

Curriculum Vitaé

Name : **Vaidehi Balraj Khobragade**
Maiden Name : Vaishali Ramchandra Kulkarni
Date of Birth : December 4, 1974
Gender : Female

E-mail Address : vaidehi.khobragade@gmail.com
Mobile Number : +91-9403168804
Address : Flat No. 401, 4th Floor, Alive Skypark,
 Opp. Orchid School, Baner-Mhalunge Road, Baner,
 Pune – 411 045

Qualification : B.Sc. (Microbiology), B.Ed. (Science & Maths),
 M.Sc., M.Phil., Ph.D. (Environmental Science)

Area of Research : Environmental Microbiology
 (Research work : Phasing out persistent organic pollutants from environment)

Academic Qualification

Course	Institute	University / Board	Year of Passing	Marks obtained	Percentage (Class)
Ph.D. (Environmental Science)	New Arts, Commerce & Science College, Ahmednagar.	Savitribai Phule Pune University, Pune.	Feb. 2020	-	-
M.Phil. (Environmental Science)	M.I.T. College Aurangabad.	Yashwantrao Chavan Maharashtra Open University, Nasik.	May 2009	468/ 700	66.86% (1 st Class)
M.Sc. (Environmental Science)	Department of Environmental Science	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	Jul. 1996	755/ 1000	75.50% (1 st Class) University Topper
B.Ed. (Science, Maths)	DSR College of Education, Aurangabad.	-do-	Jun. 2008	897/ 1200	74.75% (1 st Class)
B.Sc. (Microbiology, Botany, Chemistry)	Deogiri College, Aurangabad.	-do-	Aug. 1994	2533/ 3700	68.45% (1 st Class) University Topper
H.S.C. (XII th)	Deogiri College, Aurangabad.	Maharashtra State Board of Secondary & Higher Secondary Education.	Jun. 1991	353/ 600	58.83% (II nd Class)
S.S.C. (X th)	Holy Cross English High School, Aurangabad.	Maharashtra State Board of Secondary & Higher Secondary Education.	Jun. 1989	447/ 700	63.85% (1 st Class)

Research Activity

➤ **Ph.D. Research Topic:** 'Bioremediation of Polycyclic Aromatic Hydrocarbons (PAHs) from Contaminated Soil by Indigenous and Adapted Microbial Assemblage.'

➤ **M.Phil. Research Topic:** 'Analysis of Municipal Water Supply System in Aurangabad City (M.S.), with special reference to Quality.'

➤ **Research Publications:**

1) **Vaidehi B. Khobragade** and Satish D. Kulkarni (2012) Microbial Remediation of Polycyclic Aromatic Hydrocarbons: An Overview. *Research Journal of Chemistry and Environment*, 16 (4): 200-212.

2) Satish Kulkarni, **Vaidehi Khobragade**, Anil Gagare and Priyanka Deore (2014) Assessment of Groundwater Quality near Municipal Solid Waste Landfill Site, in Burudgaon, Ahmednagar', published in the *Proceedings of the International Conference on "Environmental Issues and Sustainable Development"*: 162-173.

3) Vijaya Pandurang Dhawale, **Vaidehi Balraj Khobragade** and Satish Damodar Kulkarni (2018) Synthesis and Characterization of Aluminium Oxide (Al₂O₃) Nanoparticles and its Application in Azo dye Decolourisation. *International Journal of Environmental Chemistry*, 2(1): 10-17.

4) **Vaidehi B. Khobragade** and Satish D. Kulkarni (2019) Isolation and Biochemical Characterization of Bacteria from Petroleum Hydrocarbon Contaminated Soils from Maharashtra, India. *Environment and Ecology*, 37(1B): 398-409.

5) **Vaidehi B. Khobragade** and Satish D. Kulkarni (2019) Alteration in Physico-chemical Properties and Microbiological Analysis of Soil from various Hydrocarbon Contaminated sites across Maharashtra. *International Journal of Research and Analytical Reviews*, 6(2): 415-421.

Participation in Seminars / Conferences / Workshops

- Participated in the '**Workshop on Water Treatment, Analysis and Conservation**' organised by Environmental Science Department, S.B.E.S. College of Science, Aurangabad & sponsored by Indian Environmental Society (NEAC-1992-93) of the Ministry of Environment and Forests, GoI.
- Delivered a Seminar as a **Resource Person** in the **University of Pune sponsored 'One-day Seminar on Globalisation and Environment'** organised by Department of Zoology, Ahmednagar College, Ahmednagar on 27th Sep 2008.
- Participated in the **National Seminar on 'Issues and Challenges in the wake of Rural Development'** jointly organised by Indira Gandhi National Open University, New Delhi and BPHEs' Centre for Studies in Rural Development-Institute of Social Work & Research Ahmednagar, Maharashtra, from 24-26 February, 2011.
- Completed **Training on 'Molecular Biology,'** at the State Level Biotechnology Centre, Mahatma Phule Krishi Vidyapeeth, Rahuri (MS) India during 13th May to 1st June 2013.
- Participated and presented research paper in the **International Conference on 'Recent Trends and Challenges in Science and Technology - (RTCST-2014)'**, organised by Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar, during 20-22 August 2014.
- Participated and presented research paper in the **International Conference on 'Environmental Issues and Sustainable Development,'** organised by the Department of Zoology, New Arts, Commerce and Science College, Parner, during 18-20 October 2014.

- Attended the **Workshop on "Research Metrics"** conducted by Centre for Publications Ethics of Savitribai Phule Pune University on 4th May 2021.
- Attended the **Workshop on "Scholarly Journals: The Basics"** conducted by Centre for Publications Ethics of Savitribai Phule Pune University on 7th April 2021.

Teaching Experience

Sr. No.	Institution	Designation	Tenure
1.	Nirmala Convent High School, Nashik	Assistant Teacher	09-06-05 to 18-11-05
2.	Ahmednagar College, Ahmednagar	Junior College Teacher (Environmental Sci.)	21-07-08 to 30-04-2012

Awards Received

- **Dr. V.S. Lomte Gold Medal** instituted by Dr. Babasaheb Ambedkar Marathwada University for securing highest number of marks at the M.Sc. Environmental Science Final Examination held in 1996.
- **Late Rangrao Lohagaonkar Deshpande Prize** instituted by Dr. Babasaheb Ambedkar Marathwada University for having secured highest number of marks in the subject of Microbiology at B.Sc. final year Examination held in May 1994.
- **Best Student Award** conferred by DSR College of Education for academic year 2007-08.

Research Aptitude

- Knowledge of techniques in Life Sciences and Environmental Biotechnology.
- Capacity to undertake original research and generate new interdisciplinary collaborations.
- Ability to mentor for research projects, surveys, etc.

I.T. Skills

- Ability to work with MS-Office.
- Effective usage of Internet resources.
- Skills in making and delivering digital presentations.

Interpersonal Skills

- Good oral and written communication skills with fluency in English, Hindi, and Marathi.
- Capacity to motivate, train and guide.
- Ability to work within a team-based culture involving commitment, compromise, and time management.

Specific Attributes

- Highly enthusiastic and motivated with an ability to use initiative and work unsupervised.
- Ability to contribute effectively towards ensuring long-term development of the subject.
- Ability to increase interest and activity in the subject and its wide recognition outside.

Declaration

The information provided above is true to the best of my knowledge and belief.

V. Khobragade

Date: 25th May 2024

Place: Pune

Dr. Vaidehi B. Khobragade