

Brief Curriculum Vitae

Name	:	Dr. Ankush Mahadeo Sargar
Educational Qualification	:	M.Sc., Ph.D.
Designation	:	Assistant Professor
E-mail	:	ankush_chem@rediffmail.com amsargar2012@gmail.com

1. Achievements and Awards:

- i) Best Poster Presentation Award in National Seminar on “Synthesis of New Materials for Industrial Applications” 1st & 02nd February 2008, Department of Chemistry Shivaji University, Kolhapur.

2. Teaching Experiences:

- i) Post Graduate: 10 Yrs
- ii) Under Graduate: 08 Yrs

3. Convener: Water and Soil Analysis (COC)

4. Coordinator- Workshop on Life Skill Development Sponsored by Shivaji University, Kolhapur. 26/02/2013

5. Treasurer: National Seminar on Chemistry and its role in Human Development Sponsored by UGC. 26/03/2012

6. Orientation Program-01, Refresher Course-01

7. Research Publications:

- i) International Journal : 10

Sr. No.	Title of the Paper	Name of the Journal	Volume, Page No, Year	ISSN No.
1	Osmotic and Activity coefficient studies on the aqueous solutions of tetramethyl urea at 298.15 K	Indian Journal of Chemistry	Vol. 41A (2002) 1804-1811	ISSN:0975-0975 (Online); 0376-4710 (Print)
2	Preparation and characterization of thallium(I) doped molybdenum heteropolyoxometalate semiconducting thin films	Materials Chemistry and Physics	112 (2008) 74-77	ISSN:0254-0584
3	Growth mechanism and characterisation of chemically grown Sb doped Bi ₂ Se ₃ thin films	Applied Surface Science	254 (2008) 5261-5265	ISSN: 0169-4332
4	Optostructural and electrical studies on electrodeposited Indium doped ZrS ₂ thin films	Journal of Alloys and Compounds	474 (2009) 14-17	ISSN: 0925-8388
5	Electrochemical Synthesis and Characterisation of ZrSe ₂ Thin Films	Int. J. Electrochem. Sci.,	4 (2009) 887 - 894	ISSN 1452-3981
6	Effect of Sb doping on thermoelectric properties of chemically deposited bismuth selenide films	Materials Chemistry and Physics	115 (2009) 47-51	ISSN:0254-0584

7	Optostructural and Electrical studies on Electrodeposited Zirconium Sulphoselenide (ZrS _{0.5} Se _{0.5}) ₂ Thin Films	Rasayan J. Chem.	Vol.2, No.2 (2009), 364-370	ISSN: 0974-1496
8	Electrosynthesis and characterization of WSe ₂ thin films	Scholars Research Library, Archives of Applied Science Research,	2010, 2 (1) 218-224	ISSN 0975-508X
9	Synthesis and characterization of chemically deposited Ti3(PW12O40) semiconducting thin films	Scholars Research Library, Archives of Applied Science Research,	2010, 2 (2):294-303	ISSN 0975-508X
10	Photoelectrochemical studies of zirconium dichalcogenide thin films	Pelagia Research Library, Der Chemica Sinica,	2015, 6(5):1-4	ISSN: 0976-8505

1. Paper Published in Proceedings/Book:

Sr. No.	Title of the Paper/Chapter	Name of the Book	Page No, Year	ISBN No.
1	Structural and Electrical Studies on Thallium (I) Substituted Molybdenum Heteropolyoxometalate Semiconducting Thin Films	International Conference on Material Science Research and Nanotechnology (ICMSRN)	291-293, 2008	ISBN 81-86520-14-7
2	Synthesis and Characterisation of ZrS ₂ Thin Films	International Conference on Material Science Research and Nanotechnology (ICMSRN)	294-296, 2008	ISBN 81-86520-14-7
3	Properties of Chemically Deposited Bi ₂ Se ₃ Thin Films	International Conference on Material Science Research and Nanotechnology (ICMSRN)	297-299, 2008	ISBN 81-86520-14-7
4	Electrochemical Synthesis and Characterization of Indium Doped ZrSe ₂ Thin Films	Chemistry and Its Role in Human Development	01-03, 2015	ISBN 978-81-925021-0-6

8. Attendance at various conferences, Seminars, Workshops:

- i) Seminars/Conferences International level: 06
- ii) Seminars/Conferences National level: 10
- iii) Workshop Attended- 10

9. Research Projects Undertaken: Minor

Sr. No.	Title of the Project	Amount Sanctioned	File No	Status
1.	Photocatalytic Degradation of Various Dyes with Nanostructured Metals and Mixed Metals Oxides	Rs. 4,05,000/-	47-1158/14(WRO)	Ongoing