

RESUME



1. Name in full :Dr. Rajaram Santram Sawant.
2. Date of Birth :01/06/1963
3. Sex : Male
4. Marital Status: Married
5. Blood Group : O⁺ Rh

6. Permanent Address : At. Post. Salgare, Tal.-Miraj,
Dist. – Sangli. 416 418 (M. S.)
7. Correspondence Address : Flat. No. 6 first floor,
Tejovalay Residency,
Near Dr. Ghali College,
Gadhinglaj 416 502 Dist. Kolhapur.
8. Qualification : M. Sc., M. Phil., Ph.D., B. Ed.
9. Subject : Botany
10. Subject specialization : Mycology and Plant Pathology
11. Designation : Associate Professor
12. Date of joining as : 09/01/1996
13. Teaching Experience : 22 year
14. Name of the College : Dr. Ghali College, Gadhinglaj.
15. Affiliating University : Shivaji University, Kolhapur.
16. Extra curricular activities : N. S. S., Tracking.
17. Extension activities : Donated Blood. – N. S. S. blood
camp.,23/08/96, 21/8/2008
Helping and Counseling people as social
Worker

Name of the College / Institute	Name of the Board University	Examination	Year	Roll / Seat No	Class and Percentage	Subject Offered
M.Sc.	Shivaji University, Kolhapur	April	1987	588	Higher Second Class 55.33%	Botany (Mycology & Plant Pathology)
M.Phil.	Shivaji University, Kolhapur	April	1990	161	B Grade	Studies in the family Geoglossaceae
B.Ed.	Shivaji University, Kolhapur	April	1994	1702	1 st Class 61.00%	Science Geography
Ph.D.	Shivaji University, Kolhapur	June	2017	---	---	Status of water bodies in Gadhinglaj Tahsil, Kolhapur District, Maharashtra

1. **Research Publications** :

a) **Paper published**

1. Patil M. S. & **Sawant R. S.** (1991) Studies on Hypomycetes-I, *Indian Phytopath.* 44(I):15-20
2. **Sawant R. S.** & Telave A. B. (2008) Physico – chemical properties of two aquatic ecosystems in Gadhinglaj Tahsil (Dist. Kolhapur) of Maharashtra. *Indian Journal of Environment and Ecoplanning*, 15(1- 2) : 189-192.
3. **Sawant R. S.** & A. B. Telave (2009) Seasonal Variations in Physico – Chemical Characteristics of Four Aquatic Ecosystems in Gadhinglaj Tahsil, (Dist.-Kolhapur) of Maharashtra : *Nature, Environment and Pollution Technology*, 8 (3) : 509-514
4. **Sawant R. S.**, S. S. Ghali., P. D. Desai. & J. S. Desai. (2010) Limnological Studies of the Perennial Water Body Ningudge in Ajara Tahsil, (Dist. Kolhapur) from Maharashtra. *Environment and Ecology* 28 (18) : 547-551
5. **Sawant R. S.**, A. B. Telave., P. D. Desai. & J. S. Desai. (2010) Variations in Hydrobiological Characteristics of Atyal Pond in Gadhinglaj Tahsil Dist Kolhapur, Maharashtra. *Nature, Environment and Pollution Technology*, 9 (2) : 273-278
6. Kupwade R.V. and **Sawant R.S.** (2010) Quality Assessment of Hiranyakeshi River and Tap Water of Gadhinglaj (M.S.) The Journal of Life Sciences *Bioinfolet* 7 (3). pp . 272
7. Telave A. B. , **R. S. Sawant** and V. V. Mane (2010) Macrophytes as Phytoremediator of Heavy Metals in an Aquatic Habitat. *Geobios* 37 (4) : 319 -321.
8. **Sawant R. S.**, A. B. Telave., P. D. Desai. & J. S. Desai. (2011) Variations in Hydrobiological Properties of Saroli Pond in Ajara Tahsil, Dist. Kolhapur, Marashtra. *Envi. & Ecol.* 29(3A):1338-1342
9. **Sawant R. S.**, P. D. Desai. & J. S. Desai. (2010) Physico – chemical properties of Uttur Tank in Ajara Tahsil,

- Maharashtra. *J. Ecobiology*, 29(3):205-211.
10. A.G. Godghate, S.D. Jadhav, **R.S. Sawant** and A.T. Salokhe 2011. Physico-chemical Characteristics of Borewell water samples from Uttur. Maharashtra State. *Bioinfolet* 8(4):448-449.
 11. **R.S. Sawant**, S.D. Jadhav, A.G. Godghate, and S.R. Patil 2011. Groundwater Quality of Gadhinglaj Tahsil of Maharashtra. *Nat. Envi. and Poll. Tech.* 10(4):613-616.
 12. S.D. Jadhav, **R.S. Sawant**, A.G. Godghate, S.R. Patil and R.S. Patil 2012. Assessment of Groundwater Quality of Ajara Tahsil from Maharashtra. *Rasayan J. Chem.* 5(2):246-249.
 13. S.R. Patil, **R.S. Sawant**, D.S. Kumbhar & S.D. Jadhav. Hydrological Studies of Two Aquatic Ecosystems from Kagal Tahsil, Maharashtra. (2012). *Env. & Ecol.* 30(2):376-379.
 14. Ashvin Godghate, Shobha Jadhav, Sachinkumar Patil, **Rajaram Sawant** and Sandesh Chougule. 2012. Microbial and Physicochemical Analysis of Domestic Sewage from Gadhinglaj City, Maharashtra. *Bio Chemical Science*, 2 (4): 30-34.
 15. Ashvin Godghate, **Rajaram Sawant** and Ashok Sutar. 2012. Phytochemical Analysis of ethanolic extract of roots of *Carissa carandus* Linn. *Rasayan Journal of Chemistry*, 5 (4): 456-459.
 16. **Rajaram Sawant** and Ashvin Godghate 2013. Comparative Studies of Phytochemical Screening of *Carissa Carandus* Linn. *Asian J. Plant Sciences and Research*, 3 (1): 21- 25.
 17. S. R. Patil, **R. S. Sawant**, S. S. Patil, T. V. Sathe and R. S. Patil. 2013. Avian fauna and Physico-chemical parameters of Gajargaon Pond of Ajara Tahsil, Kolhapur (M. S.). *Rasayan Journal of Chemistry*, 6 (1):76-79.
 18. Jadhav S.D., **Sawant R.S.** and Godghate A.G., Investigation of some parameter and Nutrients from Soil samples of Rice field in Gadhinglaj and Ajara Tahsil of Kolhapur district, India *Res. J. Agriculture & Forestry Sci.*, 1(4), 24-25(2013).
 19. Ashvin G. Godghate, **Rajaram S. Sawant** and Shobha D. Jadhav. An Evaluation of Physico-chemical Parameters to Assess Borewell Water Quality from Madyal and Vadgaon Villages of Kagal Tahsil, MS, India., *Int. Res. J. Environment Sci.*, 2(5),95-97(2013).
 20. **Rajaram S. Sawant** and Ashvin G. Godghate. Preliminary Phytochemical Analysis of Leaves of *Tridax Procumbens* Linn. *International Journal of Science, Environment and Technology*, 2(3): 388 -394 (2013).
 21. Ashvin G. Godghate, **Rajaram S. Sawant** and Shobha D. Jadhav. Comparative screening of acetic extract of fruits of *Terminalia catappa* Linn. and *Anacardium occidentale* Linn. *Asian Journal of Plant Science and Research*, 2013, 3(2):150-153.

22. K.C. Khandare, S. R. Patil and **R. S. Sawant**, (2013). Advanced Three-in One Water Filter and its Advantages. *International Journal of Science, Environment and Technology*, 2(2): 258 –266 (2013).
23. Ashvin Godghate & **Rajaram Sawant** .Qualitative Phytochemical analysis of Chloroform Extract of leaves of *Adhatoda vasica* Nees. *Rasayan Journal of Chemistry*, 6 (2):107-110 (2013)
24. **R. S. Sawant** and A. G. Godghate. Qualitative Phytochemical Screening of Rhizomes of *Curcuma Longa* Linn. *International Journal of Science, Environment and Technology*, 2(4): (2013)
25. **Rajaram S. Sawant**, Sachinkumar R. Patil, Ashvin G. Godghate & Shobha D.Jadhav, Water Pollution Status of Hiranyakeshi River From India. *Global Journal of Science Frontier Research*, 13(2):41-49(2013).
26. **Sawant R.S.**, Jadhav S.D. and Godghate A.G. Spatial Variation in Soil Fertility along the Bank of Hiranyakeshi River from Gadhinglaj Tahsil with reference to Sugar Cane Field. *International Journal of Science, Environment and Technology*, 2(4): 765-771.(2013).
27. Ashvin G. Godghate and **Rajaram S.Sawant** . Phytochemical Analysis of leaves of *Tectona grandis*, *Int.J.Pharma.Bio. Sci* 5(1):355-359. 2014.
28. Rahul S. Patil, Ashvin G. Godghate and **Rajaram S.Sawant**. Phytochemical and Antimicrobial Activity of leaves *Homonoia riparia*, *Int J Pharm Bio Sci* April; 5 (2): (P) 352 – 356, 2014.
29. **R. S. Sawant**, A. G. Godghate, S. A. Sankpal, S. A. Walaki and S. S. Kankanwadi. Phytochemical analysis of bark of *Acacia nilotica*. *Asian Journal of Plant Science and Research*, 4(2):22-24, 2014.
30. **Rajaram S. Sawant** and Niranjana S. Chavan. Water Quality Status of Mahagaon Reservoir from Gadhinglaj Tahsil from Maharashtra. *International Journal of Science, Environment and Technology*, 2(4): 765-771, 2013.
31. A.G. Godghate and **R.S. Sawant**. Secondary Metabolites Determination Qualitatively from Bark of *Butea Monosperma* and *Eucalyptus globulus*. *International Journal of Science, Environment and Technology*, 3(2): 497 – 501, 2014.
32. **Rajaram Sawant**, Sachinkumar Patil and Ashvin Godghate. Physicochemical characteristics of Manwad Reservoir from Kolhapur district, Maharashtra. Special issue of *Indian Streams Research Journal*, 45-48, March 2014.
33. **Rajaram S. Sawant**, Niranjana S.Chavan and Sachinkumar R. Patil. Survey and Mapping of fresh water bodies from Gadhinglaj Tahsil of

Maharashtra (India) by using GPS. *IOSR, Journal of Environmental Science, Toxicology & Food Technology* 8 (8: III): 17-22, 2014.

34. Sachinkumar R. Patil, **Rajaram S. Sawant** , Jadhav S.D and Godghate, A.G. Nutrients and heavy metal status of some dug wells water from Gadhinglaj Tahsil, Maharashtra. *Biolife*, 3(1): 72-76, 2015.
35. Jadhav S.D and Godghate, A.G. and **Rajaram S. Sawant**. Water Quality analysis in monsoon and post monsoon of Dugwell water from Gadhinglaj Tahsil, Maharashtra. *International Journal of Science, Engineering and Technology*. 3(1): 1-6, 2015.
36. Jadhav S.D and Godghate, A.G. and **Rajaram S. Sawant** Study of Chloride concentration from different laboratory sewage water in Gadhinglaj Tahsil, Maharashtra. *International Journal of Science, Environment and Technology*. 4(1): 1-6, 2015.
37. Rahul Patil, **Rajaram S. Sawant** and Sachinkumar R. Patil Limnological status of Maligre reservoir of Ajara Tahsil, Kolhapur district (MS), India. *The International Journal of Science and Technology*. 2015
38. **Rajaram S. Sawant** . Investigation of Water quality of Kumbhalhal reservoir .Proceedings of National Conference on Recent Trends in Life Sciences.56-59,2015.
39. RS PATIL, RS SAWANT, SR PATIL, SR CHOUGALE. Water Quality of Dug Wells from Samangad Fort and Adjoining Area, Western Maharashtra, India
40. **Rajaram S. Sawant**, Niranjana S.Chavan .Morphometric Features and Hydrology of Kadgaon Freshwater Reservoir, (M.S.) India. *European Academic Research*, 3(4): 3726-3739, 2015. (**Impact Factor: 3.4546**)
41. Jadhav S.D, **Rajaram S. Sawant**, Rahul Patil and Godghate, A.G. and Drinking water quality analysis of some villages from Gadhinglaj Tahsil, Maharashtra. *Biolife*, 3(3): 608-613, 2015. (**Impact Factor: 4.175**)
42. Jadhav S.D, **Rajaram S. Sawant**, Rahul Patil and Godghate, A.G Physico-Chemical and Microbial Analysis of Drinking Water from Gadhinglaj Tahsil, Maharashtra, India. *European Academic Research*, 3(4): 4082-4091, 2015. (**Impact Factor: 3.4546**)
43. Jadhav S.D, **Rajaram S. Sawant**, Rahul Patil and Godghate, A.G Water quality analysis of few villages from Gadhinglaj Tahsil, (M.S.) India. *International Journal of Current Research*. 7(7): 17754-17757, 2015. ([SJIF IMPACT FACTOR : 6.226](#))
44. Godghate, A.G., **Rajaram S. Sawant**, Rahul Patil and Godghate, A.G. Gnidia Glauca (Fresen) Gilg: Phytochemical and antibacterial view. *International Journal of Recent Scientific Research*, 6(6):4854-4857, 2015.
45. A.G. Godghate, R.S. Patil and **R.S. Sawant** Screening of Secondary metabolite and Antibacterial activity of some Indian spices. *Biolife*, 3(3): 614-619, 2015. (**Impact Factor: 4.175**).
46. Dorugade S.P., Sawant R.S. & Godghate A.G. (2017). Analysis of Water quality of Dug well from Ajara Town, Western Maharashtra,

India. *Imperial Journal of Interdisciplinary Research*, 3(3): 780-782, 2017 (**Impact Factor: 3.7**).

47. Dorugade S.P., Sawant R.S. & Godghate A.G. (2017). Groundwater quality of Chandgad Town, Maharashtra, India. *International Journal of Science, Environment and Technology*, 6(2), 2017.

c) Paper presented

- **Sawant R. S.** & Patil M. S. – 1990 A new species of the genus *Thuemendidum* O. Kuntze(Geoglossaceae) from Maharashtra (India), Proceedings of seventy seventh session of the Indian Science Congress, Cochin
- Patil M. S. & **Sawant R. S. (1990)** Variation in ascospore septation in *Trichoglossum octopartitum* mains, proceeding of the seventy sixth session of the Indian Science Congress madurai.
- Sawant R. S. & N. S. Chavan (2010) Limnological Studies of Two Fresh Water Bodies in Gadhinglaj Tahsil (Dist. Kolhapur) From Maharashtra XXXIII Conference of Indian Botanical Society & International Symposium on The New Horizons of Botany, Organised by Dept. of Botany, Shivaji University, Kolhapur (M.S.) India.
- Rajaram S. Sawant (2012).Limnological studies of Sambare water reservoir in Gadhinglaj Tahsil from Maharashtra, presented in a National Seminar on “ Recent Advances in Agriculture Botany “ on 27th and 28th Sept 2012, Organized by Devchand College, Arjun Nagar of Kagal Tahsil (M.S.)
- Rajaram Sawant (2013). Avifaunal diversity and Physicochemical properties of Yernal Wetland in North Western Maharashtra, India Presented in International Conference on “Environment and Human Health organized by National Environmental Science Academy, New Delhi.
- Rajaram Sawant (2013). Avifauna of Gajargaon Wetland in South Western Maharashtra, India in International Wetland Symposium Organized by Ministry of Forests and Conservation, Nepal and Government in Collaboration with IUCN, ICIMOD & WWF.
- Rajaram Sawant (2013). Hydrological status of Khamletti reservoir of Gadhinglaj Tahsil, Maharashtra, Presented in National Seminar on “Frontiers in Chemical & Biological Sciences” Organized by Padmbhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon on 23-24th Sept 2013.
- Rajaram Sawant (2013). Water quality status Madhewadi reservoir from Kolhapur District of Maharashtra presented in International conference in “Ecosystem Conservation, Climate change and Sustainable development” Organized by Department of Environmental & Climate Change,

Government of Kerala and Department of Aquatic Biology and Fisheries, University of Kerala on 3-5th Oct 2013.

- Rajaram Sawant (2015). Evaluation of nutrients and soil fertility status of Gadhinglaj Tahsil of Maharashtra India, presented in International Conference on "Emerging Trends in Basic and Applied Sciences organized by Karmveer Hire College, Gargoti on 10th March 2015.
- Presented a research paper in National Conference on "Material and Environmental Sciences" organized by Shri Y.P. Science College, Solankur on 15th Feb 2017.

Minor Research Project

- Physico-chemical and Microbial Analysis of Drinking Water samples by All Grampanchayat of Gadhinglaj Tahsil Sactioned amount 80,000 on 8th Mar 2012. Funding agency UGC Pune Division Working as Co-investigator.

19. Course attended

a) Orientation

- U. G. C. Sponsored, Organized by the Academic staff College, Goa University, Goa from 5/09/2001 to 22/10/2001.

b) Refresher

- 1) U. G. C. Sponsored, Refresher course in Botany, Organized by Dept. of Botany, Shivaji University, Kolhapur from 1/11/2000 to 22/11/2000.
- 2) U. G. C. Sponsored, Refresher course in Botany, Organized by the Academic Staff College, Goa from 30/08/2002 to 21/09/2002.
- 3) U. G. C. Sponsored, Refresher course in Life Science, Organized by Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, from 6/03/2006 to 24/03/2006.

20. Workshop attended

a) National Workshop

National Workshop on Ex – Situ Plant conservation in Maharashtra organized by Deptt. of Botany, Shivaji University, Kolhapur on 16th Sept. 2009.

b) One Day Workshop on Revised Syllabus of B.Sc.II Organized by Dahiwadi College Dahiwadi on 13th July 2011.

b) Other Workshop

- 1) U. G. C. Syllabus of B. Sc. I Botany, Sponsored by S. U. Kolhapur & Organized by the New College, Kolhapur. From 15/09/2003 to 17/09/2003.
- 2) Einstein's centenary Celebration (1905 – 2005) for Science Teachers, organized by Dept. of Physics & Science forum, , on 22/09/2005.
- 3) 'Pragmatic English' Organized by Dr. Ghali College, Gadhinglaj on 6/08/2006 under the Lead College Scheme, Ajara Mahavidyalaya, Ajara & S.U..
- 4) Experimentation and Innovative Techniques in Environmental Studies for Teachers on 4/10/2006 Organized by Science Forum & Dept. of Environmental Studies of Dr. Ghali College, Gadhinglaj.
- 5) New Techniques in Teaching & Evaluation, Organized by Dr. Ghali College, Gadhinglaj on 28/09/2007.

- 6) Gateway to Research writing and Funds Organized Dr. Ghali College, Gadhinglaj on 9/02/2008.
- 7) Human Wright & Value Education, Ajara College, Ajara. March 2008.
- 8) Attended one day district level workshop on Cashless Maharashtra : Awareness and Training “ organized by ACS college, Gadhinglaj on 13th Jan 2017.

Conference

- a) Attended the Seventy Sixth Session of the Indian Science Congress Association, Organized by Madurai, Kamaraj University Madurai on 7 to 12 /01 / 1989.

International Symposium & Conference

- b) XXXIII Conference of Indian Botanical Society & International Symposium on The New Horizons of Botany, Organized by Dept. of Botany, Shivaji University, Kolhapur (M.S.) India on 10th – 12th Nov 2010

21. Seminar attended

:

a) Subject related

- 1) Biomass Energy Organized by Indian Phythopathological Society, Kolhapur chapter, S. U. Kolhapur on 25/03/1989.
- 2) Draft Syllabus in Botany Organized by S. U. Kolhapur on 20/02/1997.
- 3) B. Sc. I Botany Draft Syllabus organized by Dept. of Botany, Yashwantrao Chavan institute of Science, Satara on 27/10/2002
- 4) B. Sc. II Botany Draft Syllabus organized by Dept. of Botany, Yashwantrao Chavan institute of Science, Satara on 14/02//2004.
- 5) “Bio-diesel” production organized by Center for Community Development, S. U. Kolhapur & Miraj Mahavidyalaya, Miraj on 20/02/2005.

b) Others

- a) Reflections: IQAC and its Functioning organized by Dr. Ghali College, Gadhinglaj on 5th, 6th Sept. 2009.
- b) Regional Convention of Indian Association of Physics Teachers organized by Dr. Ghali college, Gadhinglaj on 12th, 13th Sept. 2009
- c) Cast and Gender Discrimination in India organized by Dr. Ghali College, Gadhinglaj on 18th, 19th December 2009.
- d) Orientation programme on “Global Warming” organized by Adult Education and Extention, Shivaji University, Kolhapur & Dr. Ghali College, Gadhinglaj on 19th Feb. 2010.
- e) Attended One Day Seminar on Role of IQAC in Quality Enhancement in Higher Education Organised by A.C.S. College, Ichalkaranji on 23rd Dec.2011

LIC Committee:

Worked as LIC member at Sadashiv Mandlik College, Murgud on 24th Jan 2017

22. Examinar :

9th District level Science exhibition on 7/1/2004 and 8/1/2004 at
Majare– Karve . Tal.-Chandgad Dist. Kolhapur

23. Contribution to college

a) Working committee –

1. Examination and evaluation
2. Nature club and study tours
3. Students Development and parents association
4. Staff welfare
5. Science Forum
6. Admission Committee
7. Steering Committee
8. NSS Programme officer
9. Lead College Committee
10. Gymkhana Committee
11. Magazine Committee
12. Library Committee
13. Vivek Vahini Committee
14. Exam Committee

b) Involved to organize the workshop and seminar –

1. Einstein's Centenary Celebration (1905 to 2005) for science teachers
Organized by Department of Physics and Science Forum on
22/09/2005.
2. Experimentation and innovative techniques in environmental studies,
Organized by science forum and department of Environmental
Studies on 4th oct. 2006
3. Reflections: IQAC and Its functioning, two days state level on 5th
And 6th September 2009
4. International year of astronomy and recent advances in physics.
Organized by Dr. Ghali College and IAPT RC-8 on 12th and 13th
Sept. 2009.
5. Work as a Chairperson in Workshop on “Guidance on Competitive
examination” organized by Center of competitive examination Dr.
Ghali College, Gadhinglaj on 26th Feb 2015.