

Teacher Profile



1. Personal Details

Name : Ashvin G. Godghate
Designation : Assistant Professor
Date of Birth : 17th December 1985
Email Address : ashvinrgodghate@gmail.com,
mscashion@gmail.com .
Permanent Address : Flat No. 8, Tejowalaya Residency
Bhadgaon Road, Gadhinglaj
Dist: Kolhapur 416502

2. Academic Details

Qualification : M.Sc., B.Ed, SET, GATE
Specialization : Physical Chemistry.
Position : Assistant Professor

Course	Name of the Board/University	Year	Percentage	Subject Offered
B.Sc.	R.T.M. Nagpur University	2006	55.33%	Phy Chem, Math
M.Sc.	R.T.M. Nagpur University	2008	69.90%	Chemistry
B.Ed	R.T.M. Nagpur University	2009	64.53%	Chemistry, Mathematics
SET	University of Pune	2009	Pass	Chemistry
GATE	IISC, Bangalore	2012	Pass	Chemistry
Ph.D	Shivaji University , Kolhapur	2012	Ongoing	Isolation and Characterization of Chemical Constituents in Some Ethnomedicinal Plants of Western Ghats.

3. **Research Specialization** : Physicochemical and
Phytochemical Analysis,
Determination of Thermodynamic
variable, Soil and Water Analysis.
4. **Teaching Experience** : 7 yrs
(U.G: 22/06/2010 to till today)
5. **Research Publications**
National : 01
International : 32
6. **Brief Research Citation**
Google Scholar
Citation : 116
h- index : 07
i10-index : 03

Research Gate
RG Score : 13.76
Total Read : 4985
Citation : 65
h- index : 05
7. **Seminar/Workshop/Conference Attended:**
National : 17
International : 01
8. **Research Project** : **Minor Research Project**

Sr. No.	Title of the project	Funding Agency	Period	Grant sanctioned	Status
1.	Seasonal and Regional variation in secondary metabolites of <i>Ocimum sanctum</i> in and around Kolhapur District	WRO, UGC	01/06/2017 to 01/06/2019	2,45,000/-	Ongoing

9. **Member of professional bodies:**
a) Indian Council of Chemist, Agra.
b) Association of Chemistry teacher, Mumbai.

- c) DPL Education Society, Gajargaon.
- d) ANIS, Gadhinglaj.
- e) International Journal of Development & Sustainability, (ISDS Society), Japan.

10. Courses Completed:

- f) Completed Orientation Course at Academic Staff College, Aligarh Muslim University, Aligarh (U.P.) on 21ST Aug 2013 to 17th Sept 2013.
- g) Completed Refresher Course in Contemporary Studies at Academic Staff College, Jawaharlal Nehru University, New Delhi on 6th April to 1ST May 2015.

11. List of Publications:

a) Research paper Published:

1. **A.G.Godghate**, S.D.Jadhav, R.S.Sawant and A.T. Salokhe .Physico-chemical Characteristics of Borewell water samples from Uttur. Maharashtra State. **Bioinfolet** 8(4):448-449. 2011.
2. R.S.Sawant, S.D.Jadhav, **A.G.Godghate** and S.R.Patil Groundwater Quality of Gadhinglaj Tahsil of Maharashtra .**Nat. Envi.and Poll.Tech.** 10(4):613-616. 2011.
3. S.D.Jadhav, R.S.Sawant, **A.G.Godghate**, S.R.Patil and R.S.Patil. Assessment of Groundwater Quality of Ajara Tahsil from Maharashtra. **Rasayan J. Chem.** 5(2):246-249. 2012 (**Impact Factor: 0.107**).
4. **Ashvin Godghate**, Shobha Jadhav, Sachinkumar Patil, Rajaram Sawant and Sandesh Chougule. Microbial and Physicochemical Analysis of Domestic Sewage from Gadhinglaj City, Maharashtra. **Bio Chemical Science**, 2 (4): 30-34. 2012.

5. **Ashvin Godghate**, Rajaram Sawant and Ashok Sutar. Phytochemical Analysis of ethanolic extract of roots of *Carissa carandus* Linn. ***Rasayan Journal of Chemistry***, 5 (4): 456-459. 2012. **(Impact Factor:0.107)**
6. Rajaram Sawant and **Ashvin Godghate**. Comparative Studies of Phytochemical Screening of *Carissa Carandus* Linn. ***Asian J. Plant Sciences and Research***, 3 (1): 21- 25. 2013.
7. **Ashvin G. Godghate**, Rajaram S. Sawant and Shobha D. Jadhav. Comparative screening of Acetonic extract of fruits of *Terminalia catappa* Linn. And *Anacardium occidentale* Linn. ***Asian Journal of Plant Science and Research***, 3(2):150-153. 2013.
8. 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.
9. **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.
10. 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. **(Impact Factor: 0.412).**
11. **Ashvin Godghate** and Rajaram Sawant. Qualitative Phytochemical analysis of Chloroform Extract of leaves of *Adhatoda vasica* Nees. ***Rasayan Journal of Chemistry***, 6 (2):107-110 2013. **(Impact Factor: 0.107).**

12. 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): 634-641 2013 (**Impact Factor: 0.412**).
13. 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 (**Impact Factor: 0.412**).
14. 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.
15. **Ashvin G. Godghate** and Rajaram S. Sawant. Phytochemical analysis of leaves of *Tectona grandis* Linn. *Int. j. Pharma Bio Sci* 5 (1):355-359 (2014). (**Impact Factor: 0.67**).
16. 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): 352 – 356, 2014. (**Impact Factor: 0.67**).
17. 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.
18. **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.
19. 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.

20. S.A. Masti, **A.G. Godghate**, A. S. Patil and M.M. Jadhav. Study of structural and Electrical properties of Barium and Zinc doped CdS thin film by Spray pyrolysis method. *Archives of Physics Research* 5(1): 51-55, 2014
21. 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.
22. Jadhav S.D, **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.
23. Jadhav S.D, **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.
24. Jadhav S.D, Rajaram S. Sawant, Rahul Patil and **Godghate, A.G.** Drinking water quality analysis of some villages from Gadhinglaj Tahsil, Maharashtra. *Biolife*, 3(3): 608-613, 2015. (**Impact Factor: 4.175**)
25. 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**)
26. 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.
(Impact Factor: 6.226)

27. **Godghate, A.G.**, Rajaram S. Sawant and Rahul Patil. Gnidia Glauca (Fresen) Gilg: Phytochemical and antibacterial view. *International Journal of Recent Scientific Research*, 6(6):4854-4857, 2015.
28. Sandip Verman, Snehal Kamble and **Godghate, A.G** Study of variation in secondary metabolites from rhizomes of Raphanus sativus, Daucus carota L, Beta vulgaris L. *International Journal of Innovation Science, Engineering & Technology*, 2(11): 241-243, 2015.
29. **Godghate, A.G.**, Sachinkumar Patil and Rahul Patil. MenthaPiperita Linn: Phytochemical, Antibacterial and Dipterian Adulticidal approach. *International Journal of Pharmacy and Pharmaceutical Sciences*, 8(3): 352-355, 2016.
30. **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).
31. Kumbhar R.R. and **Godghate A. G.** Physicochemical and Quantitative phytochemical analysis of some medicinal plants in and around Gadhinglaj. *International Journal of Science, Environment and Technology* 4(1): 172-177, 2015.
32. 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).
33. 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

b) Research paper Presented:

1. Participated in Two days National Seminar on “Applied Research in Basic Sciences” presented a research paper entitled “ **Qualitative Phytochemical analysis of Methanolic and Chloroformic Extracts of leaves of Tectona grandis**” on 23rd & 24th Oct 2013, Organized by Sharadchandra Powar Mahavidyalaya, Lonand Tah:Khandala, Dist: Satara.
2. Participated in Two days National Seminar on “Recent Trends in Chemical Sciences” and Presented research paper entitled “**Physicochemical and Quantitative Phytochemical Analysis of Some Medicinal Plants in and around Gadhinglaj**” organized by Devchand College, Arjun Nagar on 18th & 19th Sept 2014.
3. Participated in Two days National Seminar on “Recent Trends in Chemical Sciences” and Presented Research Poster on paper entitled “**Qualitative Phytochemical Screening of rhizomes of Raphanus sativus L, Daucus carota L, Beta vulgaris L**” organized by Devchand College, Arjun Nagar on 18th & 19th Sept 2014.
4. Participated in Two days National Seminar on “Material for Future Technology” and Presented research paper entitled “**Study of growth of alum crystal by simple saturated solution method**” organized by Rajaram College, Kolhapur on 26th & 27th Sept 2014.
5. Participated in One day International Conference on “Emerging Trends in Basic and Applied Sciences” and Presented research paper entitled “**Groundwater analysis of five dugwell**” organized by Karmveer Hire College, Gargoti on 10th March 2015.
6. Participated in One day National Conference on “Material and Environmental Sciences” and Presented research paper entitled “**Seasonal variation of Kadal reservoir from Maharashtra**” organized by Shri Y.P. Science College, Solankur on 15th Feb 2017.

12. Seminar, Workshop , Conference attended:

1. Participated in Two Day State level Workshop on “ Recent Trends in Nuclear Science” Organized by Department of Chemistry & Physics, Shivraj College of Arts, Commerce & D.S. Kadam Science College, Gadhinglaj on 14th & 15 Feb 2011.
2. Participated in One Day Workshop on Revised Syllabus of B.Sc II organized by Department of Chemistry, Balawant College, Vita on 30th Aug 2011.
3. Participated in Two Day National Seminar on “Recent Advances in synthetic Chemistry and Nanomaterials” Organized by Department of Chemistry, Shivaji University, Kolhapur on 21st & 22nd Jan 2012.
4. Participated in One Day Workshop of Maharashtra Vivek Vahini at Chhatrapati Shahu College, Kolhapur on 28th July 2012.
5. Participated in One Day Workshop on Revised Syllabus of B.Sc III organized by Department of Chemistry, Dahiwadi College, Dahiwadi on 3rd Aug 2012.
6. Participated in One Day Workshop on New and Revised Syllabus of B.Sc III paper IX, XIII organized by Department of Chemistry, Shahajiraje Mahavidyalaya, Khatav on 7th Aug 2012.
7. Participated in One Day training Workshop on Revised Syllabus of B.Sc I paper I and paper II organized by Department of Chemistry, Yashwantrao Chavan Institute of Science, Satara on 14th Aug 2013.
8. Participated in One Day Workshop on College Quality: A Review at Raja Shivchhatrapati Arts, Commerce College, Mahagaon, Tah: Gadhinglaj on 09th Oct 2013.
9. Participated in Two days National Seminar on “Applied Research in Basic Sciences” on 23rd & 24th Oct 2013, Organized by Sharadchandra Powar Mahavidyalaya, Lonand, Tah: Khandala, Dist: Satara.

10. Participated in Two days National Seminar on “Recent advances in Organometallic Chemistry Organized by department of Chemistry, Rajarshi Chhatrapati Shahu College, Kolhapur on 20th & 21st Dec 2013.
11. Participated in Two days National Symposium on “Current Trends in Chemical and Nano Sciences” Organized by Department of Chemistry, Shivaji University, Kolhapur on 17th & 18th Jan 2014.
12. Participated in Two days National Seminar on “Material for Future Technology” organized by Rajaram College, Kolhapur on 26th & 27th Sept 2014.
13. Participated in One day workshop on “Revised syllabus of B.Sc. III Paper No. X & XIV” organized by department of chemistry, Willingdon College, Sangli on 12th Aug 2015.
14. Participated in One day workshop on “Revised syllabus of B.Sc. III Paper No. IX & XIII” organized by department of Chemistry, Dr. Patangrao Kadam Mahavidyalaya, Sangli on 20th Aug 2015
15. Participated in One day International Conference on “Emerging Trends in Basic and Applied Sciences” organized by Karmveer Hire College, Gargoti on 10th March 2015.
16. Participated in one day Workshop on “ Challenges in Industrial Scale Chromatographic Purification and Isolation of Natural Product” organized by M.S. Ramaiah University of Applied Sciences, Bangalore on 20th Aug 2016.
17. Participated in one day workshop on “Water Literacy” organized by Raje Shivchhatrapati Arts and Commerce College, Mahagaon on 7th July 2016 under lead college scheme.
18. Participated in One day National Conference on “Material and Environmental Sciences” organized by Shri. Y.P. Science College, Solankur on 15th Feb 2017

13. Work at Institute level:

1. Organized an Informative Talk on “Importance of Chemistry and Career opportunities after B.Sc. and M.Sc. delivered by Dr. D.V. Gokhale, BARC Pune on 28th Feb 2011.
2. Organized Quiz competition on 28th Feb 2011 on the occasion of Science day.
3. Participated as Team Leader for Shivaji University sponsored Avishkar Competition held at K.M.C. College, Kolhapur on 30th Nov 2011.
4. As per the part of District level NSS camp jointly organized by ASC College, Gadhinglaj and Shivaji University, Kolhapur water Analysis done at Ainapur village of Gadhinglaj Tahsil on 23rd Dec 2011.
5. Organized an Informative Talk on “Moving towards Research and Career opportunities in BARC” delivered by Dr. Satish Solankurkar , BARC Pune on 12th Jan 2012.
6. Organized an Informative Talk on “Scope in Geomagnetism” delivered by Dr. Erram and Dr. Gupta, National Institute of Geomagnetism, Alibag on 19th Jan 2012.
7. Participated as Team Leader for “Marathi Rasayan Jatra” Jointly organized by Rasayan Shastra Parishad and New College, Kolhapur on 5th Feb 2012.
8. Organized an Guest Lecture on “Career opportunities in Forensic Science” delivered by Mr. Anil Salokhe, Forensic Department, Maharashtra State on 16th Aug 2012.
9. Organized Study tour to Excel Industries Limited Chiplun and Dr. Balasaheb Sawant Konkan Krushi Vidyapeeth, Dapoli on 8th Feb 2013 for B.Sc. III students.
10. Organized one day workshop on “Life Skill development programmes” on 26th Feb 2013.
11. Organized Quiz competition on 5th March 2013 for B.Sc. III students.

12. Organized Campus Interview of ICICI bank for final year's students on 29th Sept 2013.
13. Participated as Team Leader for Shivaji University sponsored Avishkar Competition held at Bharati Vidyapeeth, Kolhapur on 30th Dec 2013.
14. Organized Study tour to "Indo Count Industries Limited, Kagal on 17th and 18th Feb 2014 for B.Sc. III students.
15. Organized an Informative talk on "Maharashtra Government Rojgar Web portal Presentation and Student Employment Registration Programme" on 10th March 2014.
16. Worked as a Examiner for NEST Competition (National Examination Skill Test) for School level (9th to 12th Std) on 9/8/2014 and for UG level NEST competition on 13/8/2014 organized by Department of Physics, Dr. Ghali College, Gadhinglaj.
17. Received 1st Rank in Poster Competition on Qualitative Phytochemical Screening of rhizomes of *Raphanus sativus L*, *Daucos carota L*, *Beta vulgaris L* in the National seminar on "Recent Trends in Chemical Sciences" organized by Devchand College, Arjunnagar, Tah: Kagal, Dist: Kolhapur, Maharashtra 18th and 19th September 2014.
18. Organizing member of One day workshop on "NSS: Present and Future perspective" organized by Dr.Ghali College, under lead College Scheme on 7th Oct 2014.
19. Participated as Team Leader for Shivaji University sponsored Avishkar Competition held at Ashokrao Mane Group of Institution, Vadgaon on 2nd Dec 2014.
20. Organizing member of One day workshop on "Gateway to Research Project" organized by Dr.Ghali College, under lead College Scheme on 24th Feb 2015.
21. Work as Examiner for Quest competition on 26/02/2015 held at Department of Physics, Dr. Ghali College, Gadhinglaj.

22. Organized Study tour to “National Aviation Center, Goa on 19th Feb 2015 for B.Sc. III students.
23. Organizing Guest lecture for B.Sc III students on “How to prepare for M.Sc Entrance” by Ashok Sutar (Shivaji University, Kolhapur), Abhijit Patil (Shivaji University, Kolhapur), Mayur Jadhav (SGM Karad) and Mithun Patil (Annasaheb Magar College, Pune) on 18th March 2015.
24. Organizing member of One day workshop on “Career opportunities in Sports” organized by Dr.Ghali College, under lead College Scheme on 17th Aug 2015
25. Organizing member of activity like BAN CARRY BAG USE SAREE BAG our College on 5th Sept 2015.
26. Organizing Guest lecture for B.Sc III students on “Gateway to M.Sc Entrance of Chemistry” by Harshada Patil (YCIS, Satara) and Yogeshwari Patil (YCIS, Karad) on 18th Sept 2015.
27. Organizing Guest lecture for B.Sc III students on “Presentation skills and Interview Techniques” by Mr. Chetan Suryawanshi of C S Solution Placement Agency, Gadhinglaj on 9th Oct 2015.
28. Organizing member of one day programs for Alumini of our College on 10th Oct 2015.
29. Worked as a Subject expert for in 12th Balvaidyanic Sammelan held at Shri Parvati Shankar Vidyalaya, Uttur on 1st Dec 2015.
30. Organized Study tour to “Mapro Industries” Mahabaleshwar on 7th and 8th Jan 2016 for B.Sc. III students
31. Organizing member of One day workshop on “Use of Statistical method in Research methodology” organized by Dr.Ghali College, under lead College Scheme on 4th Feb 2016.
32. Worked as a Practical examiner for Shivaji University practical examination for B.Sc. III at Shivraj College from 14th Feb to 26th Feb 2016.

33. Organizing member of One day workshop on “Role of Academic diary in teaching-learning process” organized by Dr.Ghali College, under lead College Scheme on 10th March 2016.
34. Worked as a Practical examiner for Shivaji University practical examination for B.Sc. II at V.K.Chavan Patil Mahavidyalaya, Karve from 23rd March to 30th March 2016.
35. Worked as a subject expert for interview of Grantable and Non grantable faculty on 17th and 18th June 2016.
36. Organized one day workshop on “Interview and Presentation Skill” on Occasion of World skill day by Dr. R.D. Tibile and Mr. Uday Indalkar on 15th July 2016.
37. Organizing member of One day workshop on “Share market investment” organized by Dr.Ghali College, under lead College Scheme on 17th Sept 2016.
38. Worked as a Senior Supervisor at Shivraj College for Shivaji University theory examination on 24th Nov to 6th Dec 2016.
39. Working as a Subject Expert for “Gadhinglaj Tahsil Science exhibition” held at Halkarni Bhag High School, Halkarni in 9th Dec 2016.
40. Organizing member of Shivaji University sponsored Avishkar Competition (2015-16) organized by Dr.Ghali College on 26th Dec 2016.
41. Organizing Guest lecture for B.Sc III students on “Placement Gateway” by Mr. Narayan Iyer and Mr. Bone, Kolhapur on 11st Jan 2017.
42. Organized Study tour to “Dr. Balasaheb Sawant Konkan Krushi Vidyapeeth, Dapoli” on 25th and 26th Feb 2017 for B.Sc. III students.
43. Worked as a Practical examiner for Shivaji University practical examination for B.Sc. III at Devchand College, Arjun Nagar from 27th Feb to 5th March 2017.

44. Worked as Guest in “Certificate distribution for B.Sc. III students at Devchand College, Arjun Nagar on 2nd March 2017.
45. Worked as a Practical examiner for Shivaji University practical examination for B.Sc. II at V.K.Chavan Patil Mahavidyalaya, Karve from 23rd March to 31st March 2017.
46. Worked as a Practical examiner for Shivaji University practical examination for B.Sc. II at Ajara Mahavidyalaya, Ajara from 11th April to 17th April 2017

14. College Committee

Head	:	Placement and Counseling
Member	:	Lead College committee, Faculty development committee, Seminar workshop committee, Time table committee. Alumni association committee, Vivek Vahini.