

SHRI SHIVAJI COLLEGE OF ARTS COMMERCE & SCIENCE, AKOLA
FACULTY PROFILE



1. Name of the Candidate : **DR. ABDUL WAJID ABDUL RAZIQUE**
2. Address (Residence) : Nawgazi plot, Tq.Akot Dist:Akola (M.S.),
India,pin: 444101
3. Date of Birth : 5th February-1987
4. Designation: : Assistant Professor, Department of Chemistry,
Shri Shivaji College of Arts, Commerce and
Science, Akola.
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7. QUALIFICATION DETAILS:

Sr. No.	Exam / Degree	Name of University/ Board	Year of Passing	% of Marks	Division	Subject
1.	Ph.D	S.G.B. Amravati Univ.	2016	--	Notification: 58/2016 (27/June/2016)	Coordinati on Chemistry
2.	B.Ed.	Babasaheb Ambedkar, Marathwada Uni., Aurangabad.	2009	76.00	First	Sci., Math Psycho, Philosphy
3.	M. Sc.	S.G.B. Amravati Univ.	2011	70.96	First	Organic Chemistry
4.	B. Sc.	S.G.B. Amravati Univ.	2008	78.96	First (7thmerit)	Chm,Phy, Maths

8. ACHIEVEMENTS

- 1) Declared **7th Merit In B.Sc.** in 2008 by Sant Gadge Baba Amravati University.
- 2) **Silver Medalist** (University topper in UG, 2008) by Sant Gadge Baba Amravati University.

9. EXPERIENCE

(A) TEACHING EXPERIENCE:

Three years From July-2011 to June-2014, as a CHB at PG Department of Chemistry, Shri Shivaji college of Arts, Commerce and Science, Akola.

(B) RESEARCH EXPERIENCE: 3 Years.

Area of research: Coordination Chemistry(Inorganic Chemistry)

10. MEMBERSHIP

- 1) **Life Member** of Association of Chemistry Teachers (ACT), (**LM No.1589**).
- 2) **Life Member** of Amravati University Chemistry Teacher Association (**LM. No.472**)

11. PARTICIPATION IN SEMINARS/WORKSHOP/CONFERENCES

- 1) Participation in “Young Scientist Competition” “*National conference on Innovative Research trends in Biological Sciences(NCIRTBS), Akola(M.S.)* ISBN: 978-81-923621-0-6” organized by Shri Shivaji College, Akola. 8-9, Sept.2012, Topic: ‘Microbial and Chemical analysis of Potability of drinking Water of Hotels of Amravati district (Maharashtra) During Rainy Season’ **Award paper-YB-02, page:33, ISBN:978-81-923621-0-6.**
- 2) Poster presentation in 49th Annual Convention of Chemists 12-15 Dec. 2012 (NITTTR, Bhopal, M.P.) *organized by Indian Chemical Society, Kolkata*, Topic: “Synthesis, Structural Studies And Biological Activity Of Some Schiff Base Transition Metal Complexes”. PP No. **ING (PP)-17.**
- 3) Poster presentation in 49th Annual Convention of Chemists 12-15 Dec. 2012(NITTTR, Bhopal, M.P.) *organized by Indian Chemical Society, Kolkata*, topic: “Evaluation Of Selected Physico-Chemical Parameters Of Drinking Water From Hotels Of Amravati City, Maharashtra State (India)”. PP-**26.**
- 4) Poster presentation in “National conference on Frontier areas in Chemistry”, 23-24 Oct.2013, Organized by Dept. of Chemistry, Shri Shivaji College, Amravati. Topic: “Synthesis and thermal studies of transition metal complexes of Schiff base [1-(5-methyl 2-hydroxy phenyl) ethanone-*p*-chloroaniline]”. PP No. **ING(PP)-24.**

- 5) Poster presentation in 32th annual conference Indian Council of Chemists (ICC), 28-30 Nov. 2013, Organised by Dept. Of Chemistry, Karnataka University, Dharwad, Karnataka. Title: "Synthesis, Characterisation And Thermal Studies of Complexes of [(1-(5-Chloro-2-Hydroxyphenyl)Ethanone-(S)-Alpha-Amino-4-Hydroxybenzenepropanoic Acid)]". PP No.**IP-13**.
- 6) Poster presentation in 50th Annual Convention of Chemists 2013, 4-7 Dec. 2013, Organized by *Indian Chemical society, Kolkata at Dept. Of Chemistry*, Punjab University, Chandigarh. Title: "Structural, Electrical and Antimicrobial Studies Of Coordination Compounds of [(1-(5-Chloro-2-hydroxyphenyl)ethanone-(S)-Alpha-amino-4-hydroxybenzenepropanoic acid)]". PP No. **ING(PP)-21**.
- 7) Attended 7 days workshop on "**Current Trends in Spectroscopic Techniques for Structural Elucidation**" Organized by Department of Chemistry and IQAC under UGC-CPE scheme during 14th to 20th July, 2014
- 8) Attended "International Conference on Education in Chemistry(ICEC-2014), held at the *Homi Bhabha Centre for Science Education(TIFR)*, Mumbai, during 12-14 Dec.2014, organized by Association of Chemistry Teachers(ACT) and Homi Bhabha Centre for Science Education(HBCSE, TIFR), Mumbai.
- 9) Poster presentation in 102th Indian Sci. Congress Conference, 3-7January, 2015, Organized by *The Indian Science Congress Association*, Kolkata at Dept. Of Chemistry Mumbai University, Mumbai. Title: "Synthesis, Physicochemical Characterization and Solid State Conductance of complexes of 2-Chloropyridine-3-Carboxamide", **IP-28**.
- 10) Participation in "**Young Scientist Competition (Oral Presentation)**" in National conference on Sustainable Chemistry: Frontiers and Challenges[NCSC-2015], 30-31 Jan. 2015, organized by Department of Chemistry, Brijlal Biyani Science, Amravati. Title: "Synthesis, Characterisation and Biological Screening of complexes of Schiff Base Ligand [1-(2, 4-dihydroxy-Phenyl)Ethanone-(S)Alpha Amino-4hydroxybenzenepropionic acid]. **Award paper no.(AP)-10, page no.13**.

- 11) Poster Presentation In National Conference On Recent Advances In Chemical Sciences, Technology & Environment(RACSTE-2015), 9 March-2015, Ing. **PP:11**, ‘Structural And Electrical Studies Of Coordination Compounds Of [1-(2, 4-Dihydroxy-Phenyl)-Ethanone-2-(4-Methylphenyl)-2-Phenylethylamine]’, Page-23, Organised by Department of Basic Sciences, University Institute of Chemical Technology, North Maharashtra University, Jalgaon.
- 12) Poster Presentation in National Conference on Chemical Sciences: Emerging Scenario & Challenges, Organized by Department of Chemistry, Sant Gadge Baba Amravati University, Amravati 29-30 January, 2016, Synthesis And Characterization Of Complexes of 2-Chloropyridine-3-Carboxamide.
- 13) Poster Presentation in National Conference on Recent Advances in Chemical Sciences(NCRASC-2018), Organized by Department of Chemistry, Shri Shivaji College of Art's, Commerce and Science, Akola, 26-27 February'2018. Synthetic And Semiconducting Behavior Of Complexes Of Schiff Base Ligand [1-(2,4-Dihydroxy-Phenyl)-Ethanone-(S)-Alpha-Amino-4-Hydroxybenzenepropanoic Acid”.
- 14) Poster Presentation in National Conference on New Dimensions in Chemistry and Chemistry Education & National Convention of Chemistry Teachers(NCCT-2019), Organized by Department of Chemistry, Sant Gadge Baba Amravati University, Amravati 5-7 Dec, 2019, “Evaluation of Biological activity of Some Schiff Base Complexes Using Primary amines of Pyridine Derivatives”, ING-PP-4, Page 102.
- 15) Poster presentation in “Innovative research in Science and Technology (NCIRST-2019)’, Organized by Dept. of Chemistry, Shri Shivaji College, Amravati, 17-18 December-2019, Topic: Synthesis and Electrical Conductivity Study of Some Novel N,O-donor Schiff Base Metal Complexes, ING-PP-CS-83, page:59, ISSN:2349-162.
- 16) Poster presentation in “Recent Advances in Physical and Mathematical Sciences(NCRAPMS-2020)’, Organized by Shri Shivaji College of Arts Commerce and Science, Akola, 18-January-2020. Topic: “Synthesis And Electrical Conductivity Studies On Cr(III), Mn(II), Co(II), Ni(II), Cu(II), Zn(II) & Cd(II) Complexes of CHPEMPA”

12. PUBLICATIONS

1. 'Studies on Assessment of Potability of Drinking Water available in Hotels of Amravati district of Maharashtra State (India)'. **Abdul Wajid***, P. R. Bhise And M. P. Bhise. *Int. J. Chem. Sci*, 10(3): 1614-1620, 2012, ISSN 0972-768X.
2. 'Microbial and Chemical analysis of Potability of drinking Water of Hotels of Amravati district (Maharashtra) During Rainy Season'. **Abdul Wajid***, P. R. Bhise and M. P. Bhise, proceeding of "National conference on Innovative Research trends in Biological sci.(NCIRTBS), Akola(M.S), Organized by Department of Life sci., Shri Shivaji college, Akola, Page no: 216-221, 2012.
3. 'Evaluation of Selected Physico-Chemical Parameters of Drinking Water from Hotels of Amravati City, Maharashtra State (India)'. **Abdul Wajid*** and Madhuri P. Bhise. *Int. J. Pharm. and Chem. Sci.*, 2(1):424-428, 2013, ISSN: 2277-5005.
4. 'Synthesis, Characterization and Thermal Studies of Schiff Base Transition Metal Complexes derived from 1-(5-Chloro-2-Hydroxyphenyl) Ethanone'. **Abdul Wajid*** and Rahul B. Mohod, *American J. Pharm. Tech. Res. (AJPTR)*, 3(2):1-7, 2013, ISSN: 2249-3387.
5. 'Synthetic, Spectral, Magnetic And Antibacterial Studies of Schiff Base Transition Metal Complexes of Bis-[(1-(5-Chloro-2-Hydroxyphenyl) Ethanone)-Diaminopropane]'. **Abdul Wajid***, Naushad Zubair and Rahul B. Mohod, *J. Chem. and Pharm. Res.(JOCPR)*, 5(4):133-137, 2013.
6. 'Synthesis and Characterization of Transition Metal Complexes of N, O Chelating Schiff Base Ligand Bis-[(1-(5-Chloro-2-Hydroxyphenyl) -Ethanone-Diaminopropane]'. **Abdul Wajid*** and Rahul B. Mohod, *Int. J. Chem. Tech. Res.*, .5(5):2137-2140, 2013.
7. 'Assessment of Microbial Safety of Drinking Water Available at Paani-puri Stalls of Amravati District of Maharashtra State (India)'. M. P. Bhise, P. R. Bhise and **Abdul Wajid***, *American J. Pharm. Tech. Res. (AJPTR)*, 3(2):1-7, 2013, ISSN: 2249-3387.
8. 'Synthesis of Amino Acid based Schiff Base and its Complexes as Microbial Growth Inhibitors'. **Abdul Wajid*** and Rahul B. Mohod, *Rasayan J. Chem.*, 6(4):284-287, 2013.

9. "Synthesis and thermal studies of transition metal complexes of Schiff base [1-(5-methyl 2-hydroxy phenyl) ethanone-*p*-chloroaniline". **Abdul Wajid***, R. B. Mohod, preceeding of "National conference on Frontier areas in Chemistry", 23-24 Oct.2013, Organized by Dept. of Chemistry, Shri Shivaji College, Amravati.
10. 'Synthesis and *In-vitro* Antimicrobial studies of [1-(2, 4-dihydroxyphenyl)ethanone- β -phenyl ethyl amine] and its complexes', **Abdul Wajid***, R. B. Mohod and S. G. Bhadange, *Int. J. Chem. Sci.*: 12(2), 611-617, 2014.
11. Synthesis and characterization of complexes of 2-chloropyridine-3-carboxamide, **Abdul Wajid***, R. B. Mohod, *Research Journal of Chemical Sciences*, Vol. 7(1), 45-48, January (2017), ISSN 2231-606X.
12. Synthesis and In-Vitro biological studies of [1-(2,4-dihydroxy-phenyl)-ethanone-2-(4-Methyl phenyl)-2-phenylethylamine)],R. B. Mohod, **Abdul Wajid**, Bionano Frontier, Vol.8 (2) July - December 2015, page:113-116. ISSN 0974-0678, Online : 2330-9593.
13. 'Study Of Complexes Of Schiff Base Ligand [1-(2,4-Dihydroxy-Phenyl)-Ethanone-(S)-Alpha-Amino-4-Hydroxybenzenepropanoic Acid: As A Microbial Growth Inhibitors', Abdul Wajid*, R. B. Mohod, *Journal of Applicable Chemistry(JOCPR)*, Page:609-614,2015,4(2), ISSN:2278-1862.
14. 'Synthesis And Thermokinetic Behavior of Schiff Base Transition Metal Complexes Of [1-(5-Chloro-2-Hydroxyphenyl)Ethanone-2-Chloropyridine-3-Carboxamide]', **Abdul Wajid***, R. B. Mohod, *Der Pharma Chemica*, 2015, 7(12):193-197, ISSN 0975-413X.
15. Structural and electrical studies of coordination compounds of ligand [1-(2,4-dihydroxy-phenyl)-ethanone-2-(4-methylphenyl)-2-phenylethylamine], **Abdul Wajid***, R. B. Mohod, *J Adv Chem. Sci.*, 276-278,2(2),2016, ISSN:2394-5311.

13. ROLE IN COLLEGE ACTIVITIES

Working as a *Secretary of Alumni Association* of Shri Shivaji College of Art's, Commerce and Science, Akola.