

Mahatma Jyotiba Fule Commerce, Science and Vitthalrao Raut Art,s College Bhatkuli

Department of Chemistry

FACULTY PROFILE



1. **Name of Teacher:** Dr. Mukesh Ukandrao Bambole
2. **Designation:** Assistant Professor
3. **Educational Qualifications:** M.Sc. (Organic chemistry), B.Ed, Ph.D. SET, GATE.
4. **Date of Appointment:** 18/12/2019
5. **Experience in Years:**
Teaching Experience
UG(Regular): 3.0 years
UG(CHB) : 1 year
PG (Contract basis): 4 years
Polytechnic College :3 years
Engineering College(UG): 2 years
6. **Corresponding Address.:** “Dreamz Park”, Flat No. 101,First Floor, Wing-B,
Near New Ganesh Colony, Ravi Nagar, Amravati. 444605.
Mob. 9764250266
7. **Mobile no. :** 9764250266
8. **E-mail:** mukeshbambole1@gmail.com
9. **Area of Research Interest:** Nano-technology, CNT, Polymer chemistry, Surfactants, Soap and Detergents.
10. **Research Experience:** 1year
11. **Publications:**

A. In Journals

S. N.	Name of the Author and Co-author	Title of the paper	Name of the Journal with ISSN /ISBN, Volume and Year	Impact Factor, if any	Peer reviewed or Not	Refereed or Not	H-index	Scopus No.
1	S.S. Mahajan, M.U. Bambole, Dr. S.P. Gokhale, A.B. Gaikwad	Monitoring structural defects crystallinity of carbon nanotube in thin film, 447-455.	Pramana Journal of physics, 0973-7111, Vol.73, no.3, march 2010, pp 447-455	0.699	peer reviewed.	yes		
2	M. U. Bambole	Liquid laundry detergents, based	Soaps, detergents and	-	peer review	-		

	, Dr. B.B. Gogte, Dr.B.C. Burande	on novel polymeric surfactants for liquid and powder detergents,	toiletries review.		ed.			
3	M. U. Bambole , Dr. B.B. Gogte, Dr.B.C. Burande	Kinetic study of synthesis of sorbitol based polymer for detergents, pp. 334-337	International journal of pharmaceutical and chemical sciences. 2277- 5005	-	peer review ed.			
4	M. U. Bambole , Dr. B.B. Gogte, Dr.B.C. Burande	Maize starch based polymeric surfactants containing organic acids, pp. 405-409	International journal of pharmaceutical and chemical sciences. 2277- 5005	-	peer review ed.			
5	M.U. Bambole ,D.T. Mahajan	Pharmacophore modeling for second generation analogues of the cancer drug candidate tipifarnib for anti-chagas disease drug discovery	Journal of Medicinal Chemistry and Drug Discovery ISSN: 2347- 9027, Issue 2, Vol. 1, pp 845-- 848, 28 February 2016	-	peer review ed.			
6	Vijay H. Masand , Mukesh U. Bambole Nahed N.E. El- Sayed , Syed A. Quazi	Multiple QSAR models, pharmacophore pattern and molecular docking analysis for anticancer activity of a, b- unsaturated carbonyl-based compounds, oxime and oxime ether analogues.	Journal of Molecular Structure, 1157 (2018) 89-96 Published by Elsevier B.V	1.60	peer review ed.			
7	Vijay H.	Multiple	Journal of	1.60	peer			

	Masand , Mukesh U. Bambole Nahed N.E. El-Sayed Vaijant R. Patil, Sumair D. Thakur	quantitative structure activity relationships (QSIRs) analysisfor orally active trypanocidal N-myristoyltransfer ase inhibitors	Molecular Structure, 1175 (2019) 481-487 Published by Elsevier B.V		review ed.			
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B. In Proceeding of Conferences/Seminars:

Sr. No.	Name of Author and Co-author	Title of the paper and page numbers	Name and venue of Conference	ISSN/ISBN No.
1	V H Masand, DT Mahajan, MU Bambole, A.K. Maldhure	Pharmacophore features of antimalarial activity of organophosphorus compounds: COMFA and QSIR analysis, pp 46	Sant gadge baba Amravati university	NCCS-2016
2	V H Masand, DT Mahajan, MU Bambole, A.K. Maldhure.	QSIR and Pharmacophore pattern analysis for neoplastic activity of α,β -unsaturated carbonyl based compounds, oxime and oxime ether analog. pp-19	Narsamma , Arts, commerce and science college, kiran nagar Amravati.	Nanotechnology and nanoengineering, 9NSNN-2016, 29 Sept. 2016
3	SA Quazi, F.C. Raghuwanshi, MU Bambole V H Masand, DT Mahajan.	Determination of the stability of tamoxifen and aceclofenac development and validation by using HPLC technique., pp-23	Narsamma , Arts, commerce and science college, kiran nagar Amravati.	Nanotechnology and nanoengineering, 9NSNN-2016, 29 Sept. 2016
4	V H Masand, MU Bambole DT Mahajan, , SA Quazi	molecular docking and QSIR analysis for anti-cancer activity of substituted N-Phenyl Ureiddobenzenesulphonate derivatives., pp-60	Hutatma rajguru mahavidyalaya, Rajgurunagar, Pune	Recent trends in green chemistry, (RTGC-2016)
5	V H Masand, MU Bambole DT Mahajan, , SA Quazi.	2D QSIR analysis to explore antimalarial thiazine alkaloid lead compounds based on an Australian marine sponge	Hutatma rajguru mahavidyalaya, Rajgurunagar,	Recent trends in green chemistry, (RTGC-2016)

		plakortislita., pp-61	Pune	
6	SA Quazi ,MU Bambole , V H Masand, DT Mahajan,	Determination of naproxen and metoprolol by UV spectrophotometric method ,pp-67	Hutatma rajguru mahavidyalaya, Rajgurunagar, Pune	Recent trends in green chemistry, (RTGC-2016)

12. Participation in various academic events :

S. N.	Name of the event	Level (International, National, State, University, Local or Institutional	Duration and Venue
1	National conference on Drug Designing and Synthesis, 19 and 20 Jan 2007	National	Deeksha bhoomi Nagpur.
2	One Day workshop on curriculum development of BE first Semester for Applied Chemistry, 27 August 2012	University	GNIET, Nagpur.
3	One Day workshop on curriculum development of BE Second Semester for Material Chemistry, 27 th December 2012	University	ACET Nagpur
4	SCODET ASIA 2014, 9 th international exhibition, seminar and awards, presented a poster titled "Citric acid based polymeric surfactants".	International	Wadhwa publication, Mumbai.
5	One Week workshop on "Research methodology in Engineering and Technology", 16 to 20 June 2014.	University	YCCE, Nagpur.
6	One Week workshop on "Research methodology and computational Technics", 22 nd to 27 th December 2014.	University	PCE, Nagpur.
7	Attended State level seminar on "Spectroscopic study of organic compounds" 11 Feb. 2016	State	Samajshree Prasantdada Hiray Arts, Science and Commerce college, Nampur, Nashik.
8	One day state level seminar on "Recent Trends in Green Chemistry"(RTGC- 2016), 13 Aug. 2016	State	Hutatma Rajguru Mahavidyalaya, Rajgurunagar, Pune.

9	One day national seminar on nanotechnology and Nano engineering (NSNN-2016), 29 Sept. 2016.	National	Arts, Science and Commerce college, Kiran Nagar, Amravati.
10	Awala prakriya prashikshan karyashala, 17 Nov. 2017	Institutional	Vidyabharati Mahavidyalaya, Amravati.
11	One day workshop on Patent and its global perspectives, April 18, 2017	University	Vidyabharati Mahavidyalaya, Amravati.
12	One day national level virtual seminar on "Coronavirus and Chemistry: Its research and Response". 4 th July 2021	National	Devchand College Arjunnagar, Dist. Kolhapur.
13	One day online national seminar on "Self Study Report Preparation Under Revised Assessment & Accreditation Framework Of NAAC-2021". 4 th August 2021	National	Devchand College Arjunnagar, Dist. Kolhapur.
14	Virtual International Conference on multinational advanced Materials (VICMAM-2021). 9 th and 10 th August 2021	International	JVMs Degree College, Airoli, Navi Mumbai.
15	One day national level virtual Conference on "New trends in Organic Synthesis held on 11 th August 2021	National	Narayanrao Kale Smruti Model College Karanja(Ghadge).
16	One day program on "CBCS-NEP Executors Training Program" 17 th September 2022	University	Vidyabharati Mahavidyalaya, Amravati.