



▪ **Name : DR. SUNIL GANGADHAR JAGADHANI**

Qualification : M. Sc., Ph. D.
Subject : Chemistry (Organic)
Designation : Associate Professor
Name of the College : Karmaveer Bhaurao Patil College, Vashi
Date of joining in the Institute : 01/ 09/ 1994
Date of Birth : 06/09/1970
Telephone / Mobile No :9175627642
E-mail :suniljagadhani@gmail.com

▪ **Academic Qualifications**

B.Sc. (Chemistry) : 1990 II Class Pune University
M.Sc.(Organic Chemistry) : 1992 II Class Pune University
Ph.D.(Chemistry) : 2010 - Pune University

Title: 'Synthesis of Some Newer Heterocyclic Compounds by Conventional and Non-Conventional Methods'. (University of Pune)

▪ **Period of teaching experience**

P.G. Classes (In Years): 12 Years
U.G. Classes (In Years): 28 Years

14 Research Experience excluding years spent in M. Phil. / Ph. D. (In Years): 12

15 Fields of Specialization under the Subject / Discipline: Heterocyclic Synthesis

16 Human Resource Development Center **Orientation / Refresher Course / FDP/ MOOC / One-Two week courses** attended so far:

Name of the Course	Place	Duration	Name of Organizer
Orientation Programme	Mumbai University	21/2/2000 To 23/3/2000	Academic Staff College, University of Mumbai

Refresher Programme	Mumbai University	1/10/2001 To 24/10/2001	Academic Staff College, University of Mumbai
Refresher Programme	Pune University	7/03/2012 To 27/03/2012	Academic Staff College, Pune University
Refresher Programme	Pune University	03/10/13 to 23/10/2013	Academic Staff College, Pune University
Faculty Development Programme for Senior Faculty of Science.	Pemraj Sarada College , Ahmednagar	19/5/2014 to 25/5/2014	Academic Staff College, Pune University
Faculty Development Programme 'Open Source tools for Research'	Ramanujan College, University of Delhi	08/06/2020 to 14/06/2020	Ministry of Human Resource & Development
Faculty Development Programme Development of Careers in Higher Educations in India in 21 st Century	St. Jones College, Agra	23/06/2020 to 27/06/2020	A Centre of MHRD Guru Angad Dev Teaching Learning Centre
Faculty Development Programme Data Analysis and Visualization	Teaching Learning Centre, Ramanujan College, University of Delhi.	08/07/2021 to 14/07/2021	Pandit Madan Mohan Malaviya, National Mission on Teachers & Teaching

Publications: 1) International : 20

LIST OF PUBLICATIONS

International Level

TITLE

- 1. Conversion of 3-formylchromone into biologically important pyrimidines and pyrazoles
PV Randhavane, SB Kale, SG Jagdhani, BK Karale
Indian Journal of Heterocyclic Chemistry 17 (2), 153-156
- 2. Knoevenagel reactions of 3-formyl chromones and 4-formyl pyrazoles with pyrazolone by conventional and now conventional methods
SG Jagadhani, SB Kale, CS Chaudhari, MD Sangle, PV Randhavane, ...
INDIAN JOURNAL OF HETEROCYCLIC CHEMISTRY 16 (3), 255-258
- 3. Synthesis of 4-((benzo [d] isoxazol-3-yl) methyl)-N-phenyl-1, 3, 4-thiadiazol-2-amines and 5-(benzo [d] isoxazol-3-yl) methyl)-4-phenyl-4H-1, 2, 4-triazole-3-thiols
SG Jagadhani, SB Kale, NR Dalvi, MS More, BK Karale
INDIAN JOURNAL OF HETEROCYCLIC CHEMISTRY 15 (4), 335-338
- 4. Synthesis and characterization of some fluorinated 1, 5-benzothiazepines and pyrazolines
SG Jagadhani, SG Kundlikar, BK Karale
Orient. J. Chem 31, 601-604
- 5. Synthesis and antimicrobial screening of (1-(2,4-dichlorophenyl)1H-pyrazol-4-yl (2-hydroxyphenyl)methanone and 2-(1,2,4-dichlorophenyl)-1H-Pyrazol-4-yl)benzo[d] oxazole.
SGJ S.K.Narawade B.K. Karale
Oriental Journal of Chemistry 24 (3), 1029-1034
- 6. Synthesis, characterization and antimicrobial screening of some fluorinated chromones and Chlorochromones
SG Jagadhani, SG Kundalika, BK Karale
Oriental Journal of Chemistry 30 (4), 2073-2076
- 7. Synthesis, antioxidant and antimicrobial activities of some 7-methoxy-3-Methyl benzofuran Incorporated Chromon-4-ones
SGJ al.
Indian Journal of Heterocyclic Chemistry 16 (April- June), 379-382
- 8. Synthesis and antimicrobial screening of some chromones and thiazepines by conventional and microwave irradiation.
SG Jagadhani, SN Shelke, BK Karale
Heterocyclic Communications 15 (3), 159-166
- 9. Synthesis and Antimicrobial Screening of Some Chromones and Thiazepines by Conventional and Microwave Irradiation
SGJ al.
Heterocyclic Communications 15 (3), 159-166

TITLE

- 11. Synthesis and Antimicrobial Screening of Some Thiazepines
SBKBKK S.G.Jagadhani, S.K.Narawade
Indian Journal of Heterocyclic Chemistry 18 (Jan-March), 291-294
 - 12. Synthesis and Characterization of Some Biologically Active Fluorinated Heterocycles Like Benzothiazepines & Pyrazolines
SG Jagadhani
Current Topics on Chemistry and Biochemistry Vol. 9, 57-62
 - 13. Synthesis and Screening of Biologically active Schiff bases of Benzothiazoles and its Zinc and Lanthanum metal complexes
DG Anuse, VJ Desale, BR Thorat, DD Anuse, SG Jagadhani, ...
Oriental Journal of Chemistry 37 (1), 187
 - 14. Eco-friendly Synthesis of Some Biologically Active Fluorinated 1,3,4-Thiadiazole.
MCS S. G. Jagadhani, D. D. Anuse
Research Innovator 3 (01), 30-32
 - 15. Environmentally Benign synthesis of some Biologically active Halogenated Heterocycles
SG Jagadhani
Research Innovator 3 (01), 57
 - 16. Synthesis of Some Benzothiazepines Chromones and Pyrazolines from (2E)-3-(2-hydroxy-5-nitrophenyl)1--(2-Hydroxyphenyl)prop-2-en-1-one.
SGJBK Karale
Indian Journal of Heterocyclic Chemistry 23 (Jan.-March), 293-296
 - 17. Ecofriendly Synthesis of Biologically Active Heterocycles like Pyrazolines and Benzthiazepines
SG Jagadhani
Flora & Fauna 20 (Special Issue No.1), 222-224
 - 18. Synthesis & Characterization of some Dihydropyrimidinone Derivatives by using Mango Juice as a Green Catalyst
PP Thakur, DD Anuse, SG Jagadhani
 - 19. 'Synthesis & Characterization of Some Biologically Active Benzothiazepine Derivatives by using Mango Juice as a Green catalysts.
 - 20. Synthesis, Characterization & Screening of Some Biologically Active Benzothiazepine Derivatives by using Mango Juice as an Eco-friendly Catalysts'
-

National level : 10

Awards : Best Paper Presentation Award in National Level Conference.
(NS-RTICE-08) K. B. P. College Vashi.

Co-curricular Activities –

- Cultural:** 1) Attended Workshop on rules and regulations of Intercollegiate Cultural Competitions.
2) Coordinator of Cultural department from 2004-05 to 2010-11.
3) Coordinator for University Level Literary Workshop.

- N. S. S. :** 1) Worked as N.S.S. Programme officer.
2) Completed N.S.S. Orientation Course on 11– 20/1/2005.
3) Completed Civil Defence Course.
4) Participation in the State level seminar on ‘Disaster Management’.
5) Participation in blood donation (16/11/02) & Organizes blood donation camps.
6) Participation in the University level evaluation session of N.S.S.

**Member of organizing committee for
Orientation/Refresher/Seminar/Workshop/Symposium/Conference etc.**

Sr. No.	Subject	Place	Duration
1.	Seminar on Applications of Spectroscopy in Chemistry	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	2/02/2012 To 3/02/2012
2.	Workshop on “F.Y.B.Sc. Syllabus Revision in Chemistry”.	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	12/02/2013
3.	Status, Opportunities and Challenges in Life Sciences	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	17, 18 & 19 th Sept., 2013
4.	Syllabus Restructuring for Second year of U.G. and P.G. in English	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	05/10/2013
5	Interdisciplinary Approaches in Biochemical Sciences.	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	19, 20 Dec.2014

**Participation in
Co- Curricular Activities**

Sr. No.	Subject	Place	Duration
1.	N.S.S. Orientation Course	Tata Institute of Social Science, Mumbai.	11/1-2005 To 20/1/2005
2.	State Level Seminar on Disaster Management	A.S.C. College , Baramati, Dist. Pune.	29/1/2005 To 31/1/2005

3.	Workshop on Rules and Regulations of 'Intercollegiate Cultural Competitions'	University of Mumbai	31/3/2005
4.	Coordinator for "Literary Workshop"	Veer Wajekar A. S. C. College , Phunde	22/08/2006
5.	"Legal Literacy Workshop"	Veer Wajekar A. S. C. College , Phunde	21/09/2008
6.	Civil Defence Course	Govt. of Maharashtra, Branch-Uran , Raigad	6/12/2010 to 10/12/2010