

CURRICULUMVITAE



Dr. Shabdashri Tukaram Bhange

M.Sc. Organic Chemistry [Ph.D, NET(AIR 45), SET, B. Ed]

Assistant Professor

Email- stbhangehs.vjti.ac.in

Educational Qualification:-

- Ph.d** : From S.R.T.M.U Nanded awarded on 10th May 2021
Ph.D. Thesis title "*USE OF TASK SPECIFIC IONIC LIQUIDS IN CHEMICAL TRANSFORMATION AND SYNTHESIS OF NOVEL HETEROCYCLE*"
- NET** : **CHEMISTRY (AIR 45)**
- SET** : **CHEMISTRY**
- B.Ed** : From S. R. T. M. U, Nanded
- M.Sc.** : **Organic Chemistry**, From S. R. T. M. U, Nanded
research project entitled "*SYNTHESIS OF AZA AND THIA HETERO ATOM CONTAINING HETEROCYCLES*" as fulfillment of M.Sc. Degree course
- B.Sc.** : **Chemistry, Microbiology, Zoology** From S. R. T. M. U, Nanded
- 12th** : **General Science(PCBM), From Latur Board**
- 10th** : **General From Latur Board**

Work Experience

- 1) 08 Years working experience as Assistant professor (Contractual basis) From Dec 2012 to Sept 2020 with Rajarshi Shahu College, Latur as Assistant Professor for UG & PG students
- 2) Working as Visiting faculty in University of Mumbai (Kalina) from 29/06/2022 to 31/10/22
- 3) Working as Assistant Professor (Temporary basis) Veermata Jijabai Technological Institute (VJTI) Mumbai from 01/11/2022 to till date.

Job Profile:

1. Teaching to UG and PG student (Organic, Inorganic, Physical, Medicinal and Green Chemistry papers) & conducting Practical's.
2. Member of BOS.
3. Guided UG and PG project student.

Research paper published:

1. "Michael additions of α , β unsaturated compounds to Indols in Task Specific basic Ionic Liquids at Room Temperature". **ISBN-987-93-84810-15-3.**
2. "Microwave assisted synthesis of Chalcone derivative using Task Specific Acidic Ionic Liquid" ISSN-2319-8648. **ICGR, 2017 ISSN-2319-8648, I.F-2.143**
3. "An efficient One pot Synthesis of 1,2,4,5 tetrasubstituted imidazole using Green Catalyst bis[ctmim]Cl". **IJSRR, 2018 ISSN-2279-543X, I.F-6.1**
4. "To Study the Important role of Vitamin D in Suppressing Cytokins Storm and Mortality in COVID-19 patient". **IJDRC, 2020 ISSN-2005-4289, I.F-1.02**

Research paper presented:

1. Presented Poster entitled "An Efficient and Green Procedure for the One-Pot Synthesis of Thiazole Schiff bases as ligands under solvent free Condition" in National Conference on 'Recent Advancements in chemical kinetics, coordination and nanochemistry R.S.college Latur
2. Presented poster entitled " Use of task specific IL for efficient synthesis of 2-amino chromenes." in National Conference on 'Recent Advances in Chemo and BioSciences' at Moolji Jaitha College, Jalgaon.
3. Presented paper on Michael additions of α , β unsaturated compounds to Indols in Task Specific basic Ionic Liquids at Room Temperature at National Conference on "Emerging Trends and Challenges In Synthetic And Nanochemistry" at Rajarshi Shahu Mahavidyalaya Latur
4. Presented paper on "Microwave assisted synthesis of Chalcone derivative using Task Specific Acidic Ionic Liquid", at International Conference organized by Shri Kumarswami Mahavidyalaya, Ausa.

List of Conferences, workshops and faculty development programme attended:

1. Participated in International Conference on 'Drug Discovery & Nano-Technology, Organized by Department of Chemistry, Yeshwant Mahavidyalaya, Nanded.
2. Participated in National Conference on "Recent Advancements in studies of Metal Complexes organized by P.G. Department of Chemistry N.E.S. Science College Nanded.
3. Participation and poster presentation in National Conference on 'Recent Advancements in chemical kinetics, coordination and nanochemistry RSML college Latur.
4. Participation and poster presentation in National Conference on 'Recent Challenges in Advanced Material and Green chemistry' at Dr. BAMU sub campus Osmanabad. 28th - 29th December 2015

5. Participation and poster presentation in National Conference on 'Recent Advances in Chemo and Bio Sciences' at Moolji Jaitha College, Jalgaon. 23rd January 2016.
6. Participation in National Conference in "Recent Trends and Advances in Chemical Sciences" at B. Raghunath Arts, Commerce and Science college Parbhani. 12th - 13th January 2016.
7. Participation and paper presentation in National Conference on "Emerging Trends and Challenges In Synthetic And Nanochemistry" at Rajarshi Shahu Mahavidyalaya Latur. 11th - 12th March 2016.
8. Participation and paper presentation in International Conference on "Applied Science", at Shri Kumarswami Mahavidyalaya, AUSA. 26th - 27th December 2017.
9. Participation in National Conference in Advances in Chemical, Physical, Agricultural & Life Sciences for Rural Empowerment organized by Vaidyanath College Parli-Vajinath, Dist. Beed. 23rd February 2017.
10. Participation in National Seminar on "Present Scenario and Future Challenges of Autonomous Colleges", organized by Rajarshi Shahu Mahavidyalaya Latur. 17th - 18th April 2017
11. Participation in National Seminar on "New Dimensions in Higher Education", organized by Rajarshi Shahu Mahavidyalaya Latur. 16th October 2018.
12. Participation in one day workshop on "Intellectual Property Rights (IPR) Awareness for Teachers", organized by Rajarshi Shahu Mahavidyalaya Latur. 16th February 2019.
13. Participation in one day National workshop on "Intellectual Property Rights (IPR)" organized by Rajarshi Shahu Mahavidyalaya Latur. 16th July 2019.
14. Participation and paper presentation in National Conference in "Emerging Trends in Pharmaceutical Chemistry" at D.B.F. Dayanand College of Arts & Science, Solapur. 24th - 25th January 2020.
15. Participation in National Conference on "Recent Advances in Chemical Sciences" at Dr. Babasaheb Ambedkar Marathada University, Sub-Campus, Osmanabad. 24th - February 2020.

- 16.** Participation in one day online webinar on “ Intellectual Property Rights (IPR)” & Patent filling organized by Shri Kumarswami Mahavidyalaya,Ausa, Latur. 3rd May 2020.
- 17.** Participation in one day national Faculty Development Program organized by Tilak College of Science and Commerce, Vashi & North Storm Academy held online on 3rdMay 2020
- 18.** Participation in one week international online Faculty Development Program on “Innovation, IPR & Enterepreneurship” organized by Pillai HOC College of Arts, Science and Commerce, Rasayani, Mumbai held from 4th May 2020 to 10th May 2020.
- 19.** Participation in one day online Faculty Development Program on “Challenges In Building Collaborations In Research and Innovation” organized by Dr. M.G.R Educational And Research Institute, Chennai held on 9th May 2020.
- 20.** Participation in one week national online Faculty Development Program on “ICT Tools for Effective Teaching Learning” organized by Swami Ramanand Teerth Marathwada University, Nanded held from 11th May 2020 to 16th May 2020.
- 21.** Participation in one day online national webinar on “Assessment & Evaluations in the wake of COVID-19” organized by Rajarshi Shahu Mahavidyalaya (Autonomous), Latur held on 15th May 2020.
- 22.** Participation in two week national online Faculty Development Program on ‘Empowerment Through Digital Technology and E- Learning’ organized by SNTD Womans University, Mumbai held from 18th May 2020 to 30th May 2020.
- 23.** Participation in one day International workshop on “ Nanomaterial Synthesis is Emerging Facel of the World” organized by Late Pushpadevi Patil Arts and Science College Risod, Dist.Washim held on 20th May2020.
- 24.** Participation in one week online national level short term course on “ Virtual Learning Environment” organized by A. P. A. College of Arts and Culture, Palani held from 18th May2020 to 24th May 2020
- 25.** Participation in one day online national webinar on ‘Applications of Chemistry: Soldier & Society’ organized by Sriyn College (Autonomous), A.P held on 9th June 2020.
- 26.** Participation in one day International conference on “ Impact of COVID-19 on Various Areas of Global Economy, Science & Humanitics” organized by Gondwana University,India held on 24th & 25th June 2020.