 7th and 8th Decm. 2018</p> <p>13. National Conference on Innovative Research in Physical, Chemical and Life Sciences, M. H. Shinde Mahavidyalaya, Tisangi, 24th Feb. 2018.</p>
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		<p>Biodiversity Conservation, Yashwantrao College of Science, Karad, 29-30 Nov. 2013.</p> <p>22. National Conference of Plant Physiology organized by Directorate of Groundnut Research, Junagadh, Gujarat, India, 13-16 Dec.2013.</p> <p>23. A National Conference on Frontiers in Chemical and Biological Sciences organized by PDVP Mahavidyalaya, Tasgaon, 23-24 Sept.2013.</p> <p>24. State Level Seminar on Recent Innovative Trends in Plant Sciences organized by Mahatma Phule A.S.C. College, Panvel, 1 Sept. 2012.</p> <p>25. National Conference on Recent Trends in Plant Sciences organized by Anekant Education Societies Tuljaram Chaturchand College, Baramati, 3-5 Feb. 2012.</p> <p>26. National Seminar on Sustainable Crop Productivity Through Physiological Interventions organized by RamnarainRuia College, Matunga, Mumbai, 24-26 Nov.2011.</p> <p>27. XXXIII Conference of Indian Botanical Society And International Symposium on The New Horizons of Botany organized by Department of Botany, Shivaji University, Kolhapur, 10th-12th Nov.2010.</p> <p>28. National Conference of Plant Physiology on Physiological and Molecular Approaches for Crop Improvement under Changing Environment organized by BHU, Varanasi, 25-27 Nov. 2010.</p>
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		<p>29. Golden Jubilee Conference' of Indian society for Plant Physiology organized by IARI, New Delhi, 12-14 Nov.2008.</p> <p>30. National seminar on 'In the role of Care-takers of Biosphere Department of Botany organized by Vidya Pratishthan's Arts, Science and Commerce College, Baramati, 2008.</p> <p>31. National Seminar on Plant Physiology organized by Dr. B. S. KonkanKrishi Vidyapeeth, Dapoli, 29, 30 Nov. and 1 Decm. 2007.</p> <p>32. National Seminar on The Wetlands organized by Department of Botany Shivaji University, Kolhapur, 2nd 2005.</p>
20.	Publications: Book	<ol style="list-style-type: none"> 1. Advances in Plant Science Volume V, Bhoomi Publishing, Jan 2022, 978-93-91768-67-7. 2. A Handbook of Practical Botany, B. Sc. I, As per Revised Syllabus of Shivaji University, Kolhapur, ABS Publication, Varanasi. Year: June 2018, ISBN No. 978-93-86077-84-4 3. A Handbook of Practical Botany for B. Sc. II, As per Revised Syllabus of Shivaji University, Kolhapur, Tejas Publication, Kolhapur. Year: June 2019, ISBN No. 978-81-908298-6-1 4. Training Manual on Mushroom Cultivation 2019 5. Book Chapter: 'Sulfosalicylic Acid Mediated Induction of PR-Proteins in Groundnut' in the book "Research Interventions and Advancement in Plant Science" published by Bhumi publication house, 2020, pp 225-

		<p>230. ISBN No. 978-93-88901-14-7</p> <p>6. Book Chapter-‘Mangrove Ecosystem: Importance’ published in the book ‘Climate Change, Mangroves and Sustainable Management’ pp 157 (Bhumi Publication House) 2020, ISBN Number: 978-93-88901-10-9</p>
21.	Publications: Research Papers	<ol style="list-style-type: none"> 1. Effect of Salicylic Acid on Total Nitrogen and Nitrogen Fractions of <i>Arachis hypogaea</i> L., Journal of Emerging Technologies and Innovative Research-an International Scholarly Journal, 9(12): 557-560, Decm 2022 (ISSN-2349-5162) 2. Acetyl Salicylic Acid Mediated Ion Accumulation in Groundnut (<i>Arachis hypogaea</i> L.). Jadhav Sunita H., International Journal of Research and Analytical Reviews, 148-150, January 2019 3. Effect of Foliar Acetyl Salicylic Acid Application on Total Nitrogen and Soluble Nitrogen Fractions of Groundnut. S. H. Jadhav, Arhat Multidisciplinary International Education Research Journal, VII: 237-240, 2018. 4. Effect of Sulfosalicylic Acid on Fatty Acid Composition of Groundnut Seeds. Sunita H. Jadhav, International Journal of Researches in Biosciences, Agriculture and Technology, V(3): 66-68, Nov. 2017. 5. Acetyl salicylic acid mediated induction of PR-proteins in groundnut. Jadhav. Sunita H. and Bhamburdekar S. B., International Journal of Pharma and Biosciences, 6(1): (B) 1300 – 1304, 2015 6. Effect of Acetyl Salicylic acid on Fatty Acid Composition of Groundnut (<i>Arachis hypogaea</i> L.) seeds. Sunita Hariram Jadhav, Sharad Baburao Bhamburdekar, World Journal of

		<p>Pharmacy and Pharmaceutical Science, 3 (2): 1968-1975, 2014</p> <p>7. Influence of Salicylic Acid and Its Derivatives on Physiological Aspects of Groundnut (<i>Arachis hypogaea</i> L.). Sunita H. Jadhav and S. B. Bhamburdekar, <i>Bioinfolet</i>, 10 (1A): 102-104, 2013. Print ISSN 0973-1431. Online ISSN 0976-4775, IF 0.068, NAAS Rating 4.2</p> <p>8. Effect of Acetyl Salicylic Acid on Growth and Biochemical Attributes of <i>Arachis hypogaea</i> L. Jadhav S. H. and Bhamburdekar S. B., <i>Proceedings of State Level Seminar, Recent Innovative Trends in Plant Sciences</i>, Mahatma Phule A.S.C. College, Panvel, 2012.</p> <p>9. Physiological Studies of <i>Arachis hypogaea</i> L. under the Influence of Sulfosalicylic Acid. Jadhav S. H. and Bhamburdekar S. B., <i>International Journal of Applied Biology and Pharmaceutical Technology</i>, 3 (4): 389-393, 2012</p> <p>10. Interactive Effect of Boron and NaCl on Germination Performance in Soybean. Patil D. B., Jadhav S. H. and Bhamburdekar S. B., <i>International Journal of Applied Biology and Pharmaceutical Technology</i>, 3(4): 366-368, 2011.</p> <p>11. Effect of Salicylic Acid on Germination Performance in Groundnut. S. H. Jadhav and S. B. Bhamburdekar, <i>International Journal of Applied Biology and Pharmaceutical Technology</i>, 2(4): 224-227, 2011.</p> <p>12. A Note on Some Grasses of Mahadeo Hill Ranges from Sangli District of Maharashtra State. S. H. Jadhav and C. B. Salunkhe, <i>Bioinfolet</i> 8(1): 110-112, 2011.</p> <p>13. Screening of Groundnut Cultivars for</p>
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		<p>Tolerance to Aluminium Toxicity. S. B. Bhamburdekar, Jadhav Sunita and Shinde M. R., <i>Bioscan</i> (An International Journal of Plant Sciences) 6(1): 51-53, 2011.</p> <p>14. Biochemical Studies on Some Wetland Species of Kolhapur. Sunita Jadhav, Babu Sonar, P. D. Chavan and S. B. Bhamburdekar, <i>Bioinfolet</i> 8(2): 196-197, 2011.</p> <p>15. Influence of Salicylic Acid on Ion Accumulation in Groundnut (<i>Arachis hypogaea</i> L.) Cv. SB-1 1 and W-44. <i>Advances in Plant Sciences</i> (An International Journal). S. H. Jadhav and S. B. Bhamburdekar, 23(II): 489-491, 2010.</p> <p>16. Effect of Exogenous Application of Salicylic Acid on Nitrate Reductase, Catalase and Peroxidase Activities in Groundnut. S. H. Jadhav and S. B. Bhamburdekar, <i>Bioinfolet</i> 5 (3): 277-279, 2008.</p> <p>17. Effect of Salicylic Acid on Fatty Acid Composition of Groundnut Seeds. Jadhav S. H., S. B. Bhambudekar and D. B. Patil, Proceedings Book of National Conference of Plant Physiology-2013on "Current Trends in Plant Biology Research", 740-741, Decm. 2013.</p> <p>18. Effect of Foliar Application of Micronutrients on the Keeping Quality of Mango (<i>Mangifera indica</i> L.) Alphonso. Joshi A. R., Jadhav S. H., Bhamburdekar S. B., Proceedings Book of National Conference of Plant Physiology-2013on "Current Trends in Plant Biology Research", 636-637, Decm. 2013.</p> <p>19. Combined Effect of Zn and NaCl on Germination Performance of Soybean (<i>Glycine max</i> L. Merrill)", Patil, D. B., S. B. Bhambudekar, S. H. Jadhav and P. V. Gaikwad,</p>
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		<p>Proceedings Book of National Conference of Plant Physiology-2013 on “Current Trends in Plant Biology Research”, 638-639, Decm. 2013.</p> <p>20. Effect of Aluminium on the Germination of Soybean (<i>Glycine max</i> L. Merrill), Lavand S. S., Rasal M. B. Mane P. R., Mulla S. R., Jadhav A. A., Jadhav S. H. and Bhamburdekar, S. B., National Conference on Recent Trends in Plant Sciences, its Future Prospectus and Biodiversity Conservation, Yashwantrao College of Science, Karad, Nov. 2013.</p>
22.	Invited Talk	<p>AS INVITED TALKS/ GUEST LECTURES AT COLLEGES/SCHOOLS</p> <ol style="list-style-type: none"> 1. Conducted Session as a Resource Person on ‘Microgreens: Superfood’ (3rd Feb. 2021) in National Workshop on Agrobusiness Opportunities in Biosciences organized by Krishna Mahavidyalaya, Rethare Bk., in collaboration with Sadguru Gadage Maharaj College, Karad under UGC PARAMARSH Scheme 2. Delivered talk on ‘Microgreens’, 28th January 2021, DnyanPrabodhini, Pune Link: Join Zoom Meeting https://us04web.zoom.us/j/73349729618?pwd=MkgrRldsMGxTODRsdXFzbHJoRnVhdz09 Meeting ID: 733 4972 9618 Passcode: K9vZxy 3. Delivered Guest Lecture on ‘Use of Biotechnology for Waste Treatment, organized by Annasaheb Dange College of B Pharmacy, Ashta on 17th July 2021. 4. As a Resource Person delivered lecture on

		<p>'Signal Transduction' For M. Sc. I and II Botany students at Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon on 8th Feb. 2020.</p> <p>5. Invited as a Chief Guest for Inauguration ceremony of 'Science Exhibition' organized on the occasion of Birth Anniversary of Late Hon. Jayawantraoji Bhosale at Chh. Sambhaji Vidyalaya, Shivnagar on 12th Decm. 2019. On this occasion as a chief guest addressed to the students on 'Save Nature to save us'</p> <p>6. Delivered Guest Lecture on 'Signal Transduction' For M. Sc. I Botany students at Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon on 20th March 2019.</p> <p>7. Resource Person for the 'Plastic Awareness Programme Celebration', delivered speech on 'Plastic Pollution Awareness' at Chhatrapati Sambhaji Vidyalaya, Shivnagar on 17th July 2018.</p> <p>8. Invited as a Resource person for the World Biofuel Day Celebration Event, The Ministry of Petroleum and Natural Gas in association with National Yuva Co-operative Society Ltd. And oil industries organizing world Biofuel Day celebrating event at Yashwantrao Chavan Smruti Sadan, Karad, Conducted session on 'Biodiesel: Better Tomorrow' for students and Farmers, 13th August 2017.</p> <p>9. Delivered speech on 'Citation Analysis' to the faculty members of Krishna Mahavidyalaya, Rethare Bk., organized by the Staff Academy, Krishna Mahavidyalaya Rethare Bk., on 9th Decem. 2015.</p> <p>10. Delivered a lecture on 'Tissue Culture' to the students of course work 'Lokvikas Kendra Antargat, AushadhiVanaspati Certificate Course', Swarup Thorat Seva Sanstha Tasgaon (Lok-vikas Kendra, Shivaji University, Kolhapur on 19th Jan. 2014</p> <p>11. Given informative talk to Xth students on the 'Science and Technology' at Guruvarya Dadoji Kondadev Sainiki Shala, Tasgaon dated</p>
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		<p>5 Oct and 10 Oct. 2013.</p> <p>12. Delivered a speech on the 'Control and co-ordination in organisms' to the students of Xth standard at Chh. Sambhaji Vidyalaya, Shivnagar dated 14 Oct. 2013.</p> <p>13. Given talk on "Sugarcane Agriculture" for the B. Sc. Students of Rajarambapu Sugar Technology, Islampur, Dist. Sangli, March 2012.</p> <p>14. Delivered a speech on "Role of Physiology in Agriculture" for B. Sc. Students at Krishna College of Agriculture, Rethare Bk., Dist. Satara, Sept. 2011.</p>
23.	Conference/Seminars/Workshops/Exhibitions organised	<ol style="list-style-type: none"> 1. Agricultural Education Day jointly organized by Department of Botany and Physics and Jaywantrao Bhosale Krishna College of Agriculture, Rethare Bk. on 07/12/2021 2. Seminar competition 10/02/2020 to 13/02/2020 3. Ozone Day 16/09/2019 4. Wild Life Week Celebration, 01/10/2019 to 07/10/2019 5. Study Visit to the Horticulture Unit of Shere Farm and Jaywantrao Bhosale Krishna Agriculture College, Rethare Bk. 28/01/2020 <p>Exhibition/Quiz:</p> <ol style="list-style-type: none"> 6. Online Quiz on Millets on the occasion of International year of millets-2023 on 15/01/2023 7. Online quiz on 'World Biodiversity Day' 22 Feb 2020 8. Quiz Contest on Bioscience on 25th Feb. 2020. 9. Poster Exhibition on the theme 'Woman in Science' on 28th Feb. 2020. 10. Exhibition on the theme 'Solid waste

management' organized in the Department of Botany on the occasion of National Science Day on 28th Feb. 2019

11. Poster Presentation Competition on 28th Feb. 2017

Workshops/Webinar:

12. One day Hand's on Training Workshop on 'Grass Identification' organized by PG and Research Center, Department of Botany, Krishna Mahavidyalaya, Rethare Bk., 22nd Nov. 2022

13. Lecture Series Workshop on Horticulture and Nursery techniques, 24th and 25th November 2022.

14. One Day State Level Online 'Rasgrahan Karyashala' organized by Library and Incubation Center on 20th Oct 2021.

15. Skill Development Activity: Making Greeting Cards with plant parts, 11/02/2021

16. National Workshop on Agrobusiness Opportunities in Biosciences organized by Krishna Mahavidyalaya, Rethare Bk., in collaboration with Sadguru Gadage Maharaj College, Karad under UGC PARAMARSH Scheme, 01/02/2021 to 05/02/2021

Link: Join Zoom Meeting

<https://us02web.zoom.us/j/88013728317?pwd=Y2RGZ0plMUx1ajR3djltS3Q5Z1czdz09>

Meeting ID: 880 1372 8317,
Passcode: 224003

17. Webinar on the occasion of 'VanMahotsav in the era of Climate Change Crisis', organized by Nature Club and IQAC, Krishna Mahavidyalaya, Rethare Bk., 7th July 2021

Google Meet Link: <https://meet.google.com/eoo-ontw-vgy>

		<p>RegistrationLink: https://forms.gle/DEhcyLeNDCpLLMSW7</p> <p>18. Webinar on the occasion of World Environment Day on 'Role of Botanical Gardens in Ecological Restoration', 5th June 2021, 11am</p> <p>Google meet link: https://meet.google.com/nfm-xfxx-dkd</p> <p>19. Lecture Series on Botanical Gardens of the World organized by Department of Botany, Krishna Mahavidyalaya, Rethare Bk. in association with Organized by Fergusson College (Autonomous), Pune, Maharashtra Vruksha Samvardhini, Pune and Date: 26th May to 30 May 2021, Time: 6 pm</p> <p>RegistrationLink: https://forms.gle/VyzZXrou7B5a3o697</p> <p>Responses 689</p> <p>20. 'Rasagrahan' Karyashala, 6th March 2020</p> <p>21. Workshop on 'Hypnatism: A Useful Science' 23rd August 2019</p> <p>22. Workshop on 'Intellectual Property Rights and Digital Rights Management' on 23rd September 2019</p> <p>23. Workshop on 'Patent Filing and Registration' on 25th August 2018</p> <p>24. Workshop on Drawing and Sketching Skill' on 9th Feb. 2018</p> <p>25. Workshop on 'Scope in Mushroom Farming' on 25th February 2019</p> <p>26. Workshop on 'Food Processing and Preservation' on 3rd January 2020</p> <p>27. Workshop on Nursery Techniques, 27 January 2020.</p> <p>28. Skill Development Programme 'Beauty Culture and Hair Dressing Sector' in association with Rajmata Jijau Mahila Bahu-uddeshiya Foundation, Satara, 02nd</p>
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		Nov. 2018 29. 'Flower Arrangement and Value Added Products of Silk Worm Cocoon' on 14 th February 2017
24.	Projects	----
25.	Other Contribution	<ol style="list-style-type: none"> 1. Invited as a Chief Guest for Inauguration ceremony of 'Science Exhibition' organised on the occasion of Birth Anniversary of Late Hon. Jayawantraoji Bhosale at Chh. Sambhaji Vidyalaya, Shivnagar on 12 th Decm. 2019. On this occasion as a chief guest addressed to the students on 'Importance of Science Exhibition in Schools' 2. Appointed as a team leader for the participation of B.Sc. students in 'SPECTRUM 2K15' on the occasion of 'National Science Day-2015' organized by 'Dr. Daulatrao Aher College of Engineering, Karad' held on 28 Feb. 2015 (Miss Mulla S. R., B.Sc. III student won second prize for the power point presentation on 'Nanotechnology') 3. Given guidance to B.Sc. students for participation in National Level Competitions in Biosciences, 'BIOCOMP-2015' organised by Department of Microbiology, Shivaji University, Kolhapur, 30 Jan 2015. 4. Given guidance to B.Sc. students for presenting and publishing paper in Conference. 'Effect of Aluminium on the Germination of Soybean (<i>Glycine max</i> L. Merrill)' presented by Lavand S. S., Rasal M. B., Mane P. R., Mulla S. R., Jadhav A. A. Jadhav S. H. and Bhamburdekar, S. B. at National Conference on Recent Trends in Plant Sciences, its Future Prospectus and Biodiversity Conservation, Yashwantrao College of Science, Karad on 29-30 Nov18. 2013. (Published in proceeding) 5. Worked as mentor for the participation of students in Poster Presentation Workshop organized by 'Lokvikas Kendra, Shivaji

		<p>University, Kolhapur.</p> <p>6. Worked as a Mentor/Team leader for the participation of students in Nisarg Workshop on the occasion of 6th Vardhapan Day of Sahyadri Tiger Reserved Area Organized by Sahyadri Vyagra Rakhiv Kshetra, Kolhapur, 5th January 2016.</p> <p>14 students of B. Sc. I, II and III class have been participated</p> <p>7. Under my guidance, B. Sc. II student Pathan Ramjan Balekhan, presented poster on 'Biodiesel: Better Tomarrow' in District level Research Project Competition Avishkar-2015-16 held at Balasaheb Desai College, Patan, 15th Decm. 2015</p>
26.	Consultancy	<p>Consultancy provided for the Mushroom Farming</p> <p>Started 'Natural Organic Mushroom' Unit at Natural Agro Ltd. Mohite Vadgaon, Dist. Sangli.</p>
27.	Curricular/Co-curricular activities	<ul style="list-style-type: none"> • Worked as Examiner for B.Sc. I, II and III Practical Examinations • Worked as External/Internal Senior Examiner for Shivaji University Examinations • Worked as Junior Supervisor for University Examination • Worked as External Examiner for M. Sc. Botany Practical Examinations, Shivaji University, Kolhapur. • Worked as Paper Setter for B. Sc. I and II University Exams • Evaluation of Answer books of B. Sc. I theory papers