

FACULTY PROFILE

1.	Name	DR.SUNITA HARIRAM JADHAV
2.	Department	Botany
3.	Qualification	M.Sc. M.Phil. Ph.D.
4.	Title of Thesis	Study of influence of salicylic acid on physiology of arachis hypogaea l.
5.	Designation	Assistant Professor
6.	Specialization	Plant Physiology
7.	Mobile No	9766212762
8.	Date of Birth	
9.	Email	jsunita08@rediffmail.com
10.	Teaching Experience	27 months
11.	Research Experience	07 years
12.	Membership in University	--
13.	Membership in College	Member of UGC committee Member of NAAC- Research Criterion III
14.	Membership of Professional bodies	--
15.	Awards received	<ol style="list-style-type: none"> 1. Dr. G. V. Joshi Memorable Gold Medal for securing 1st position in M.Sc. 2. 3rd prize in National Level Bio competitions-2015 organised by Shivaji University, Kolhapur 3. 1st Prize in National Science Day Essay Competition-2005, Shivaji University, Kolhapur. 4. 2nd Prize in Late Prof (Dr.) G. V. Joshi memorial Seminar Competition held in 2004-05 at Department of Botany, Shivaji University, Kolhapur (MS).
16.	Refresher/ Orientation Courses	---
17.	Seminars/colloquium/workshop /conferences- Attended/Participated	<ol style="list-style-type: none"> 1. One Day Teachers Workshop on Revised Syllabus-B.Sc. II Botany on 27 Decem. 2014 organised by Krishna Mahavidyalaya, Rethare Bk. 2. National Conference on Life Sciences: An Outlook and Challenges (NC-LSOC-2014) Organised by Dahiwadi College Dahiwadi on 12 and 13 Sept. 2014 3. National Conference on Recent Trends in Plant Sciences, its Future Prospectus and Biodiversity Conservation,

		<p>Yashwantrao College of Science, Karad, 29-30 Nov. 2013</p> <ol style="list-style-type: none"> 4. National Conference of Plant Physiology organized by Directorate of Groundnut Research, Junagadh, Gujarat, India, 13-16 Dec.2013 5. A National Conference on Frontiers in Chemical and Biological Sciences organized by PDVP Mahavidyalaya, Tasgaon, 23-24 Sept.2013 6. State Level Seminar on Recent Innovative Trends in Plant Sciences organized by Mahatma Phule A.S.C. College, Parvel, 1 Sept. 2012 7. National Conference on Recent Trends in Plant Sciences organized by Anekant Education Societies Tuljaram Chaturchand College, Baramati, 3-5 Feb. 2012 8. National Seminar on Sustainable Crop Productivity Through Physiological Interventions organized by RamnarainRuia College, Matunga, Mumbai, 24-26 Nov.2011 9. 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 10. National Conference of Plant Physiology on Physiological and Molecular Approaches for Crop Improvement under Changing Environment organized by BHU, Varanasi, 25-27 Nov.2010 11. Golden Jubilee Conference' of Indian society for Plant Physiology organized by IARI, New Delhi, 12-14 Nov.2008 12. National seminar on 'In the role of Care-takers of Biosphere Department of Botany organized by VidyaPratishthan's Arts, Science and
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		<p>Commerce College, Baramati, 2008</p> <p>13. National Seminar on Plant Physiology organized by Dr. B. S. Konkankrishi Vidyapeeth, Dapoli, 29, 30 Nov. and 1 Decm. 2007</p> <p>14. National Seminar on The Wetlands organized by Department of Botany Shivaji University, Kolhapur, 2nd 2005</p>
18.	Publications	<p>1. Acetyl salicylic acid mediated induction of PR-proteins in groundnut. Jadhav. Sunita H. and Bhamburdekar S. B., International Journal of Pharm and Biosciences, 6(1): (B) 1300 – 1304, 2015</p> <p>2. Effect of Acetyl Salicylic acid on Fatty Acid Composition of Groundnut (<i>Arachishypogaea</i> L.) seeds. Sunita Hariram Jadhav, Sharad Baburao Bhamburdekar, World Journal of Pharmacy and Pharmaceutical Science, 3 (2): 1968-1975, 2014</p> <p>3. Influence of Salicylic Acid and Its Derivatives on Physiological Aspects of Groundnut (<i>Arachishypogaea</i> L.). Sunita H. Jadhav and S. B. Bhamburdekar, Bioinfolet, 10 (1A): 102-104, 2013. Print ISSN 0973-1431. Online ISSN 0976-4775, IF 0.068, NAAS Rating 4.2</p> <p>4. Jadhav S. H. and Bhamburdekar S. B. (2012). Effect of Acetyl Salicylic Acid on Growth and Biochemical Attributes of <i>Arachis hypogaea</i> L. <i>Proceedings of State Level Seminar, Recent Innovative Trends in Plant Sciences</i>, Mahatma Phule A.S.C. College, Panvel.</p> <p>5. Jadhav S. H. and Bhamburdekar S. B. (2012). Physiological Studies of <i>Arachis hypogaea</i> L. under the Influence of Sulfosalicylic Acid. <i>International Journal of Applied Biology and Pharmaceutical Technology</i>, 3 (4): 389-393.</p> <p>6. Patil D. B., Jadhav S. H. and</p>

		<p>Bhamburdekar S. B. (2011). Interactive Effect of Boron and NaCl on Germination Performance in Soybean. <i>International Journal of Applied Biology and Pharmaceutical Technology</i>, 3(4): 366-368.</p> <p>7. S. H. Jadhav and S. B. Bhamburdekar Effect of Salicylic Acid on Germination Performance in Groundnut. <i>International Journal of Applied Biology and Pharmaceutical Technology</i>, 2(4): 224-227, 2011.</p> <p>8. S. H. Jadhav and C. B. Salunkhe. A Note on Some Grasses of Mahadeo Hill Ranges from Sangli District of Maharashtra State. <i>Bioinfolet</i> 8(1): 110-112, 2011.</p> <p>9. S. B. Bhamburdekar, Jadhav Sunita and Shinde M. R. Screening of Groundnut Cultivars for Tolerance to Aluminium Toxicity, <i>Bioscan</i> (An International Journal of Plant Sciences) 6(1): 51-53, 2011.</p> <p>10. Sunita Jadhav, Babu Sonar, P. D. Chavan and S. B. Bhamburdekar. Biochemical Studies on Some Wetland Species of Kolhapur. <i>Bioinfolet</i> 8(2): 196-197, 2011.</p> <p>11. S. H. Jadhav and S. B. Bhamburdekar. 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), 23(II): 489-491, 2010.</p> <p>12. S. H. Jadhav and S. B. Bhamburdekar. Effect of Exogenous Application of Salicylic Acid on Nitrate Reductase, Catalase and Peroxidase Activities in Groundnut. <i>Bioinfolet</i> 5 (3): 277-279, 2008.</p> <p>13. Effect of Salicylic Acid on Fatty Acid Composition of Groundnut Seeds.</p>
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		<p>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>14. 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>15. 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, Proceedings Book of National Conference of Plant Physiology-2013on "Current Trends in Plant Biology Research", 638-639, Decm. 2013.</p> <p>16. 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>
19.	Invited Talk	<p>AS INVITED TALKS/ GUEST LECTURES AT COLLEGES/SCHOOLS</p> <p>1. As guest lecture on "Sugarcane Agriculture" for the B. Sc. Students of Rajarambapu Sugar Technology, Islampur, Dist. Sangli, March 2012.</p> <p>2. Delivered a speech on "Role of Physiology in Agriculture" for B. Sc. Students at Krishna College of Agriculture, Rethare Bk., Dist. Satara,</p>

		<p>Sept. 2011.</p> <p>3. Given informative talk to Xth students on the 'Science and Technology' at Guruvarya Dadoji Kondadev Sainiki Shala, Tasgaon dated 5 Oct and 10 Oct. 2013.</p> <p>4. 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>5. Delivered a lecture on 'Tissue Culture' to the students of course work 'Medicinal Plants and their Conservation', Swarup Thorat Seva Sanstha Tasgaon (Lok-vikas Kendra, Shivaji University, Kolhapur.</p>
20.	Conference/Seminars/Workshops/Exhibitions organised	----
21.	Projects	----
22.	Student Supervision	----
23.	Other Contribution	<p>1. 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')</p> <p>2. 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.</p>
24.	Consultancy	----
25.	Co-curricular activities	----