

**Dr. Urmila C. Kumavat**

**(Ph.D. Medicinal Botany, M.Sc. Botany)**

**Designation: Assistant Professor**

**Department: Botany**

**Designation: Coordinator**

**Department: Environmental Science (EVS)**

**Department: Biodiversity-Wildlife Management & Conservation (BWCM)**

#### **Contact Information**

- **Email:** [uckumavat@vpmthane.org](mailto:uckumavat@vpmthane.org)
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- **Google Scholar:**  
<https://scholar.google.com/citations?hl=en&user=RoW2Wf0AAAAJ>

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#### **Educational Background**

- **Ph.D. in Medicinal Botany (University of Mumbai, January 2011)**  
Title of the thesis : Comparative Pharmacognosy and Evaluation of Hypoglycemic Activity of Some Species of *Cassia* Linn.
- **M.Sc. Botany (Class - Distinction) University of Mumbai, March 2002**  
Specialization - Plant Biotechnology
- **B.Sc. Botany (Class - Distinction) University of Mumbai, March 2000**  
Applied Component - Horticulture

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#### **Areas of Expertise / Research Interests**

- Pharmacognosy, Pharmacology, Phytochemistry, Plant Tissue Culture, Cell Biology, Anatomy, Biochemistry, Molecular Biology, Plant Physiology, Bio-statistics, Environmental Science & Biodiversity Sustainability
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## **Teaching Interests**

- Pharmacognosy, Pharmacology, Phytochemistry, Plant Tissue Culture, Cell Biology, Anatomy, Biochemistry, Molecular Biology, Plant Physiology, Bio-statistics, Environmental Science & Biodiversity Sustainability
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## **Professional Experience - Till December 2025**

- **Total Teaching Experience – 23 Years**
  - Assistant Professor, Dept. Of Botany, B.N.Bandodkar College of Science (Autonomous), Thane (UG Level) 12 Years
  - Coordinator, Dept. Of EVS & BWCM, B.N.Bandodkar College of Science (Autonomous), Thane (PG Level) 03 Years
  - Assistant Professor, Dept. Of Botany, B.N.Bandodkar College of Science (Autonomous), Thane (Pre-Ph.D. Course Work) 01 Year
  - Assistant Professor, Dept. Of Botany, R.K. Talreja College, Ulhasnagar (PG Level) 04 Years
  - Assistant Professor, Dept. Of Botany, Dapoli Urban Bank Senior Science College, Dapoli (PG Level) 03 Years
  - Head & Assistant Professor, Dept. Of Biotechnology K.V.Pendharkar College, Dombivli, (UG Level) 10 Years
  - Head & Assistant Professor, Dept. Of Biotechnology, C.K. Thakur College (Autonomous), Panvel (UG Level) 02 Years
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## **Publications & Research - Till December 2025**

- **Total Research Experience – 19 Years**
- **Total Research Papers Presented in International & National Conferences – 30**
  - ✓ Oral Presentations - 08
  - ✓ Poster Presentation - 22
- **Total Research Papers Published in Peer Reviewed Journals - 31**  
**(2 Scopus Indexed + 2 UGC-CARE Listed + 7 Index of Copernicus)**
  - ✓ International journal - 12
  - ✓ National journal – 07

- ✓ Proceeding of International Conference - **08**
- ✓ Proceeding of National Conference - Nil
- ✓ Book Chapter with International Publication - **01**
- ✓ Book Chapter with National Publication - **03**
- **Best Research Paper Awards - 05**
- **No. of Research Project funded by the College – 01**
- **No. of Research Project funded by University of Mumbai – 01**
- **Member of Editorial Board- JBNB (e-Journal of B N Bandodkar College) from 2018-2023**

\*Note - For Details click on given link -  
[https://drive.google.com/file/d/1JIDLAleAXoHLZqrFhMEfmIVNjimp1WL/view?usp=drive\\_link](https://drive.google.com/file/d/1JIDLAleAXoHLZqrFhMEfmIVNjimp1WL/view?usp=drive_link)

## **Awards & Recognition**

### **At College Level**

- **1<sup>st</sup> Rank** in College in M.Sc. Examination held in March 2002
- **1<sup>st</sup> Rank** in College in B.Sc. Examination held in March 2000

### **At Professional Level**

- Worked as a **Subject Expert for SIX - Environmental Impact Assessment (EIA) studies** on floristic and socioeconomic aspects in Dist Ratnagiri, Maharashtra state. These projects were undertaken by Science & Technology Park, Pune in year 2009-12 on-behalf of Dept. of Irrigation, Govt. of Maharashtra.
- **Joined in World Summit Panel Discussion** with I/C Principal Prof. Manjramkar for Topic of 'Inclusion of SDGs in Higher Education' **held on 5<sup>th</sup> December 2024 at Taj President, Mumbai**
- **Awarded 'Dr. R. P. Athalye - Gunijan Purskar 2023-24'** by Vidya Prasarak Mandal for Outstanding Contribution & Dedication in Academic, Research and Co-curricular Activities