


PROFILE

1. PERSONAL DETAILS:

Full Name:	:	Mr. Vibhute Baliram Tukaram	
Post	:	Assistant Professor	
Subject	:	Chemistry	
E-mail Address:	:	vbtchem@gmail.com	
Contact No.:	:	9503002738	
Nationality:	:	Indian	

2. EDUCATIONAL QUALIFICATION:

S. No.	Examination	Board/University	Year of Passing	Class / Division	Percentage
1.	Ph.D.	University of Mumbai	July 2022	Completed	---
2.	NET	CSIR-Delhi	June 2010	AIR27	----
3.	M.Sc.	SRTMU Nanded	June 2009	First Class	73.25
4.	B.Sc.	SRTMU Nanded	June 2007	First Class	63.18

3. ADDITIONAL EDUCATIONAL QUALIFICATION:

S.No.	Examination	Board/University	Year of Passing	Class / Division	Percentage
1.	MS-CIT	State of Maharashtra	2006	1 st	68
2.	GATE	IIT Mumbai	2010	Qualified

4. ACADEMIC PROFILE

4.1. EXPERIENCE:

	Institute	Position hold	Period	Subjects/Classes Taught
1.	MTES's Doshi Vakil Arts and G.C.U.B. Science and Commence College, Goregaon-Raigad	Assistant Profile	2011 to till date	FYBSc: Organic Chemistry SYBSc: Inorganic Chemistry TYBSc: Drugs & Dyes (Applied)

4.2. AREA OF RESEARCH

- Synthesis, spectral characterization and biological study of metal complexes.

4.3. LIST OF PUBLICATIONS

4.3.1 PAPERS PUBLISHED IN JOURNALS

1. **B.T. VIBHUTE**^{1,*}, B. D. AGHAV¹, B.P. MORE², R.O. BELLAMKONDA³ and S.K. PATIL¹ Antimicrobial, Cytotoxicity and Molecular Docking Study of New Quinoline Schiff Base and its Metal(II) Complexes. Asian Journal of Chemistry; Vol. 34, No. 3 (2022), 685-694, <https://doi.org/10.14233/ajchem.2022.23301>
2. Sanjay K. Patil, **Baliram T. Vibhute** ^{*}, Synthesis, characterization, anticancer and DNA photocleavage study of novel quinoline Schiff base and its metal complexes. Arabian Journal of Chemistry (2021) 14, 103285. <https://doi.org/10.1016/j.arabjc.2021.103285>
3. **Vibhute Baliram T**^{1*}, Patil Sanjay K ¹ and Patil Arvind M, Synthesis, Spectral Characterization and Antitubercular Study of Novel Quinoline Schiff Base and Its Metal Complexes. Anal. Chem. Lett. 2021, 11.
4. **Baliram T. Vibhute**¹, Dr. Dattatraya N. Pansare^{2*} and S. K. Patil³, Heavy metal analysis on road side sediments of Mumbai-Pune national highway using atomic absorption spectroscopy (AAS) technique. World Journal of Pharmaceutical Research. Volume 6 Issue 16, 883-892. ISSN 2277-7105.
5. **Baliram T. Vibhute**¹ & Rakesh L. Pawar². Analysis of heavy metals in medicinal plants growing in Raigad District, Scholarly Research Journal for Humanity Science and English Language. ISSN 2348-3083, OCT-NOV, 2015, VOL. 2/12 www.srjis.com Page 3218.
6. **Mr. Vibhute Baliram Tukaram**. Study of water quality parameters of savitri river water in Birwadi-Mahad MIDC region. Scholarly Research Journal for Humanity Science and English Language. NOV-DEC, 2013. VOL. II/IX www.srjis.com Page 943.
7. Rakesh L. Pawar¹ & **Baliram T. Vibhute**². Preliminary phytochemical analysis of some true mangrove species of Raigad Coast, Maharashtra. Scholarly Research Journal for Humanity Science and English Language. MAR-APR, 2013, VOL-I, ISSUE-V www.srjis.com Page 1400

RESEARCH PROJECT

Sr. No.	Title of the Project	Type	Sanctioned amount	Sponsoring agency	Academic Year
1	Heavy metal analysis on road side sediments of Mumbai-Pune national highway using atomic absorption spectroscopy (AAS) technique	Minor Research Project	Rs. 30,000/-	University of Mumbai	Sanctioned AY 2016-17 Completed AY 2017-18
2	Synthesis, Characterization and Anticancer activity of metal complexes derived from Quinoline Schiff base	Minor Research Project	Rs. 100,000/-	CKT College, under the aegis of RUSA	Sanctioned AY 2020-21

4.3.3 ORIENTATION/REFRESHER/STTP/FDP/TRAINING PROGRAMMES ATTENDED

1. Attended “**Orientation Programme**” at University of North Bengal, Raja Parmohanpur-Darjeeling. Funded by UGC, during the period July 23-August 19, 2014.
2. Attended “**Refresher Course**” at University of Mumbai. Founded by UGC, during the period of Oct.25 –Nov.14, 2017.
3. Attended “**One week FDP on NAAC Assessment and Accreditation Under UGC permarrsh**”, on online platform, Organised by Shri Shivaji College, Parbhani. On May 21-26, 2020.
4. ttended **Two Week Faculty Development Programme on "Managing Online Classes and Co-creating MOOCS:2.0"** from May 18 - June 03, 2020
5. Successfully completed **Two Weeks Faculty Development Programme on "Advanced Concepts For Developing MOOCS"**from July 02 - July 17, 2020
6. Successfully completed “**Online Training on Tools and Techniques in Research Methodology**” (TTRM 2021), during January 12-18, 2021 organized by Science Tech Institute, Uttar Pradesh Lucknow.
7. Successfully completed “**Six Day Online Workshop on Research Methodology**” during April 05-10, 2021 organized by Changu Kana Thakur ASC College, New Panvel, Mumbai-Maharashtra.

4.3.4 CONFERENCES/SEMINAR/WORKSHOP

1. Attended and presented a paper entitled “**Synthesis, Characterization and Antitubercular studies of Novel Metal Complexes Derived From Quinoline Schiff Base**” in international conference on virtual platform during ICMSI-2020, organised by Department of Chemistry, School of Science, RK University on 26th & 27th November, 2020.
2. Attended and presented a paper entitled “**Hydrazine of quinoline and their metal complexes as potent antitubercular agents**” in international conference, Organised by Department of Chemistry, Gramin ASC Mahavidyalay, Vasantnagar, Mukhed-Nanded, Maharashtra. On 20th & 21st January 2021.
3. Attended and presented a paper entitled “**Synthesis, characterization and Microbial study of metal complexes Derived from Quinoline Schiff base and their metal complexes**” in international conference on **World Chemistry Conference 2021**, organized by Department of Chemistry, Wilson College, Mumbai on 3rd & 4th May 2021.

4.3.5 ACHIEVEMENT / AWARDS

1. Awarded with PhD from University of Mumbai
2. Got recognition as a P.G. Teacher for M.Sc. degree in the subject of Organic Chemistry (By Papers) from University of Mumbai on 25th March 2019.
3. Successfully organized “**One Day State Level Workshop on Laboratory Safety**” on Saturday 13th February 2016 at Doshi Vakil College, Goregaon-Raigad.
4. Successfully organized **District Level One Day Workshop on “Revised Syllabi in**

Chemistry for T.Y.B.Sc” on Wednesday, 2nd March 2016, Jointly Organized by University Mumbai Board of Study in Chemistry and M.T.E.S’s Doshi Vakil Arts and G. C. U. B. Science and Commerce College, Goregaon – Raigad.

4.3.6 CHAIRPERSON / SECRETORY / MEMBER OF COMMITTEES OF CURRICULAR AND EXTRACURRICULAR AT UNIVERSITY LEVEL

1. Working as University Examination Vigilance Squad chairman from AY 2018-19

4.3.7 CHAIRPERSON / SECRETORY / MEMBER OF COMMITTEES OF CURRICULAR AND EXTRACURRICULAR AT COLLEGE LEVEL

1. College Time Table Committee Chairman
2. Head Department of Chemistry
3. IQAC committee member
4. Library committee member
5. Science Association committee member