

Brief Curriculum Vitae

Name	:	Dr. Amit Rajaram Supale
Educational Qualification	:	M.Sc., Ph.D.
Designation	:	Assistant Professor
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1. Achievements:

- i) Research Fellowship from UGC, Under Scheme entitled 'RESEARCH FELLOWSHIP FOR MERITORIOUS STUDENTS' During March 2008 to May 2009.
- ii) '**Late Dr. Vijaykumar Sadashiv Galadgar-Kulkarni Prize**' for securing highest number of marks in the subject of PHYSICAL CHEMISTRY 2006. (M.Sc. course), Shivaji University, Kolhapur.

2. Teaching Experiences:

- i) Post Graduate: 9 Yrs
- ii) Under Graduate: 6 Yrs

3. Research Experience: 10 Years

4. Area of Research: Catalysis

5. Academic and Administrative Experience:

- i. **Co-ordinator** of M. Sc. Analytical Chemistry.
- ii. **Nodal Officer**- National Institutional Ranking Framework (NIRF)
- iii. **Coordinator**-National Seminar on Chemistry and its Role in Human Development sponsored by UGC. 26/03/2012. (UGC Sponsored)
- iv. **Coordinator**-National Workshop in Chemistry for NET & SET Examination Preparation sponsored by UGC. 07/02/2015. (UGC Sponsored)
- v. **Co-ordinator**- Workshop on Revised Syllabus of B. Sc. III in Physical Chemistry Subject, Paper No. IX and XIII sponsored by Shivaji University, Kolhapur. 20/08/2015

6. Life Member of the Indian Science Congress Association (National)

7. Orientation Program-01, Winter Schools-02, Refresher Course-01

8. Paper Published in International Journal

Sr. No.	Title of the Paper	Name of the Journal	Volume, Page No, Year	ISSN No.
1	Oxidation of thiols to disulfides using H ₂ O ₂ catalyzed by recyclable chromic potassium sulphate at room temperature.	Reaction Kinetics and Catalysis Letters	93(1), 141, 2008	Print ISSN 0133-1736; Online ISSN 1588-2837
2	Chromium (III) catalyzed selective oxidation of sulfides to sulfoxides using 30% H ₂ O ₂ .	Catalysis Letters	124 (2008) 284	ISSN: 1011-372X (Print) 1572-879X (Online)
3	12-tungstocobaltate(II) catalyzed selective oxidation of sulfides to sulfoxides using aqueous hydrogen peroxide under solvent free conditions.	Reaction Kinetics and Catalysis Letters	96(1) (2009) 83	Print ISSN 0133-1736; Online ISSN 1588-2837
4	Waugh Type Enneamolybdomanganate (IV) Catalyzed Synthesis of Polyhydroquinoline through Hantzsch	The Open Catalysis Journal	2 (2009) 61-65	ISSN: 1876-214X

	Multi-Component Condensation.			
5	Selective oxidation of sulfides to sulfones using H ₂ O ₂ and Anderson type hexamolybdochromate(III) as catalyst.	Phosphorous, Sulfur, and Silicon and the Related Elements	185(4) (2010) 725-731.	ISSN: 1563-5325
6	Kinetics and mechanism of oxidation of benzoic acid hydrazide by bromate catalyzed by Anderson type hexamolybdochromate(III) in aqueous acidic medium.	Zeitschrift für Physikalische Chemie	222 (2008) 635	ISSN 0942-9352 (print) 2196-7156 (web)
7	Kinetics and mechanism of oxidation of benzoic acid hydrazide by bromate catalyzed by octamolybdomanganate(II).	Transition Metal Chemistry	33 (2008) 989	ISSN: 0340-4285 (Print) 1572-901X (Online)
8	Kinetic and mechanistic study of oxidation of L- Methionine by Waugh-type enneamolybdomanganate(IV) in perchloric acid	Amino Acids	38 (3) (2010) 789-795.	ISSN: 0939-4451 (Print) 1438-2199 (Online)
9	An environmentally benign solvent free synthesis of amidoalkyl naphthols using H ₄ SiW ₁₂ O ₄₀ as a recyclable catalyst.	Journal of Chemical Sciences	122 (2) (2010) 189-192.	ISSN: 0974-3626 (print version)
10	Preyssler type heteropoly acid-incorporated sodium alginate hybrid composite membranes for pervaporation dehydration of ethanol.	Chemical Engineering Journal	159 (1-3) (2010) 75-83.	ISSN: 1385-8947

9. Paper Published in Proceedings/Book:

Sr. No.	Title of the Paper/Chapter	Name of the Book	Page No, Year	ISBN No.
1	Waugh type enneamolybdomanganate(IV) catalyzed synthesis of amidoalkyl naphthols	Chemistry and its Role in Human Development	4-8, 2013	978-81-925021-0-6.
2	The Chemistry of Climate Change: A Review	National Conference on Global Warming (Climate Change)	17-23, 2014	ISBN 978-93-5156-228-3
3	A Review on Climate Change and Human Health	National Conference on Global Warming (Climate Change)	2014	ISBN 978-93-5156-228-3
4	Public Libraries in 21st Century: Challenges and Opportunities	Changing Trends in Library and Information Science	2015	ISBN 978-81-924895-1-3
5	Catalysts	Inspire Vidnyanbharati	59, 2014	ISBN 978-81-925021-2-0.

10. Research Projects:

Sr No	Title of the Project (Minor)	Amount Sanctioned	File No.	Status
1	Green approach in organic transformation using polyoxometalates as catalyst	1,60,000/-	(F. No.- 47-2056/11) dated 23 February 2012	Completed

11. Edited Books-03

- i) Worked as Co-Editor for Seminar Proceeding Book '**Chemistry and its Role in Human Development**' 2013. Publisher: Dr. Patangrao Kadam Mahavidyalaya, Sangli. ISBN 978-81-925021-0-6.
- ii) Worked as Editor for Book '**INSPIRE VIDNYANBHARATI**' 2014. Publisher: Dr. Patangrao Kadam Mahavidyalaya, Sangli. ISBN 978-81-925021-2-0.
- iii) Worked as editorial board member for Seminar Proceeding Book '**Changing Trends in Library and Information Science**'. ISBN 978-81-924895-1-3.
- iv) **Topics published in Books: 01**

12. Attendance at various conferences, Seminars, Workshops:

- i) Workshops- 11
- ii) Seminars/Conferences (Paper Presentation)-09
- iii) Seminar/Conferences Attended- 07