

CURRICULUM VITAE

Dr. SHRIKANT A. WADHAL

Professor

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Shri Shivaji Science College,
Amravati - 444 603 , M.S. India.

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PERSONAL PROFILE

Name : **Dr. Shrikant A. wadhal**
Date of Birth : 3rd July 1978
Nationality : Indian
Present position : Professor
Address Correspondence : B-6, Sant Gulab Baba Colony,
V.M.V. Road,
Amravati -444604, India.
Office Address : Department of Chemistry,
ShriShivaji Science College,
Amravati-444603
Marital Status : Unmarried

ACADEMIC QUALIFICATIONS

Ph.D.(Chemistry) SGB Amravati University, Amravati, India (2007)
M.Sc (Organic Chemistry) SGB Amravati University, Amravati, India (2000)
B.Sc.(Chemistry) SGB Amravati University, Amravati, India (1998)

AREAS OF SPECIALISATION / INTEREST

- Organic Heterocyclic Synthesis

THESIS

Dr. Shrikant A. Wadhal: "Synthetic study of novel Heterocyclyl Substituted pyrazolines and pyrazoles". 01/2007, Degree: Ph.D.,
Supervisor: Dr. K.N. Wadodkar

PROFESSIONAL EXPERIENCE

1. **Assistant Professor** : Shri Shivaji Science College, Amravati
(2005 – Dec. 2017)
2. **Associate Professor** : Shri Shivaji Science College, Amravati
(Jan. 2017 - Jan. 2020)
3. **Professor** : Shri Shivaji Science College, Amravati
(Sept. 2020 – cont...)

TEACHING EXPERIENCE

- Under Graduate: 18 years
- Post Graduate : 17 years

SCIENTIFIC PRODUCTION

➤ Research Publications:

- National and International Journals : 25
- Research Papers published in UGC listed journal : 25
- Impact factor : 1.2 max.
- Paper presented in the conference : 24
- Citations : 49
- h-index : 4

OUTCOMES OF SCIENTIFIC PRODUCTION

- In Microwave Assisted Synthesis of Novel Heterocyclyl substituted compounds. We reported this environmentally conscious, rapid and convenient method for the synthesis of organic compounds first time in Amravati University.
- Use of certain catalyst and solvents reduced the time of reactions from 5-6 hrs to 5 to 10 minutes and also improve the yields of reactions.

- Synthesis of Biologically active compounds such as Benzothiazole, Benzimidazole, Triazoles, along with Paracetamol drugs.
- Study of Physical and biological properties of these synthesized compounds.

BOOKS/BOOKS CHAPTER

Sr. No.	Title with page nos./ Chapter with page no.	Book Title, editor & publisher	Publication International/ National/ Local	ISSN/ISBN No.
1	B.Sc.-III (Sem-VI) Chemistry Practical Book	NabhPrakashanYear of Publication 2011-2012	University	978-81-90577-6-11-3

RESEARCH WORK

- Research experience : 15 years
- Students working for Ph.D. degree : 01

RESEARCH PROJECTS COMPLETED

Sr. No.	Title	Agency	Period	Grant / Amount Mobilized (Rs lakh)
1	“Synthesis of chromones, coumarines and acoustical study of benzothiazolyl substituted substituted pyrazolines”	UGC	2007-2009	0.57 lakh

DEVELOPMENT OF NEW AND INNOVATIVE COURSES AND CURRICULA

- Hands on Five Day Training Course “Instrumental Techniques and their Practical Applications for students”
- Online One month National training course on “ Instrumental techniques and their practical Applications for PG and Research students”

- **Six Days Hands on Training Course “Instrumental Techniques and their analytical Applications for students”**
- **Online Three week National training course on “ Instrumental techniques and their practical Applications for PG and Research students”**
- **Six Days Hands on Training Course “Advanced Instrumentation Techniques and their Practical Applications for students”**

MEMBERSHIP OF PROFESSIONAL BODIES

- Life member of Amravati University Chemistry Teachers Association
- Life member of Association of Chemistry Teachers (ACT)
- Life member of Indian Society for Technical Education (ISTE)
- Life member of The Indian Science Congress Association
- Amravati University Chemistry Teachers Association (AUCTA)

CONTRIBUTION IN COLLEGE COMMITTEES

- Convenor - TimeTable Committee
- Convenor - Magazine Committee
- Co-ordinator - N.S.S. (2006- 2011)
- Coordinator - Value Based Course