

## Curriculum Vitae

Mrs. Revati Rahul Nagarkar

### • Work Experience-

- 1) As a lecturer at Modern College of Arts, Science and Commerce, Ganeshkhind, Pune since 2009
- 2) As a lecturer for the academic year 2008-09 at Arts Commerce and Science college, Narayangaon, at P.G. level.

### Academic Qualification:

Degree	University/Board	Year of Passing	Percentage
NET (L.S.)		2009	
SET		2009	
M.Sc.(Organic Chemistry)	Chemistry Dept., University of Pune	2008	68.05%
B.Sc. Chemistry	C.T.Bora College, Shirur	2006	90.33%
H.S.C.	Pune Board	2003	80.67%
S.S.C.	Pune Board	2001	85.73%

### Achievements:

- 1) Awarded by Progressive Education Society, Pune on 23.3.2012.
- 2) Best Oral presentation award at NCCNs UGC sponsored national seminar on "New challenges in Chemistry and nanosciences" (NCCNS 2012) held at Yashwantrao Mohite College, Bharati Vidyapeeth, Pune.

### Academic Contributions:

1. Contributed to B.Sc. Blended syllabi development by participating in workshop organized by S.P.P.U and University of Melbourne, Australia.
2. Contributed as a resource person in a workshop organized by BOS chemistry SPPU for M.Sc. II Organic Chemistry practical course e- content development.

### Project:

1. Project Title: A green approach towards one pot synthesis of amidoalkyl naphthols using nickel catalyst, project sanctioned by College under STAR DBT scheme.
2. Synthesis of a novel antifungal drug, Naftifine and its Analogues Modern College of ASC, Ganeshkhind, Pune.

3. Project Title- Studies towards synthesis of substituted cyclohexene derivatives.  
Project Guide- Dr. M.G.Kulkarni  
Department of Chemistry, University of Pune
4. Project Title- Synthesis of Palladium complex and its application in Heck reaction.  
Project Guide- Dr. S.B.Waghmode,  
Dept. of chemistry, University of Pune.

#### **Research Publications:**

1. Madhuri.S.Kulkarni , Revati Nagarkar “ A Convenient Synthesis of Exoderil” Environment Observer, 201, 2013, ISSN 2322-5997 Volume-13 .
2. Madhuri S. Kulkarni, Ritu Mangain, Ketaki Saravate and Revati R Nagarkar, One pot Solvent free synthesis of 2, 4, 5-Trisubstituted Imidazoles using wet cyanuric chloride. The Pharma Innovation Journal 2018; 7(1): 153-155.

#### **Workshops, seminars and Conferences attended**

1. Participated in one day Seminar on Emerging trends in Material sciences held on 18th Oct 2011 at Department of Chemistry, S. P. College, Pune.
2. Participated in National Seminar on “Newer Trends in Chemical Research and Writing of Scientific Research Papers” on Feb 2-4th, 2012, Modern College, Ganeshkhind, Pune-53.
3. Oral Presentation at national seminar on “**New challenges in Chemistry and Nanosciences**” (NCCNS 2012) held at Yashwantrao Mohite College, Bharati Vidyapeeth, Pune.
4. Participated in Workshop on “NET-SET Guidance” on March 2-4th, 2012, at Modern College, Ganeshkhind,Pune-53
5. Paper presentation and consolation award in National Conference on “Recent trends in Chemical and Material Science” held at Y.M. College, BVP, Pune on 12-13 January, 2013
6. Participated in Workshop on “NET-SET Guidance” on February 22th-24th, 2013. at Modern College, Ganeshkhind,Pune-53
7. Attended S.Y.B.Sc. Syllabus Restructure workshop at Modern College Ganeshkhind, Pune on September 28th 2013.
8. Attended two day workshop on “Technical Skill Development” at Modern College Ganeshkhind in Jan 2014.
9. Presented a poster at National level conference “Chemical Sciences: An interdisciplinary Approach” from 18th -20th January 2018 at Modern College of ASC, Ganeshkhind, Pune.
10. Presented a poster at International Conference International conference on “ Sustainable materials for Advanced Research in Technology” (SMART-2019)  
Poster Title: A green approach towards one pot synthesis of amidoalkyl naphthols using nickel catalyst.
11. Completed a faculty development program on econtent development in Aug 2020

**Co-curricular Activities:**

1. Member of college magazine “Akanksha” committee 2013-14.
2. Member of Arts Circle committee.
3. Member of Document Validation and Verification committee.
4. Member swarmadhuri committee; at college level.