

## CURRICULUM VITAE

**BHUSHAN B. POPATKAR**

M.Sc. NET, SET, GATE

Assistant Professor

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### EDUCATION:

Degree	University/College/Board	Year
Ph.D.	Pursuing from Department of Chemistry University of Mumbai	
M.Sc. Organic Chemistry	Post Graduate Teaching Department of Chemistry Mahatma Phule Educational Campus, Rashtrasant Tukdoji Maharaj Nagpur University Nagpur, Nagpur 400 033	2010
B.Sc. (Chemistry, Botany, Zoology)	Bajaj College of Science Wardha (Formerly known as Jankidevi Bajaj College of Science Wardha, 442 001	2008
HSSC	Maharashtra State Board of Secondary and Higher Secondary Education, Nagpur Board	2005
HSC	Maharashtra State Board of Secondary and Higher Secondary Education, Nagpur Board	2003

### POSITIONS HELD:

Position	University/College	Tenure
Assistant Professor	College of Engineering Pune (COEP), Wellesley Rd, Shivajinagar, Pune, Maharashtra 411 005	Aug. 2013– April 2014
Assistant Professor	Department of Chemistry University of Mumbai Vidyanagari, Kalina, Santacruz (E), Mumbai 400 098	April 2014– till date

### RESEARCH EXPERIENCE:

Position	Institute	Tenure
Project Fellow	CSIR- Indian Institute of Chemical Technology, Hyderabad, Uppal Rd, IICT Colony, Tarnaka, Hyderabad, Telangana 500 007	Feb. 2011- Aug. 2013

### RESEARCH AREAS:

- ❖ Development of novel green methodologies for the synthesis of some common heterocyclic compounds.
- ❖ Synthesis, characterization and biological evaluation of novel heterocycles.
- ❖ Determination of water quality parameter by atomic absorption spectrophotometer.

### RESEARCH ARTICLE PUBLISHED:

1. HBTU-Catalyzed simple and mild protocol for the synthesis of quinoxaline derivatives.  
Bhushan B. Popatkar and Gangadhar A. Meshram  
*Heterocycles*, 2020, 100, 7, 1009–1018.
2. Assessment of groundwater quality using GIS in Thane Municipal Corporation, Maharashtra, India.  
Sitaram Shinde, Pandurang P. Choudhari, Bhushan Popatkar and Namit Choudhari  
*Modeling Earth Systems and Environment*, 2021, 7, 1739-1751.

### BOOK AUTHORED:

Title of the book	Authors	ISBN Number
Essential Topics in Spectroscopy	Tulshiram L. Dadmal and Bhushan B. Popatkar	978-620-3-19425-8

### ORAL PRESENTATIONS IN CONFERENCES:

1. Participated and Oral presentation in “National Conference on the “Advances in Chemical Sciences and Sustainable Development (ACSSD-2021)” held during 9<sup>th</sup> and 10<sup>th</sup>, April 2021. Jointly Organized by B. N. Bandodkar College of Science (Autonomous), Thane and Dr. Homi Bhabha State University, The Institute Of Science, Mumbai.
  2. Participated and Oral presentation in “World Chemistry Conference (WCC-2021)” held during 3<sup>rd</sup> and 4<sup>th</sup> May, 2021. Organized by John Wilson Education Society’s, Wilson College, Mumbai.
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