

Shri Shivaji College of Arts, Commerce and Science, Akola

Faculty Profile

1. Name : DR. SANTOSH GOVINDRAO BADNE
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3. Phone No. / Cell No. : +919881339031
4. E-mail Address : sgbadne@yahoo.com
5. Designation : Assistant Professor
6. Department : Department of Chemistry
7. Date of Birth : 18th Sept. 1975
8. Area of Specialization : Organic Chemistry
9. Academic qualification:



Examination Passed	Board/ University	Subject/ Specialization	Year of Passing	Division / Grade/ Merit
B. Sc.	Dr.B.A.M. University Aurangabad	--	1996	1 st
M. Sc.	SRTM University, Nanded	Organic Chemistry	2000	1 st
Ph. D.	SRTM University, Nanded	Chemistry	2006	--

10. Membership of Academic Organizations:

- Member of Amravati University Chemistry Teachers Association

11. Research Experience

- Guiding M. Sc. : 3 years

- Research Papers Published:

1. "Synthesis and some novel reactions of 8-chloro-2H- [1,2,4] triazino [3,4-b] [1,3] benzothiazole-3,4 dione and 6-chloro-2-hydrazino-1,3-benzothiazole".

Journal of chemical research, UK. October 2005, 632-635.

2. "Convenient synthesis of 3-chloro-1-(4,6-dimethyl-benzothiazole-2ylamino)-4-aryl-azetidin -2-ones and their antimicrobial screening".

RASAYAN *J.Chem* 2010 , Vol.No. 4, 721-725.

12. Seminars/ Conferences/ Symposia attended and organized

Sr. No.	Name of Conf./ Seminar/ Workshop etc.	Name of the Sponsoring Agency	Place & Date	Paper Presented
1	23 rd conference of INDIAN COUNCIL OF CHEMIST	INDIAN COUNCIL OF CHEMIST	K.C.College, Churchgate, MUMBAI, 29-31 Oct.2004	Oral Presentation
2	National Seminar on Frontiers of chemical sciences	U.G.C., New Delhi.	Department of Chemistry, Aurangabad College for women,Auragabad, 12&13 March 2005	Poster Presentation
3	National conference on current research trends and developments in heterocyclic chemistry.	U.G.C., New Delhi.	Department of chemistry,P.G.College of Science,Saifbad, Osmania University Hyderabad 17-18 march 2006	Poster Presentation
4	State level seminar onNew emerging trends in chemistry	U.G.C., New Delhi.	Shri Shivaji College Parbhani(MS) 19 March 2006	--
5	National conference on Drug Designing and Synthesis	U.G.C., New Delhi.	Dr.Ambedkar college, Deeksha bhoomi, Nagpur. 19-20,Jan,2007	Poster Presentation
6	National seminar on Advance Material on the Eve of superannuation of Prof.N.S.Bhave	RTM Nagpur University, Nagpur	Department of chemistry, RTM Nagpur University,Nagpur 12 th Feb 2007	--
7	Intertnational conference on Drug Discovery and Nano Technology	DST,UGC and SRTM University,Nanded.	Department of chemistry, Yeshwant Mahavidyalaya,Nanded 27-29 Jan 2008	Poster Presentation
8	National conference on Green Chemistry and Perspective	SGB Amravati University, Amravati	Department of chemistry, SGB Amravati University, Amravati. 11-12Feb2008	--

9	Regional Seminar on Recent Trends in Heterocyclic compounds in chemical, Medicinal and pharmaceutical sciences	U.G.C., New Delhi.	Department of chemistry, Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati 2 nd march 2008	--
10	Current Trends in Chemical Sciences Research	U.G.C., New Delhi.	Shri Shivaji College, Akola 28 March 2008	--
11	Metals Pollution	U.G.C., New Delhi.	Science Collge, Pauni 31 st Aug.2008	--
12	Recent Advances in Chemical Research	C.S.I.R. New Delhi.	Department of Chemistry, Osmania University, Hyderabad 6-7Feb 2009	--
13	State Level Seminar on Current Environmental Problems	U.G.C., New Delhi.	Department of chemistry, Pratibha Niketan Mahavidyalaya, Nanded. 15-16 March 2009	Poster Presentation
14	National workshop on Green Chemistry	P.G. Deptt. Of Chemistry, S.G.B. Amravati Uni., Amravati. UGC-DST	17-18 Feb. 2010.	Participated
15	13 th Annual convention and one day seminar on chemistry in our lives	Department of chemistry, SGB Amravati University Amravati	25/09/2011	Participated
16	National conference on material: atom to molecule	Shri Shivaji science college Nagpur	Shri Shivaji science college Nagpur 16Dec 2011	Paper presented
17	National conference 'Recent advances in synthetic chemistry and nanomaterials'	Department of Chemistry, Shivaji University Klopapur	Department of Chemistry, Shivaji University Klopapur 21,22/1/2012	Paper presented
18	National conference on Recent	Lokmanya Tilak Mahavidyalaya, Wani	14,15/02/2012	Paper presented

Researches in Chemistry: A journey towards social upliftment			
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13. Research Projects Ongoing

Title of the Project	Funding agency	Duration	Remarks
"Synthetic Applicability of Substituted Benzothiazole Towards Synthesis of fused heterocycles"	UGC	2 Years	Ongoing

14. Teaching Experience

Course Taught	Name of the University/ College/ Institution	Duration
UG	Yeshwant Mahavidyalaya, Nanded	3 Years
UG	Shri Shivaji College of Arts, Commerce & Science, Akola.	5 Years
PG	Yeshwant Mahavidyalaya, Nanded	3 Years
PG	NES, Science College Nanded.	1 Year
PG	Shri Shivaji College of Arts, Commerce & Science, Akola.	5 Years
Carrier Oriented Programme : Analytical Chemistry	Shri Shivaji College of Arts, Commerce & Science, Akola.	2 Years

15. Innovative/ Contributions in Teaching

Teaching Methods:

- To create interest in the subject the topics for seminars were announced in advance and were arranged in the classes.
- To simplify the topics and to judge the students questions were asked during the discussion of topic.
- During teaching discussion method, question-answer method used in the classroom.

Laboratory Experiments:

- The experiments are demonstrated with the help of diagrams, models, and instruments.
- To create interest of the students in practical various projects are given to them.

Preparation of resource materials:

- The teaching material was prepared by using various national and international books from college library.

- The question bank is provided to students so that they should get knowledge about the questions asked in the university examinations.

Remedial teaching:

- Special classes were arranged for the downwards & poor students
- Teaching in the remedial teaching scheme sponsored by U.G.C.

Extension activities/ consultancy/ community works:

- Participation in the N.S.S. Program organized by the college

16. Role in college activities.

- Examinations of undergraduate students Worked under college examination committee for Annual Test
- Participation in various activities during college annual gathering

17. Role in university activities

- Worked as External/Internal Examiner for University Practical Examinations.

18. Membership/ Participation in Activities of national development

- Participated in National Literacy Mission
- Worked as a Preciding officer in Parliamentary Election and Assembly Elections