

## FACULTY PROFILE

### **1. Personal Information:**

**Name of Faculty** : Dr. Bharat Eknath Mahadik

**Designation** : Assistant Professor

**Department** : Department of Chemistry

**Date of Appointment** : 23/01/2007

**Area of Specialization** : Chemistry

**Courses taught** : B.Sc., M.Sc.

**Total teaching experience** : 17 Years 2 Months

**Address for Correspondence:** Chinchani (Ambak), Tal:Kadegaon, Dist: Sangli

**Date of Birth** : 01/06/1969

**Marital Status** : Married

**E-Mail** : [drbharatmahadik07@gmail.com](mailto:drbharatmahadik07@gmail.com)

**Language Proficiency** : Marathi, English, Hindi



### **2. Academic Qualification: M.Sc., M.Phil., Ph.D.**

Course	Board/University	Year of Passing	Percentage	Division	Subjects
B.Sc.	Shivaji University, Kolhapur	1991	57.00%	-	Chemistry
M.Sc.	Pune University, Pune	1993	65%	-	Chemistry
Ph.D.	Shivaji University, Kolhapur	2000	-	-	Chemistry

### 3. Research Qualification:

Course	University	Year	Topic of Research
Ph.D.	Shivaji University, Kolhapur	Passed	Column chromatographic separations of some elements with poly-(dibenzo 18-crown-6)

### 4. Teaching and Research Experience:

- 2007 – 2024: Yashwantrao Chavan college of Science, Karad.

### 5. Research Papers Published – International/National Journal:

Publications in UGC care List	Publications in conference proceedings	Citations	h-index	i-10 index
5	0			

### 6. Details of Research Papers Published:

	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
1.	Column chromatographic separation of Thorium (IV) from Associated Elements Using Poly-(Dibenzo-18-Crown-6) from Sodium Nitrate Medium	Mohite, B.S., Burungale, S.H. & Mahadik B.E.	J. Radioanal. & Nucl. Chem. Articles	1998	0236-5731	<a href="https://mjl.clarivate.com/search-results?issn=0236-5731&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0236-5731&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
2.	Column chromatographic separation of Iron (III) from Associated Elements Using Poly-(Dibenzo-18-Crown-6) from Hydrobromic Acid Medium	Mohite, B.S., Burungale, S.H., Zambare D N & Mahadik B.E.	Res. J. Chem & Environment	1998	0376-4710	<a href="https://mjl.clarivate.com/search-results?issn=0019-5103&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0019-5103&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>

3.	Column chromatographic separation of Iron (III) from Associated Elements Using Poly- ( Dibenzo-18-Crown-6 ) from Hydrochloric Acid Medium	Mohite, B.S., Zambare D N; Burungale, S.H. & <b>Mahadik B.E</b>	Ind. J. Chem.	1998	0376- 4710	<a href="https://mjl.clarivate.com/search-results?issn=0019-5103&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0019-5103&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
4.	Separation of Barium from Associated Elements Using Poly- ( Dibenzo-18-Crown-6 )	Mohite, B.S., Zambare D N & <b>Mahadik B.E</b>	Analyst	1994		<a href="https://mjl.clarivate.com/search-results?issn=0003-2654&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0003-2654&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
5.	Separation of Thorium (IV) from Associated Elements Using Poly- ( Dibenzo-18-Crown-6 ) and Column Chromatography from Picric Acid Medium	Mohite, B.S., <b>Mahadik B.E</b> & Jadhav A. S.	J. Radioana l. & Nucl. Chem. Articles	1999	0236-5731	<a href="https://mjl.clarivate.com/search-results?issn=0236-5731&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0236-5731&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>

### **7. Orientation/Refresher/Short Term Courses Attended:**

<b>Sr. No.</b>	<b>Duration</b>	<b>Name of the Course</b>	<b>Agency</b>	<b>Organizing Institute</b>
01	29/03/2010 to 27/04/2010	Academic staff College Orientation Course	U.G.C. New Delhi	Goa University, Goa
02	02/07/2019 to 08/07/2019	Faculty Development Programme on Cyber Security	Shivaji University, Kolhapur	Yashwantrao Chavan College of Science, Karad
03	01.02.2021 to 13.02.2021	Material Science: Recombinant Memetics	U.G.C. HRDC	Osmania University

### **8. Contribution to University level**

- Paper setter : B.Sc. I, II, III Theory
- Examiner : B.Sc., M.Sc.
- Subject Expert in :
- CAP : B.Sc. and M.Sc. II Theory & Practical

**Place : Karad**

**Name of Faculty**

**Dr. Bharat Eknath Mahadik**