


SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE AKOT

DR. Ravi Mahadeo Jumle Associate Professor in Chemistry Department of Chemistry Shri Shivaji College Akot Dist: Akola 444101 (M.S.) E-mail: jumle.ravi@gmail.com Date of birth: - 27/12/1965 Tel.No. 07258-222647(o) 07258-222647(Fax)	Residence B2, Purva Apartment, Jai Matadi Nagar, Akot Dist: Akola 444101 (M.S.) 09421757707 (cell)	
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Academic Qualification / Area of specialization / Teaching Experience/ Administrative Experience/Research Publication/Membership of professional organization / Refresher courses and Orientation courses Attended/Seminar organized /Symposia's and conferences Attended/Workshops and Seminar Attended/Other Information.

Academic Qualification: M.Sc. (Chem.), M.Phil, Ph.D		
M.Sc.	Vidharbha Institute of Science & Humanities, Amravati, Maharashtra	1988
M.Phil	S.G.B. Amravati University, Amravati	1997
Ph.D	S.G.B. Amravati University, Amravati	"Studies in physical properties of some substituted nicotinic acids, imidazoles and [0-(2,6-dichloro-anilino) phenyl] acetic acid" Jan 2, 2003
Area of specialization	Physical Chemistry	
Teaching Experience	22 years	

- Worked as lecturer, Department of Chemistry Shivaji College Akot from 03/10/1988 to 03/10/1996
- Worked as Sr. lecturer, Department of Chemistry Shivaji College Akot from 03/10/1996 to 31/12/2002
- Worked as Reader, Department of Chemistry Shivaji College Akot from 1/1/2003 to 1/07/2006
- Working as Associate Professor, Department of Chemistry Shivaji College Akot from 1/07/2006 till date.

Administrative Experience:

- Worked as **joint secretary** of Amravati University Chemistry Teacher Association, Amravati, for four years from 2004 to 2008 and mentioned very good cordial relation with administrator derived maximum benefit to association and the students.
- Worked as **Treasurer** of Dr. Babasaheb Ambedkar Teachers' Association, Amravati Division Amravati, for five years from 2002 to 2007 and mentioned very good relation with Teachers.
- Initiated active role as **Vice –President** in Salary earners Employees credit Society, Shivaji College Akot from 2002 to 2007 in an approximate manner.
- Working as **Treasurer** of Amravati University Chemistry Teacher Association, Amravati, from 2008 to till date and mentioned very good relation with administrator derived maximum benefit to the Association and students.
- Worked as **Coordinator** for UGC-Sponsored Remedial Coaching Classes for SC/ST and minorities Students, for two years from 2006 to 2008 and given maximum benefit to the Educationally Weaker students.
- Worked as **Coordinator** of Scholarship committee for the period of six years from 2003 to 2009.
Scholarship will give to SC/ST/OBC Students from GOI.
- Served as a member in judges committee for Students Intercollegiate seminar Competition organized by different college with collaboration with Amravati University Chemistry Teacher Association, Amravati.
- Worked as **Convener** of cultural activities of college for the session 2009 to 2010.
- Worked as organizing committee member in various functions of academic and cultural activities of college.
- Worked as **organizing secretary** for the Inter Collegiate seminar competition for B.Sc.III students during silver jubilee (2005) of science faculty of the college.
- Worked as **Subject expert** for physical chemistry for *Aptitude test in Chemistry for B.Sc. Part III Students organized by Amravati University Chemistry Association (AUCTA)* for 2008 and 2009.
- Worked as **Convener** for *Aptitude test in Chemistry for B.Sc. Part III Students organized by Amravati University Chemistry Teachers' Association (AUCTA)* for five districts in session 2009-2010.
- Working as Coordinator of University Grants Commission planning Schemes committee since 2006 to till date.
- Served as a member of syllabus draft design committee for B.Sc. Part I Chemistry paper for semester pattern. The meeting held on 18/05/2009.
- Served as a member of syllabus draft design committee for B.Sc. Part II and B.Sc. Part III Chemistry paper for semester pattern. The meeting held on 04/07/2009.
- Working as **Convener** of various merged University Grants Commission Schemes run by college.

- Worked as local Advisory committee member of National conference on Recent Trends in Chemical Research'2010 organized by P.G.Deptt. of Chemistry G.S.Gawande College Umarkhede Disty: Yavatmal (M S) on 12&13 March 2010.
- Worked as committee member for the organization of Second International Buddhist Conference on" Perspectives On Engaged Buddhism" organized by Dr.Ambedkar Institute of Social AND Economic Change, Mumbai (MS) on 17th to 18th April 2010.

Research Publications:

- 1)"Viscosity β - coefficients and some thermodynamic parameters of Niacin drugs at different temperatures in aqueous medium" *Asian journal of Chemistry, vol. 14 No. 3-4 (2002)*
- 2) Studies in adsorptions of some Toxic metal ions on citrus sinensis skin and coffea arabica husk: Agricultural byproduct" *Asian 2004*
- 3) Ultrasonic velocity and allied parameters of 1-(2'-hydroxy propyl)-2-methyl-5 – nitro imidazole 20% dioxane – water medium at 303K" *Ultra science vol. 14 (2) (2002)*
- 4) Adsorption of toxic metal ions Cd (II), Hg (II) & Sr (II) on mosambi skin and lemon rind – Agricultural byproduct *National conference Aurangabad Date- 9th & 10th Nov. 2002*
- 5) Ultrasonic studies and thermodynamic parameters of pyridine- 3- carboxylic acid in mixed solvent at 299.15 K, 303.15K and 308.15K *Ultra science vol.15, NO-1(2003)*
- 6) Adsorption Studies of toxic metal ions [Sr (II), Pb (II) and Cd (II), on Fruit wall and Green Pea- Agricultural by product *at NCETCS-on Feb 5, 6, & 7. 2004*
- 7) Effect of Heavy Metal Ion and Their Complexes: A Study of Growth Profile And Nutrient Content in *Abelmoschus* and *Acutangula*-----*Allotropic Drugs*" National conference on February 22&23,2010 organized by Shri Shivaji College, Akot (Maharashtra).

Orientation/Refresher courses/Short term courses

1) Refresher course

- i) Academic staff College Nagpur University Nagpur (MS) Date 03/04/1995 to 26/04/1995
- ii) Academic staff College University of, Hyderabad Hyderabad. (AP) Date 27/01/1997 to 17/02/1997
- iii) Refresher course center: Punjabi University Patiala (Punjab) Date: 15/10/2001 to 04/11/2001

2) Orientation course: - Academic staff College Jodhpur (Rajasthan)-Dec./16/1991 to Jan./11/1992

3) Short term courses:- UGC-Academic staff College JNT University, Hyderabad Date: 24/09/2010 to 25/09/2010

Seminar/Workshop/Conference Attended :-

- First Annual meet **and seminar** on “***Restructuring of syllabi***” organized at S.S.C.Akola on **14th July 1996**.
- **Seminar** on “***Educational Reforms in Chemistry***” organized by Mahatma Fule Mahavidyalaya, Warud on **13th April 1997**
- Second Annual meet and **seminar** on “***Role of chem. in life science***” organized at Shri Shivaji.College.Amaravati on **31st Aug.1997**.
- Third Annual conversation and **seminar** on “***Methodology of chemistry teaching***” organized by Brijlal Biyani Science College, Amravati on 9th August 1998.
- Fourth Annual meet and **seminar** on “***Recent trends in chemical research***” Organized by Vidya Bharti Maha.Amt. **On 22 Aug.1999**.
- Fifth Annual meet and **seminar** on “***On Pattern of question papers on the Chemistry subject***” Organized at S.S.C. Akot on 4th April 1999.
- Fifth Annual Convention of chemistry Teachers and **seminar** on “***Low cost management of Chemistry Practicals***” organized by Amolackchand Maha.Yeotmal.on **24 Sept 2000**.
- Sixth Annual meet and **seminar** on **restructuring of syllabi**” ***organized by ASJBABC College Dhamangaon Rly.*** On 3rd Feb. 2002
- Workshop **Attend on syllabus discussion** in Chemistry of B.Sc. Part-I Prescribed by University Amravati at Buldhana on **09.02.2003**
- Workshop **Attend on “Scope and limitations of New Syllabi in Chemistry”** Organized by University Amravati on **22/06/2003**
- Sixth Annual Convention of chemistry Teachers and Seminar on **U.G.C. Prescribed Syllabus** for B.Sc.-II by Govt.Vidharbha Institute Science and Humanities, Amravati. On 21/09/2003
- Eighth Annual Convention of chemistry Teachers organized by S.S.C.Akola on **16/04/ 2006**.
- Attend interface meeting Careers oriented courses at first degree level at Ahmadabad on **25/02/2006**
- Attend interface meeting Careers oriented courses at first degree level at New Delhi on **26/02/2008**.
- Attend interface meeting of Careers oriented courses at first degree level at Pune on **25/12/2009**
- Attend interface meeting at New Delhi on **23/06/2010** for EPOC Thought Centre.
- **Attended UGC Sponsored National level seminar** on Dr. B. R. Ambedkar Organized by Shri Shivaji College Akola on **24th October 2009**
- Attended and participating in the deliberations of seminar on a ”Educational Reforms in chemistry” organized by Mahatma Fule Mahavidyalaya, Warud on Sunday the 31st august 1997
- Attended and participating in the deliberation of Third Annual convection of chemistry teacher and seminar on “**Role of chemistry in life science**”
- Attended and participation in the deliberation of fourth Annual convection of Chemistry teacher and seminar on “**Methodology of Chemistry Teaching**” organized at Brijlal Biyani Science college Amravati on Sunday the **9th august 1998**
- Attended and participating in the deliberation of fifth Annual meet and Seminar on a “Pattern of question papers of chemistry organized by Shri Shivaji Arts Comers and Science Akot on Sunday the **4th April 1999**.

- Attended Fourth Annual Convection of chemistry Teachers and seminar on “**Recent trends in chemical research**” organized at Vidya Bharati Mahavidyalayla Amravati on Sunday the **22nd August 1999**
- Attended Fifth Annual conventions of chemistry Teachers and seminar on “**low cost management of chemistry practical’s**” organized on a Amolkchand Mahavidyalaya , Yavatmal on Sunday the **24th September 2000**
- Attended seminar on “**Recent advances in Ethanoboatny**” held on **24th and 25th December 2000** organized by the department of Botany Shri Shivaji college Akot
- Attended sixth Annual meet and seminar on “**Restructuring of syllabus organized** at Adarsha science College Dhamangaon on Sunday **3rd feb 2002**
- Attended seventh annual meet organized by Jijamata Mahavidyalaya Buldhana on the **9th February 2003.**
- Attended “**Scope and limitations of new syllabi**” on Sunday the **22nd June 2003**
- Attended 9th annual convention of chemistry teachers organized by Govt. Vidharbha Institute of Science Amravati **21st september2003**
- Attended national conference on” **Emerging trends in chemical science in the new millennium**” organized by P.G. department of chemistry Shri Shivaji Science college Amravati on **5th and 7th Feb. 2004**
- Attended deliberation of “eight annual convention of chemistry teachers” organized at Shri Shivaji college Akola on Sunday **16th April 2006**
- Attended UGC sponsored **national conference** on “Drug designing and syntheses” organized by department of chemistry Dr.Ambedkar College Deeksha Bhoomi, Nagpur on **19th and 20th January 2007.**
- Attended National Seminar on” **Advanced materials** on the eve superannuation of Prof. N.S. Bhawe (NSAMNSB-7) held at department of chemistry, Rashtrasant Tukdoji Maharaj Nagpur university Nagpur on **12th February 2007**
- Attended University level *seminar* on “**Quantum Chemistry**” Organized by Arts, Science &Commerce College, Chikhaldara (M.S.) on 11th Jan 2008.
- . Attended **International** conference on” **Drug Discovery & Nanotechnology** organized by P.G. department of chemistry, Yeshwant Mahavidyalaya,Nanded(MS) on **27th to 29th Jan 2009**
- Attended national conference on” **Green Chemistry and its perspective**” organized by P.G. department of chemistry SGB Amravati University, Amravati on **11th and 12th Feb. 2008**
- Attended National Seminar on “**Current Trends in Chemical Sciences Research**” held on **28th March 2008** organized by the department of Chemistry Shri Shivaji college, Akola
- Attended UGC Sponsored State level Seminar on “**Metal pollution**” held on **31th August 2008** organized by the department of Chemistry Science college,Pauni (MS)
- Attended UGC Sponsored National Seminar on “**Recent Innovations in Herbal Drugs**” held on **24th Jan 2009** organized by the department of Chemistry Mahatma Fule Mahavidyalaya, Warud,(MS)
- Attended UGC Sponsored National Seminar on “**Dr.B.R.Ambedkar’s Economic Philosophy and Indian Economic Policy in the Global Scenario.**” held on **24th Oct 2009** organized by the **Dr.B.R.Ambedkar Study Centre** Shri Shivaji college, Akola
- Attended CSIR Sponsored Conference on “**Gravitational Theories and Astronomy, Cgta-2009.**” held on **Dec 28-29, 2009** organized by the **Nilkanthrao Shinde Science and Arts College, Bhadravati (M S), India**

- Attended UGC Sponsored National Seminar on “**Environmental, Industrial And Applied Microbiology.**” held on 9th Jan 2010 organized by the Sardar Patel Mahavidyalaya, Chandrapur,(MS)
- Attended national Workshop on” **Green Chemistry**” organized by P.G. department of chemistry SGB Amravati University, Amravati on **17th and 18th Feb. 2008**
- Attended National conference on “ **Trends in Plant Sciences: Today and Tomorrow**” February 22nd & 23rd, 2010 Organized by Shri Shivaji College, Akot (Maharashtra)
- Attended UGC Sponsored National Seminar on “**Recent Innovations in Drug Technology, Technology & Nanotechnology.**” held on Feb.27, 2010 organized by the S.R.R.L.Sc.College Morshi, Dist: Amravati, (MS)
- Attended Second International Buddhist Conference on” **Perspectives On Engaged Buddhism**” organized by **Dr. Ambedkar Institute of Social AND Economic Change, Mumbai** (MS) on **17th to 18th April 2010.**
- Attended University level *seminar* on “**Quantitative Inorganic Analysis**” Organized by Smt. Radhabai Sarda Arts, Science & Commerce College, Anjangaon Surji, Dist. Amravati (M.S.) on 14th Sept. 2010.
- Book Publication : -
 1. **Text Book of Physical Chemistry**
B.Sc.-I S.G.B Amravati University, Amravati.
 2. **Text Book of Physical Chemistry**
B.Sc.-II S.G.B Amravati University, Amravati.
- **University Works** :- Paper Valuation, Invigilation, paper setting, Moderation, External Examiner for practical Examination.

