

CURRICULUM VITAE

Of

Professor Milind Baburao Ubale

Principal,

Vasantrao Naik Mahavidyalaya,

Aurangabad



CURRICULUM VITAE

❖ PERSONAL DETAILS

Name : **Dr. Milind Baburao Ubale**

Date of Birth : 26th June 1960

Current Designation : Principal

Date of Last promotion : 26th February 2015

Office Address : Principal,
Professor and Head,
Postgraduate and Research Centre
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❖ **EDUCATIONAL QUALIFICATION**

Sr. No.	Certificate/Degree	Year	School/College/Dept. University
1	SSC	1976-77	Holy Cross English School, Aurangabad
2	B.Sc. (Physics, Chemistry, Maths)	1982	Deogiri College, Aurangabad
3	M.Sc. (Inorganic Chemistry)	1985	Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
4	B.Ed. (Science/Maths)	1987	Marathwada College for Education, Aurangabad.
5	Ph.D. in Chemistry	1995	Dept. of Chem., Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Title of the Thesis : Bio-chemical Evaluation of Industrial Waste Water and Domestic Sewage of Aurangabad Area' (Awarded in Jan 1995)

❖ **ACADEMIC JOURNEY**

Sr. No.	Teacher/Lecturer	Span/Period	College / University
1.	Junior College Level	1987-88	Yogeshwari Mahavidyalaya Ambajogai.
	Junior College Level	1988-1991	Vasant Rao Naik Mahavidyalaya Aurangabad.
2.	Senior College	4 th Sept. 1991 Onwards	Vasant Rao Naik Mahavidyalaya Aurangabad.
3.	Reader in Chemistry (Approved by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad)	4 th Sept., 2001 1 st Jan 2006	Vasant Rao Naik Mahavidyalaya Aurangabad
4.	Head of the Department	8 th July 2005 Onwards	Vasant Rao Naik Mahavidyalaya Aurangabad
5	Associate Professor and Head	1 st Jan 2006 to 6 th Feb 2013	Vasant Rao Naik Mahavidyalaya Aurangabad.
5.	Professor and Head	7 th February 2013 to 1 st Mar. 2014	Vasant Rao Naik Mahavidyalaya Aurangabad
6	In Charge Principal	1 st April 2014 to 25 th Feb. 2015	Vasant Rao Naik Mahavidyalaya Aurangabad
7	Principal	26 th February 2015 onwards	Vasant Rao Naik Mahavidyalaya Aurangabad

❖ **ACADEMIC ACHIEVEMENT**

Sr. No.	Awards/Honor/Approval	Year	Body/Institute/University
1	AdarshShikshak – 2001	2001-02	Lions International , Aurangabad
2	PG Teacher	2002	Dr. BabasahebAmbedkarMarathwada University , Aurangabad
3	Research Guide (Guidance to Ph.D. Degree)	2004	Dr. BabasahebAmbedkarMarathwada University, Aurangabad
4	Research Guide (Guidance to M.Phil Degree)	2007	Alagappa University, Kairaikudi, T.N.
5	Member, BOS in Chemistry	2005	Dr. BabasahebAmbedkarMarathwada University Aurangabad
6	Member, BOS in Chemistry	2011	Dr. BabasahebAmbedkar Marathwada University, Aurangabad.
7.	Chairman Mal-Practice(32(6)) Committee.	2012.	Dr. BabasahebAmbedkarMarathwada University, Aurangabad.
8.	Bharat ShikshaRatan Award.	2012.	Global Society For Health & Educational Growth. New Delhi.
9	Rajeev Gandhi Excellence Award	2013	International Business Council, New Delhi
10	Asia Pacific Who's Who. Vol XIV. Outlined Biography on Page no 436	2016	Rifacimento International , New Delhi
11	Nominated Member, BOS in Chemistry	2017	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

❖ **RESEARCH ACTIVITIES****Research Guidance to the students (See Annexure-I and II)**

University	Degree	Students			
		Working	Submission	Awarded	Total
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Ph.D.	05	03	10	17
Alagappa University Kairaikudi (TN) (Distance Education)	M.Phil	-	-	05	05
The Global Open University, Nagaland.	M.Phil	--	--	01	01

Projects Carried: Minor / Major Research Projects

Sr. No.	Project	Funding Agency	Remark
1.	Study Induced Chemical reactions	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. (1998-99)	One Year Completed
2.	Complex Formation study of few Drugs with Transition Metals	UGC (WRO) Pune	Completed March 2001 to March 2003
3.	Method Development of Drug and its Dosage form indicating stability and validation	UGC, Delhi.	Completed on 31 st January 2012

❖ **Research Papers Publication**

❖ Total Research Paper = 134

❖ **Research Papers Publication in proceeding of National conference with ISBN/ISN No**

❖ Total Research Paper published in proceeding =12

❖ **Conference-** Attended/Chaired session =61❖ **ORGANIZATION OF DIFFERENT EVENTS**

Sr. No.	Post Held	Event
1.	Joint Organizing Secretary	Regional Workshop Employment opportunities for Science graduate.

2.	Convener	Regional Workshop for revised Syllabus. (August 2004)
3.	Convener	National Seminar on Chemistry, Industry and Research on 11 th & 12 th Aug. 2006.
4	Convener	National Conference on Current Trends in Chemical Research on 30 th & 31 st Aug. 2012
5	Organizing Secretary	One day Seminar organized by ACTRA.
6	Chief Organizer	Regional Workshop for revised Syllabus. (20 th December 2014)
7	Chief Organizer of Short Term Course	Notions and Innovations: Role of ICT in higher education . From 1 st Nov to 7 th Nov 2015

❖ Member of Editorial Board

- [1] [Elixir Journals](#)
- [2] [Journal of Pharmaceutical and Scientific Innovation.](#)
- [3] [Journal of Current Chemical & Pharmaceutical Sciences.](#)
- [4] [International Journal of Chemical, Biological and Physical Sciences.](#)
- [5] [International Journal of Green and Herbal Chemistry.](#)
- [6] [BIOINFO >>Environment and Pollution](#)
- [7] [International Journal of Advances in Pharmacy, Biology and Chemistry](#)
- [8] [Science Research Association SCIREA](#)
- [9] [International Journal of Pharmacy and Chemistry](#)
- [10] [World Journal of Pharmaceutical Research](#)
- [11] [International Journal of Chemistry, Pharmacy and Technology](#)
- [12] International Journal of Pharmaceutical and Chemistry Sciences
- [13] Bio Chemical Sciences
- [14] [Asian Pacific Journal of Pharmacy and Phytochemistry-APJPP](#)

Reviewer/ Referee of Journals: Total = 10

- [1] International Journal of Chemistry and environment (IJRCE)
- [2] Journal of Saudi Chemical Society.
- [3] Arabian Journal of Chemistry (Elsevier Publication)
- [4] International Greener Journals (IGJ)
- [5] [Journal of Pharmaceutical and Scientific Innovation](#)
- [6] Journal of Chemical and Engineering Data
- [7] Mini-Review in Medicinal Chemistry (Bentham Science)
- [8] Chemical Papers, etc

Life Membership: Total = 05

- [1] [Marathi Vidnyan Parishad,](#)
- [2] [Indian Chemical Society](#) (Kolkata),
- [3] [Indian Science Congress](#) (Kolkata).
- [4] Journal of Pharmaceutical and Scientific Innovation,
- [5] ACTRA. (Analytical Chemistry Teachers Researchers Association.)

Co-Curricular Activities

❖ Universities Committees:

Subject Expert: Worked as a Member, Vice Chancellor's Subject expert, Vice Chancellor's Nominee for Selection /promotion of Assistant/Associate/Principal Selection Committee.

LIC (Affiliation Committee): Chairman/ Member of Local Inquiry Committee.

Academic Calendar: Worked as a **Member** of the committee for the preparation of Academic Calendar 2017-18.

University Examinations: Worked as Chief Superintendent, Joint Chief Superintendent, Chairman, Paper Setting, Chairman, Redressal for UG/PG, and Moderator/Examiner at UG/PG level. Vigilance Squad member and Chair of anti mal practice committee.

College Committee

Worked as a Coordinator, Lecturer-in-charge, Administrative Officer, Resource Person and Member of almost all different committees formed at College Level.

Annexure I

List of Research student registered under **Dr. Milind Ubale** for **M. Phil. Degree** in the subject of **Chemistry** of "[Alagappa University](#), Kairaikudi (T.N.)

Sr. No.	Name of the Research student	Research Topic	Month / Year
1.	Mr. Amit Shrikant Varale	"Kinetics and Mechanism of Oxidation reaction by Thallium (III) in acidic medium."	July - 2007
2.	Mrs. Sangeeta Parshuram Pawar	"Physico-Chemical Analysis of Kham River."	Nov. - 2007
3.	Mrs. Madhuri Vamanrao Deshpande	"Studies on Extraction of Natural Colours from Safflower Petals."	Dec. - 2007
4.	Miss. Kiran Harihar Pakhale	"Adsorption of Heavy Metal by Vegetable Waste."	Feb. - 2009
5.	Mr. Chandranayan Kawaduji Waghmare	"Heavy metal adsorption by using waste of locally available fruits."	Feb. - 2009

List of Research student registered under **Dr. Milind Ubale** for **M. Phil. Degree** in the subject of **Chemistry** of "[The GlobalOpen University, Nagaland](#)".

1.	Bhuktar Shrikant	Sunil	"The Use of Vegetables waste for Adsorption on Heavy Metals like Copper, Nickel, Iron and Chromium."	Dec. - 2009
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Annexure II. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

List of Research student under the guidance of **Dr. Milind Ubale** for **Ph.D. Degree** in the subject of **Chemistry**

Sr. No.	Name of the Research student	Research Topic	Registration/ Awarded. Month/Year
1.	Archana Dyaneshwar Chapolikar	Physico-chemical and Regression Analysis of Industrial Waste water from Thane-Belapur Industrial Area, Mumbai.	Awarded. May- 2009
2.	Ratna Shrawan Shelke	Kinetics of adsorption of Organic Compounds, heavy metal ions at solid-liquid interface.	Awarded. June- 2011
3.	Bhagwan Shivsingh Dobhal	Kinetics and Mechanistic proposal of oxidation of Organic Compound.	Awarded. April- 2011
4.	Baban Kacharu Magare	Complexation studies of Medicinal drugs	Awarded. June- 2011
5.	Nitinchandra Vinayakrao Patil	Chromatographic studies of Medicinal Plant extract and its Bio-chemical activities.	Registered July – 2004 Submission September 2016
6.	Jaishree Jalsingh Chamargore	Adsorption Equilibrium studies with a view to Metal ions and Organic dyes.	Awarded. May- 2010
7.	Jagdish Vishwambhar Bharad	Kinetic Study of Organic Oxidation Reactions.	Awarded. May- 2010
8.	Vitthal D. Dhakne	A Novel Analytical Method Development, stability study and validation by High Performance Liquid Chromatographic Technique of API and Pharmaceutical Dosage form.	Awarded June-2013
9.	Vilas R. Chaudhari	A Novel Analytical Method Development, stability study and validation by High Performance Liquid Chromatographic Technique of API and Pharmaceutical Dosage form.	Registered Dec. 2008. Awarded 2016
10	Suresh J. Halnor	Adsorption study for Removal of Heavy Metals from aqueous solution by Economical viable materials.	Awarded 2013
11	Jaishree Govind Gawai.	Kinetic of Oxidative cleavage of Amino acids by N-halo compounds in aqueous acetic acid.	Registered July – 2012 Synopsis submitted July- 2016
12	Mr. Murlidhar Ashok Betallu	Synthesis, Characterization and Anti-microbial activity of mixed alkali and transition metal complexes of biologically active Ligand.	Registered July – 2012

13	Mahesh Govindrao Shioorkar	A search of Biologically Active Nitrogen and Sulphur containing Curcumin base Analogues.	Registered July – 2013. Synopsis submitted November - 2016
14	Rohikar Rajkumar Virbhadrayya.	Adsorption Study of Metal Ions and Organic Pollutants by Agricultural products and Vegetable Waste as Adsorbents.	Registered July – 2013
15	Rahul Chavan	Synthesis of Potentially Bioactive Heterocyclic Compounds and their Derivatives	Registered July- 2013
16	Vijay Dagadugi Shelke	Equilibrium Studies of Mixed Ligand Complexes of Metals with Drugs and Amino Acids	Registered July – 2012
17	Renkey Nepak	Synthesis of ZnO-nanoparticles and Application in cosmetic by Nanotechnology	Registered July – 2015

Annexure III: PAPER PUBLICATIONS Total Research Paper = 134 + 12= 146

- [1] Effect of Pollution on Fresh Water Fish. Part-II (Paper/Pulp mill Waste Water). **M.B. Ubale** and D. G. Dhuley, *Samayak Journal of Chemistry*, 3(3) (1998) 34-40.
- [2] Analytical Studies on Ground Water Quality in Aurangabad city Area. **M.B. Ubale**, D. G. Dhuley and P.M. Davane, *Dr. B.A M.U. Journal of Science*, 29(6) (1998) 65-68.
- [3] Effect of Water Pollution on Fresh Water Fish Part-II (Paper/Pulp mill Waste Water). **M.B. Ubale**, *Samayak Journal of Chemistry*, 3(1) (1999) 28-33.
- [4] Variation in Physico- Chemical Parameters of Ground Water at Aurangabad City Area. D. G. Dhuley and **M. B. Ubale**, *Dr. B.A. M. U. Journal of Science*, 30(7) (200) 1-5.
- [5] Studies on Certain Physico- Chemical Characteristics of Water in Relation to Pollution of Kham River. D. G. Dhuley and **M. B. Ubale**, *Madhya Bharati, Research Journal of Dr. H. S. Gour Vishwavidyalaya, Sagar*, 44 (2000) 48-54.
- [6] Regression Analysis of Ground Water Quality Data of Aurangabad near Kham River. **M. B. Ubale**, Mazahar Farooqui, Pathan Md. Arif, Ahmed Zaheer and D.G. Dhuley, *Asian Journal of Chemistry*, 13(4) (2001) 1670-1672. (ISSN: 0970-7077). [\[Full text\]](#)
- [7] Regression Analysis of Ground Water Quality Data of Old Aurangabad City (Maharashtra). **M. B. Ubale**, Mazahar Farooqui, Pathan Md. Arif, Ahmed Zaheer and D.G. Dhuley, *Asian Journal of Chemistry*, 13(4) (2001) 1667-1669. (ISSN: 0970-7077). [\[Full text\]](#)
- [8] Regression Analysis of Ground Water Quality Data of Chikalthana Industrial Area, Aurangabad (Maharashtra). **M. B. Ubale**, Mazahar Farooqui, Pathan Md. Arif, Ahmed Zaheer and D.G. Dhuley, *Oriental Journal of Chemistry*, 17(2) (2001) 347-348. (ISSN: 0970-020X). [\[Full text\]](#)
- [9] Effect of Temperature and Media on the Complexation of Sm (III) with 5-Bromo-2-Hydroxy Acetophenone. Sanjay Ubale, N. G. Palaskar, Mazahar Farooqui, Sandeep Kotharkar, **Milind Ubale**, *Asian Journal of Chemistry*, 14(1) (2002) 99-102. (ISSN: 0970-7077). [\[Full text\]](#)

- [10] Induced Oxidation of Glycine by Fe (II). Mazahar Farooqui, Ahmed Zaheer, Pathan Mohd. Arif Khan, Sanjay Ubale and **Milind Ubale**, *Asian Journal of Chemistry*,14(2) (2002) 1056-1058.(ISSN: 0970-7077).[\[Full text\]](#)
- [11] Potentiometric Studies of Complex Formation between Ce (III) and 3-Chloro, 2-hydroxy Acetophenone. N. G. Palaskar, Sanjay Ubale, Mazahar Farooqui, **Milind Ubale** and Sandeep Kotharkar, *Asian Journal of Chemistry*,14(2) (2002) 1086-1088.(ISSN: 0970-7077).[\[Full text\]](#)
- [12] Mechanistic Study of Induced Oxidation of Acetic acid by As (III). Ahmed Zaheer, Mazahar Farooqui, **Milind Ubale**, Sandeep Kotharkar and Sanjay Ubale, *Asian Journal of Chemistry*,14(2) (2002) 1091-1093. (ISSN: 0970-7077).[\[Full text\]](#)
- [13] Adsorption Studies of Phenol on Goda Sand- A Case Study. **M.B. Ubale**, J. V. Bharad and M. N. Farooqui, *International Research Journal of Material Science*, 2(2) (2004) 115-120. (ISSN: 0970-020X).[\[Full text\]](#)
- [14] Physico- Chemical Studies and Water Quality Index of Ground Water near Murgi Nullah of Old Aurangabad City. **M. B. Ubale**, J. J. Chamargore, Mazahar Farooqui and S. B. Pakhare, *International Journal of Chemical Sciences*, 3(3) (2005) 407-414. (ISSN: 0972-768X).[\[Full text\]](#)
- [15] Analytical Studies and Water Quality Index of Ground Water at Paithan Industrial area of Aurangabad District. **M.B. Ubale** and J. J. Chamargore, *International Journal of Chemical Sciences*, 4(4) (2006) 1004-1010. (ISSN: 0972-768X).[\[Full text\]](#)
- [16] Validated Stability-Indicating High-performance liquid chromatographic method for Determination of Ziprasidone Hydrochloride in bulk drug and dosage form. Vitthal D. Dhakne, Sandeep A. Kotharkar and **Milind Ubale**, *Analytical Chemistry: An Indian Journal*, 7(4) (2008). (ISSN: 0974-7419).[\[Full text\]](#)
- [17] Silica gel Supported NaHSO₄ Catalyzed Organic Reaction: An Efficient Synthesis of Coumarins. Fulchand Chavan, Balaji Madje, Jagdish Bharad, **Milind Ubale**, Madhav Ware, Murlidhar Shingare and Narayan Shinde, *Bulletin of the Catalysis Society of India*,7 (2008) 41-45. (ISSN: 1574-9266).[\[Full text\]](#)
- [18] Kinetic Study of Phosphotungstic Acid Catalyzed Oxidation of Cyclic Alcohols by N-Bromophthalimide. Jagdish Bharad, B. Madje, Fulchand Chavan, Mazahar Farooqui and **Milind Ubale**, *Bulletin of the Catalysis Society of India*, 7, (2008)168-176. (ISSN: 1574-9266).[\[Full text\]](#)
- [19] Potentiometric study on complexes of some antibacterial drug with Mg (II) and Ca(II) metal ions. B. K. Magare, M. N. Farooqui and **M. B. Ubale**, *National Academy of Science Letter*, 31(11-12) (2008). (ISSN: 0250-541X).[\[Google Scholar\]](#)
- [20] Facile synthesis of 14-aryl-14H-dibenzo [a, j] xanthenes catalyzed by Zirconyl chloride under solvent free conditions. F. R. Chavan, B. R. Madje, **M. B. Ubale**, J. V. Bharad, M. S. Shingare, N. D. Shinde, *Organic Chemistry: An Indian Journal*, 4(5)(2008) 383-385. (ISSN: 0974-7516).[\[Full text\]](#)
- [21] Kinetic Study of Oxidation of Cyclic Alcohols by N-Bromophthalimide, Jagdish Bharad, Balaji Madje, Fulchand Chavan, Mazahar Farooqui and **Milind Ubale**, *Physical Chemistry: An Indian Journal*. 3(2-3)(2008) 116-120. (ISSN: 0974-7524).[\[Full text\]](#)

- [22] Oxidation of Benzhydrols by N-Bromophthalimide: A Kinetic and Mechanistic Study, Jagdish Bharad, Balaji Madje, Fulchand Chavan, Archana Chapolikar, Mazahar Farooqui and **Milind Ubale**, *Journal of Indian Chemical Society*, 86 (2009) 481-484. (ISSN: 0019-4522). [[Google Scholar](#)]
- [23] Analytical Studies and Water Quality Index of Ground Water of Thane-Belapur Industrial area. Archana Chapolikar, Jagdish Bharad, Balaji Madje, Fulchand Chavan and **Milind Ubale**. *International Journal of Chemical Sciences*, 7(1) (2009) 475-480. (ISSN: 0972-768X). [[Research Gate](#)]
- [24] Interaction of Some antituberculosis drugs with transition metal ions. B. K. Magare, M. N. Farooqui, R. S. Shelke, **M. B. Ubale**. *Oriental Journal of Chemistry*, 25 (2) (2009) 387-390. (ISSN: 0970-020X). [[Google Scholar](#)]
- [25] A correlation study on Physico-chemical characteristic of Ground Water in Thane-Belapur Industrial Area, Mumbai. A. D. Chapolikar and **M. B. Ubale**, *Current World Environmental*, 4 (2) (2009). (ISSN: 0970-020X). [[Google Scholar](#)]
- [26] Solid-State Condensation of 4-Oxo-4H-benzopyran-3-Carbaldehydes with Meldrum's Acid, Madje B. R., Bharad J. V., **Ubale M. B.**, and Shingare M. S., *Deccan Current Science*, Vol. – II, (2009) 51 – 58. (ISSN: 0975-3044).
- [27] Study on the stability constant of the transition metal complexes with some medicinally important compounds, V. T. Chaudhari, **M. B. Ubale**, Mazahar Farooqui, *J. Ultra chemistry*, Vol. 5 (2) (2009) 219-222. (ISSN: 0973-3450).
- [28] Adsorption of Nickel [II], Copper [II] and Iron [III] from aqueous solution using Ashoka Leaf Powder (ALP). R. S. Shelke, B. R. Madje, J. V. Bharad and **M. B. Ubale**, *International Journal of Chem. Tech Research.*, Vol.01(4) (2009) 1318-1325. (ISSN: 0974-4290). [[Google Scholar](#)]
- [29] Kinetics and Mechanism of Phosphotungstic Acid Catalyzed Oxidation of Benzoin by N-Bromophthalimide, Jagdish Bharad, Balaji Madje, Fulchand Chavan, Ratna Shelke, **Milind Ubale***, *International Journal of Chemical Sciences*, vol-7(03) (2009) 2141-2150. (ISSN: 0972-768X). [[Google Scholar](#)]
- [30] Stability Constant of Cu, Ni and Mn Metal complexes with Cetrizine and Benzoic acid. B. R. Agarwal, B. K. Magare, M. N. Farooqui, D. M. Janrao and **M. B. Ubale**, *International Journal of Chemical Sciences*, vol-7(03) (2009) 2169-2172. (ISSN: 0972-768X). [[Full text](#)]
- [31] Phosphotungstic Acid Catalyzed Oxidation of Benzhydrols by N-Bromophthalimide- A Kinetics Study, Jagdish Bharad, Balaji Madje, Fulchand Chavan, Mazahar Farooqui, **Milind Ubale**, *International Journal of Chem. Tech Research*, Vol. 2 (01) (2010) 346-353. (ISSN: 0974-4290). [[Google Scholar](#)]
- [32] Kinetics of Permanganate oxidation of 4-hydroxy Benzaldehyde in acidic media. Bhagwansing Dobhal, Mazahar Farooqui and **Milind Ubale**, *International Journal of Chem. Tech Research*, Vol. 2(1) (2010) 443-446. (ISSN: 0974-4290). [[Google Scholar](#)]

- [33] Microbiological and Physico-Chemical Analysis of Ground Water from Thane-Belapur Industrial Area Mumbai. Archana Chapolikar, Jagdish Bharad, Balaji Madje and **Milind Ubale**, *Asian Journal of Research in Chemistry*, **3(1)** (2010) 102-105. (ISSN: 0974-4169). [[Abstract/Full text*](#)]
- [34] Alum Promoted Synthesis of 1, 8-Dioxo-Octahydroxanthenes in water,, Balaji Madje, Jagdish Bharad, **Milind Ubale**, Murlidhar Shingare, *South African J. Chem.* **63**, (2010) 36-39. (ISSN: 0379-4350). [[Google Scholar](#)]
- [35] The Removal of Dyes from Aqueous Solution by Adsorption on Low Cost Adsorbent. J. J. Chamargore, B. R. Madje, J. V. Bharad, **M. B. Ubale**. *E-Journal of Chemistry*, **7(3)** (2010) 1003-1007. (ISSN: 0973-4945). [[Google Scholar](#)]
- [36] Kinetics and Mechanistic Study of Phosphotungstic Acid Catalyzed Oxidation of 2-Phenylethanol by N-Bromophthalimide, Jagdish V. Bharad, Balaji R. Madje, **Milind B. Ubale**, *Archives of Applied Science Research*, Vol. **2(3)** (2010) 143-152. (ISSN: 0975-508X). [[Google Scholar](#)]
- [37] Adsorption of Nickel (II), Copper (II) and Iron (III) on Jaswand Leaf Powder: A Case Study, Ratna S. Shelke, Balaji R. Madje, Jagdish V. Bharad, **Milind B. Ubale**, *Archives of Applied Science Research*, Vol. **2(3)** (2010) 260-266. (ISSN: 0975-508X). [[Google Scholar](#)]
- [38] Adsorption of Acid Activated Nickel (II), Copper (II) and Iron (III) on Raatrani Leaf Powder: Kinetics and Equilibrium Studies, Ratna S. Shelke, Balaji R. Madje, Jagdish V. Bharad, **Milind B. Ubale**, *Journal of Advanced Scientific Research*, **1(1)** (2010) 20-27. (ISSN: 0975-508X). [[Full text](#)]
- [39] Adsorption of acid dyes from aqueous solution onto the surface of acid activated Nirgudi Leaf powder (AANLP): A case study. Ratna Shelke, Jagdish Bharad, Balaji Madje and **Milind Ubale**. *International Journal of Chem. Tech Research*, Vol. **2(4)**(2010) 2046-2051. (ISSN: 0974-4290). [[Full text](#)]
- [40] Mechanistic Aspects of Oxidation of 1-Phenylethanol by N-Bromophthalimide in Aqueous Acetic acid – A Kinetic Study. Jagdish Bharad, Balaji Madjeand, **Milind Ubale**, *International Journal of Chem. Tech Research*, Vol. **2(4)** 2010 2150-2155. (ISSN: 0974-4290). [[Full text](#)]
- [41] Alum an efficient catalyst for Erlenmeyer Synthesis. Balaji R. Madje, **Milind B. Ubale**, Jagdish V. Bharad, Murlidhar S. Shingare, *South African J Chem.* **63** (2010)158-161. [[Full text](#)]
- [42] Adsorption of acid dyes from aqueous solution onto the surface of acid activated Kammoni leaf powder: A case study. Ratna Shelke, Jagdish Bharad, Balaji Madje and **Milind Ubale**, *Journal of chemical and Pharmaceutical Research*. **2(4)** (2010) 747-753. [[Full text](#)](ISSN : 0975-7384)
- [43] Kinetics and Mechanism of Oxidation of Benzoin by N-Bromophthalimide, Jagdish Bharad, Balaji Madje, Fulchand Chavan, Mazahar Farooqui, **Milind Ubale**, *Oxidation Communications*, Vol. **33** (4) (2010) 845-850. [[Content](#)](ISSN0209-4541)
- [44] Adsorption of Nickel (II), Copper (II) and Iron (III) on Kammoni Leaf Powder: A Case Study. Ratna Shelke, Jagdish Bharad, Balaji Madje and **Milind Ubale**. *Asian Journal of Research in Chemistry*, Vol-**4(1)** (2011) 100-103. [[Abstract](#)]
- [45] Kinetics, Thermodynamics and Equilibrium Studies on the Adsorption of Nickel (II), Copper (II) and Iron (III) by Acid Activated Nirgudi Leaf Powder, Ratna Shelke, Balaji Madje, Jagdish Bharad,

- Milind Ubale.** *Physical Chemistry: An Indian Journal*, Vol. 5(2) 2010, 69-76.(ISSN): 0974-7524)[[Research Gate](#)]
- [46] Studies on the removal of acid dyes from aqueous solutions by Raatrani leaf powder, Ratna Shelke, Jagdish Bharad, Balaji Madje and **Milind Ubale**, *Journal of Ultra Chemistry*. Vol. 7(1) (2011) 15-20. (ISSN: 0973-3450)[[Full text](#)]
- [47] Kinetic and Mechanistic Study of Oxidation of Ester by KMnO_4 , Sayyed Hussain, Mazahar Farooqui and **M. B. Ubale**, *Asian Journal of Research in Chemistry*, Vol-4(4) (2011) 607-610.[[Research Gate](#)]
- [48] Solution Behavior of Copper Complexes with Antibacterial Drugs and Amino Acids, Baban K. Magare and **Milind B. Ubale**, *Pelagia Research Library, Der Chemica Sinica*, 2011, 2 (2):158-164.(ISSN 0976 – 8505)[[Full text](#)]
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- [8] Ecofriendly Synthesis of 3, 4-Dihydropyrimidin-2 (1H)-One in Dry Media under Microwave Irradiation, Balaji R. Madje, B. U. Sonwane, J V. Bharad, **M. B. Ubale** and V. Deshpande. Proceedings NCCTCR-2012; ISBN: 978-81-921647-1-7.
- [9] **Proceedings of UGC sponsored National Conference on Recent trends in Chemistry. (ISBN: 978-81-921647-1-7) Organized by Shivaji College, Kannad on 22nd -23rd September 2012.**
- [10] Kinetics and Mechanistic study of Phosphotungstic Acid Catalyzed oxidation of cyclic Alcohols by N-Bromophthalimide, Jagdish Bharad, Balaji Madje and **Milind Ubale**, Proceedings NCCTCR-2012; ISBN: 978-81-925220-0-5, Shivaji Arts, Commerce and Science College Kannad, 22-23 September 2012. (pp 49-57)
- [11] Stability Constants of some mixed ligand ternary complexes of transition metal ions with Ethambutol Hydrochloride drug and amino acids. B K Magare and **Milind Ubale**. Proceedings NCCTCR-2012; ISBN: 978-81-925220-0-5, Shivaji Arts, Commerce and Science College Kannad. 22-23 September 2012. (58-69). (pp99-102).
- [12] Etidronic acid an efficient catalyst for Knoevenagel condensation. Proceeding of the UGC Sponsored National Seminar on Emerging Trends and Challenges in Chemical Sciences, organized by Arts, Science College, Kille Dharur, Dist-Beed. On 23-24 January 2015. Page no. 25-29 ISBN- No. 978-93-84451-40-0)

Annexure IV: Conferences / Symposia / Seminars / Workshop.
Totalno of conference attended = 61

1. Attended "**National Symposium on Industry - University Interaction (NSIUI)**" conducted by "Dept. of Chemistry, Dr. Babasaheb Ambedkar Marathwada University", from 19th-21st Jan. 1995
2. Attended Fifteenth **conference of Indian council of Chemists** (Agra) Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 24th to 26th Oct. 1996.
3. Attended **seminar on "The State and Social Justice"**, organized by centre for studies on SC/ST Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 20th March to 21st March 1997.
4. Attended "**Environmental Issues and strategies** for sustainable Development" Organized by Department of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 23rd to 25th Jan. 1998.
5. Attended **National Conference** on Industry-education Initiatives in Chemistry (NCIEIC)", Organized by Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 6th to 8th Feb. 1998.
6. Attended "**National Symposium** on Newer concepts in Organic Synthesis, Organized by Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad 20th to 21 March 1998.

7. Attended "**State Seminar** on Newer Experiments in Chemistry", Organized by Govt. College of Art and Science, Aurangabad from 27th Nov. to 28th Nov. 1998.
8. Attended "**National Seminar** on Pollution its control and Disaster Planning; Organized by Deogiri College, Aurangabad, from 27th Feb. to 28th Feb. 1999.
9. Attended "World **conference on Teacher Education** for Excellence", Organized by WCTEE and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 8th May - 10th May 1999.
10. Attended "**XIV ISAS National Symposium**", conducted by Indian Society of Analytical scientists (ISAS), Aurangabad on 10th Oct. 1999.
11. Attended "**State level seminar** on standard of Instruction U.G.C. Regulation". Organized by S.B.E.S. College of Science, Aurangabad from 20th to 21st Nov. 1999.
12. Attended 87th Session of **Indian Science Congress** Pune 2001. Organized by ISCA, from 3rd Jan. to 7th Jan. 2000 at Pune.
13. Attended, "**National Conference** on plant Bio Technology for Indian Agriculture. Organized by Vasantao Naik Mahavidyalaya, Aurangabad (M.S.) From 7th October to 8th October 2001.
14. Attended "**National Seminar** on Disaster Management and Safety awareness in chemistry laboratories¹", organized by Department of Chemistry. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.) on 10th Jan. 2002.
15. Attended "**National Seminar** on Current Environmental Problems of Developing Cities, Township and Rural areas". Organized by Science College, Nanded (M.S.) from 27th January to 28th January 2002.
16. Attended "**National conference** on Hydrochemical, Bio-chemical studies and environmental pollution" (UGC Sponsored), Organized by Maulana Azad College, Aurangabad from 7th Oct. to 8th 2002.
17. Attended "**Regional workshop** on newer experiments in chemistry and analytical chemistry" (UGC Sponsored), organized by Aurangabad college for women, Navkhanda Aurangabad from 1st Feb. to 3rd Feb. 2003.
18. Attended "3rd **International conference**, organized by council of surface science and catalysis", organized by MDS University, Ajmer (Raj.) India.
19. Attended **State level seminar** on "Effects of different chemical reaction and chemical processes on the imbalance of the environment", organized, by Deogiri College, Aurangabad 24th Jan.2004.
20. Attended **State level symposium** on "Co-ordination Chemistry" organized by chemistry dept, Kaku College, Beed on 4th to 5th Dec. 2004.
21. Attended **National Seminar** on "Kinetic and Mechanistic Studies of chemical and Bio-chemical Transformation", Organized by Dept. of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 26-27th Feb. 2005.
22. Attended **Workshop** organized by Yeshwantrao Chavan Eradication Organization, Mumbai "Scientific Attitude to be inculcated" Vasantao Naik Mahavidyalaya, Aurangabad on 13th Feb. 2005.
23. Attended **National seminar** on "Frontiers of Chemical Sciences", Organized by Chemistry Department, Aurangabad College from women, Navkhanda, Aurangabad on 12th-13th March 2005.

24. Attended **International conference** on "Sustainable development and resource utilization current trend and perspective" organized by Dept. of chemistry, Rajasthan University, Jaipur. On 23rd to 25th Sept. 2005.
25. Attended '**UGC based revised syllabus** of Analytical Chemistry' organized by S.B. Science College Aurangabad on 1st Oct. 2005
26. Attended 43rd **Conventions for Chemists** organized by Indian Chemical Society, Kolkatta and Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from 23rd Dec: to 27 Dec. 2006.
27. Attended **National Conference** on Emerging Trends in Green Chemistry organized by Shri Krishna College Arts, Science & Commerce, Gunjoti, Tq. Omerga, on 6th and 7th Jan.2007.
28. Organized **National Seminar** on "Chemistry, Industry and Research", on 11th - 12th Aug. 2006 Vasantao Naik Mahavidyalaya, Aurangabad.
29. Attended **National Level** Conference on "Recent Trends in Chemical Sciences", organized by S.B.E.S. College of Science, Aurangabad on 1st-2nd February 2008.
30. Attended **National Seminar** on "Effect of Synthetic Drugs on Human Metabolism", organized by Pratishthan Mahavidyalaya, Paithan, Dist. Aurangabad on 8th-9th February 2008.
31. Attended UGC Sponsored **National Seminar** on "Recent Research Trends in Chemistry, Organized by Milind College of Science, Aurangabad on 15th and 16th Jan. 2008.
32. Attended on day **workshop on Recent Trends** and Teaching Techniques in Chemistry organized by Vinayakrao Patil Mahavidyalaya, Vaijapur on 5th Oct. 2008.
33. Attended "**National Seminar** on Biocatalysis and Biocatalysis and Biomimetic Catalysis in Organic Synthesis, organized by Department of Chemistry, Dr.BabasahebAmbedkarMarathwada University, Aurangabad on 20th, 21st March 2009.
34. Attended **Regional Workshop** on Chemical Sciences, Research and Innovation in Marathwada Region, Organized by ACTRA on 31st July 2009 at Maulana Azad Research Centre Aurangabad.
35. Attended **State level Conference** on Chemoinformatics and Drug Discovery, on 20th Feb. 2010 at Poona College Pune.
36. Paper Presented in **National Seminar** on Application of Green Chemistry and Spectroscopy in organic Synthesis, at VinayakraoPatil College Vaijapur on 23rd-24th Feb.2010.
37. Attended National level Conference on Science Fiction at S. B. Science College Aurangabad, on 14-15 Nov. 2009.
38. Participated in **National level Seminar** on Nanotechnology' organized by Deogiri College Aurangabad on 03rd April 2010.
39. UGC Sponsored **National Level Seminar** on Nanotechnology 3rd April 2010 organized by Deogiri College Aurangabad.
40. Dr. B. A. M. U. sponsored, **Regional Seminar** on Accreditation and Reaccreditations: The role of Internal Quality Assurance Cell in HEI's 27-28 Dec. 2010 organized by Vasantao Naik Mahavidyalaya, Aurangabad.
41. UGC sponsored **National Level Seminar** on Modern trends in Environmental pollutions and Eco planning on 30-31 Dec 2010 organized by Dr. Rafiq Zakaria College for women, Aurangabad.

42. UGC sponsored **conference on Research** in Chemical Sciences organized by Milliya College, Beed on 1st and 2nd Feb.2011
43. UGC sponsored **National Conference** on Advanced Tools in Chemical Analysis organized by Deogiri College ,Aurangabad on 26th and 27th August .2011.
44. UGC sponsored **National Level Seminar** on Environmental Pollution And Remedies organized by Deogiri College ,Aurangabad on 24th and 25th September .2011.
45. UGC sponsored **National Seminar** on Eco Friendly Synthesis of Organic Compounds organized by Dayanand Science College, Latur on 4th and 5th November .2011.
46. Participated in the 99th**Indian Science Congress** held at KIIT University, Bhubaneswar, from January 3 to 7, 2012.
47. All India Council For Technical Education, New Delhi , Sponsored State level one day **seminar** on Futuristic Trends in Drug Chemistry and Analysis”, on 17th March 2012.Organized by Government College of Pharmacy, Aurangabad
48. Organized and attended UGC sponsored **National Conference** on Current Trends in Chemical Research NCCTCR-2012. 30th and 31st August at Vasant Rao Naik Mahavidyalaya, Aurangabad.
49. Member of advisory committee and attended UGC sponsored **National Conference** on Recent Trends in Chemical Research on .22 and 23 August 2012 at Shivaji College, Kannad.
50. UGC sponsored **National Seminar** on Role of Chemistry in Eco Friendly Synthesis organized by S.B.E.S College of Science College, Aurangabad on 19th and 20th September.2013.
51. Organizing Secretary of one day **seminar** organized by analytical Chemistry Teachers and Researchers Association, (ACTRA) Aurangabad on 22nd September 2013.
52. Attended and Chaired Session of **International Conference** on Environment and Humanity, Eco-Revolution-2013 organized by Pokhara Engineering college, Pokhara, Nepal, Eco Needs Foundation, India, Sadaham Sevana, Sri Lanka at Pokhara, Nepal on 29th September to 1st October 2013.
53. UGC sponsored **National Seminar** on Role of Chemistry in Recent Trends in Chemistry Education organized by Sir Sayyed College, Aurangabad on 13th and 14^h December.2013.
54. UGC Sponsored **National Conference** on The Polymer Chemistry for Mankind ,Organized by Government College of Science and Arts College, Aurangabad, on 27th and 28th December 2013.
55. **International Conference** on Recent trends and Challenges in Science and Technology [RTCST-2014], organized by Padamashri Vikhe Patil College of Arts, Science and Commerce , Pravaranagar, Ahmednagar (India) from 20th–22nd August 2014.
56. Chaired Technical session of **National Seminar** organised by Analytical Chemistry Teachers and Researchers Association in collaboration with Journal of Medicinal Chemistry and Drug Discovery.(ISSN-2347-9027) on 18th Jan 2015.
57. Chaired Technical session of UGC Sponsered **National seminar** on Role of Chemical Sciences in overall development of human being. Organised by Adarsh Mahavidyalaya, Omurga on 23rd Jan 2015.
58. Attended & presented paper in **International Conference** on “Recent Trends In Chemical and Environmental Sciences” (RTCES-2016) organized by Department of Chemistry, S.N. Arts, D.J.M. Commerce and B.N.S. Science College, Sangamner, Maharashtra held on 12th & 13th February 2016.

59. Attended **National Seminar** organised by Analytical Chemistry Teachers and Researchers Association in collaboration with Journal of Medicinal Chemistry and Drug Discovery.(ISSN-2347-9027) on 28th February 2016.
60. Attended and Chaired Technical Session, National Conference on Chemistry Research with Responsibilities (C.R.W.R.-2017) Organized by Maulana Azad College, Aurangabad. (30th and 31thJan-2017.
61. Delivered lectur as Resource person at National Conference on “New Emerging Trends in Enviroment to control and prevent Pollution”, Organized by Dept. of Chemistry, Pratishtan Mahavidyalaya, Paithan on 24th and 25th March 2017.

Justification (Brief Resume)

Teaching profession is priceless in terms of your personal dignity and is a massive challenge that requires great talent, but the rewards are equally great. In addition to excellent training, one is benefitted with competitive salary and fantastic career development opportunities and can nurture students towards their full potential, making them true leader and responsible citizen.

Basically, I was a sportsperson represented Aurangabad district and University cricket team. In sports career I have been awarded with individual prizes which is very rare and the same trend, I, have continued in my teaching profession.

I, started teaching profession as a Junior college teacher in 1987 and joined Senior college in 1991; as on today, I have 28 years of teaching experience including 15 years of Post graduate level. In this academic journey from Junior College teacher to the post of Principal, I have achieved different awards for the contribution towards teaching, research and co-curricular activity. I have written 10 books (Practical hand book and Text book for Junior college and Undergraduate students.). Eight students are awarded with Ph.D degree and six students for their M Phil degree and More than 112 research papers. Member of editorial board of International, National research journals and reviewer of more than 10 different research journals.

The other academic achievement is Approved PG teacher, Research Guide, (Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.). Approved, Research Guide (M.Phil) of Alagappa University, Kairaikudi (TN).

I have been elected twice (2005 & 2011) and also nominated by the Hon'ble Vice Chancellor as a Member BOS among heads in 2017 the subject of Chemistry, Chairman, Anti-Mal Practice Committee {32(6) a} of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and Vice Chancellor's Nominee and Nominated subject expert and LIC member of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

My Contribution is also recognized at State and National level and awarded with Adarsh Shikshak. (2000, Lion's club, A' bad). Bharat Shiksha Ratan Award 2011, (Global Society, New Delhi), Rajeev Gandhi Excellence Award 2013. (International Business Council, New Delhi).

Long and steady hard work, dedication was rewarded by, Inclusion of the biography in Asia Pacific Who's Who Vol XIV, which presents outline biographies of the Asian continents, Pacific neighbors especially New Zealand and the continent of Australia and aligning them with notable figures of Asia.

For innovation in curriculum development organized workshop for regional teachers and for burning issues of researchers, academician, industrial personnel and students organized two National conferences thus creating a common platform for sharing, exchanging ideas and keeping them abreast of the latest developments in chemical research, thus helps in shifting of the mindset from allocations of resource to their more efficient approach.

Dr. Milind Baburao Ubale