

Curriculum Vitaé

Name : **Vaidehi Balraj Khobragade**
Maiden Name : Vaishali Ramchandra Kulkarni

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% (I st Class)
M.Sc. (Environmental Science)	Department of Environmental Science	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	Jul. 1996	755/ 1000	75.50% (I st Class) University Topper
B.Ed. (Science, Maths)	DSR College of Education, Aurangabad.	-do-	Jun. 2008	897/ 1200	74.75% (I st Class)
B.Sc. (Microbiology, Botany, Chemistry)	Deogiri College, Aurangabad.	-do-	Aug. 1994	2533/ 3700	68.45% (I st Class)
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% (I 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 / Training programmes

- 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 in '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.

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.

Date: 17th December 2025

Place: Pune

Dr. Vaidehi B. Khobragade