

Dr. Nirmiti Dnyandeo Nimbalkar

Assistant Professor |Ph.D. | MH-SET | NET | GATE Qualified in Life Sciences

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Professional Profile

Dedicated academic and research professional with specialization in Zoology and Life Sciences. Experienced in teaching undergraduate and postgraduate students, scientific research, conference presentations, workshops, and academic mentoring. Strong interest in biodiversity, freshwater bryozoa research, ecology, innovative teaching methodologies, and scientific publication activities.

Core Competencies

- Teaching and academic mentoring
- Research methodology and scientific writing
- Biodiversity and ecological studies
- Life Sciences and Zoology
- Conference presentations and publications
- Innovative teaching pedagogies
- SPSS and statistical analysis
- NEP-oriented academic enrichment

Educational Qualifications

Qualification	University / Board	Year	Percentage
Ph.D. in Zoology	Dr. B.A.M.U.	2023	-
M.Sc. Zoology	Dr. B.A.M.U.	2017	83.80%
B.Sc. (Zoology, Chemistry, Microbiology)	Dr. B.A.M.U.	2015	80.52%
H.S.C.	Maharashtra State Board	2012	76.33%
S.S.C.	Maharashtra State Board	2010	80.80%

Academic Experience

- Working as an Assistant Professor in Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University, since 2021 on contractual basis.

Research Publications

- Mokashe S.S., Harkal A.D. and **Nimbalkar N.D.** (2019). Association of Bryozoa and Sponges within Periphyton. Journal of Global Resources. 5, 02, 179-182, ISSN: 2395-3160.
- **Nimbalkar N.D.,** Wood T.S. and Chondekar R.P. (2022). New Record of Two Freshwater Bryozoan Species (Phylactolaemata) from Kagzipura Reservoir, Aurangabad, Maharashtra, India. International Journal of Zoological Investigations Vol. 8, No. 1, 162-166. ISSN: 2454-3055.
- **Nimbalkar N.D.,** Timothy W.S. and Chondekar R.P. 2022. Description of Varunella coronifera in India (Bryozoa: Phylactolaemata). Rec. Zool. Surv. India: 122(3), 287–290, ISSN: 2581-8686.

Research Papers & Poster Presentations

- Presented poster in International Multidisciplinary Research Conference on Biodiversity, Climate Change, Env. & Life Sciences entitle "Diversity of Freshwater Bryozoa in India" on 29-30 July 2019 at S.B.E.S. College of Science, Aurangabad, Maharashtra.
- Research Paper presented in National Conference on Emerging Trends & Challenges in Biosciences entitled "Association of Bryozoa and Sponges with other Periphyton" On 11th Aug 2019 at R.B. Attal Arts, Science & Commerce College, Georai, Beed.
- Research Paper presented in National Conference on Recent Development in Life Sciences entitled "Diversity of Freshwater Bryozoa & Sponge of Kagzipura and Mombata reservoir" on 23rd Feb 2020 at Dr. Rafiq Zakaria College of Women, Navkhanda, Jubllee Park, Aurangabad, Maharashtra.
- Research Paper presented in National Conference on Animal Physiology, Ecology & Symposium on Advances in Parasitology entitled "New Record of Two Freshwater Bryozoan Species (Phylactolaemata) from Kagzipura Reservoir, Aurangabad, Maharashtra, India." on 27th-28th January 2023 at Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra.

Seminars/National or International Conferences:

- Attended in International Seminar on "Recent Trends in Biology" on 12th & 13th March 2021 at Savitribai Phule Pune University.
- Attended Two Days National Conference on "Emerging Trance Disciplinary Approaches in Biosciences-2019" on 23-24 December 2019 at Deogiri College, Aurangabad, Maharashtra.
- Attended 108th Indian Science Congress (ISCA) held at Rashtrasant Tukadojji Maharaj Nagpur University, Nagpur (M.S.) from 3 to 7th of January-2023.
- Attended Two Days National Conference on "Modern Trends in Zoological Research & 15th Annual Session of Society of Life Sciences" on 13th & 14th February 2026 at Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.

Workshops / FDP / Academic Enrichment

- Participated in five days E-workshop on **"Molecular taxonomy –DNA Barcodes"** from 12-16th July, 2022 organized by Biosrishti.
- Attended online workshop of **water quality monitoring and management** from 20th-22nd October 2022 organized by CSIR-NEERI Nagpur.
- Participated and successfully completed MS-DEED Level 1 online workshop on **"Introduction to innovative pedagogies for UG teachers"** from 25th to 27th April-2022 at Indian Institute of Science Education & Research, Pune. Organized by Maharashtra State Faculty Development Academy in Collaboration with IISER, Pune.
- Participated in One day National workshop on **"Development of online courses using Moodle LMS"** organized by Dept. of Zoology and IQAC of Shivaji Mahavidyalya Udgir, on 6th May 2022.
- Participated in Two-Days workshop on **"Application of SPSS for Statistical Data Analysis"** from 7th & 8th June-2022 organized by Gopinathrao Munde National Institute of Rural Development & Research, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Participated and successfully completed MS-DEED Level 2 in-person Master Trainer Programme on **"Effective Teaching for Science & Mathematics UG-PG Teachers"** from 20th November to 1st December-2023 at Indian Institute of Science Education & Research, Pune. Organized by Maharashtra State Faculty Development Academy in Collaboration with IISER, Pune.

- Participated and successfully completed **"NEP 2020 Orientation and Sensitization Programme"** under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-Malaviya Mission Teacher Training Centre, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar from 23rd December 2024 to 2nd January 2025.
- Participated in **"Animal cell culture workshop"** held on 9th February 2025, organized by IBS Academy in collaboration with Cellulaedutech Private Limited, Chh. Sambhajinagar.
- Participated in **"Edu-Tech-FDP on MOOCs, AI and Smart Pedagogy Program"** Organized by MSFDA, Pune from 29th September to 1st October 2025.
- Participated in FDP on **"Evaluation reforms and Blended learning for 21st century Educators"** organized by MSFDA, Pune from 11th to 15th May 2026.

Life membership

- Life membership of Indian Science congress.
- Life membership of society of life sciences, Satna, Madhya Pradesh.

Fellowship

- Dr. Babasaheb Ambedkar National Research Fellowship (BANRF-2018), by BARTI, Pune.

Additional Qualifications

- MS-CIT with Distinction-2010
- Diploma in Plant Biotechnology-2014
- Diploma in Dairy and Food Processing-2015
- Sangeet Visharad – Akhil Bharatiya Gandharva Mahavidyalaya-2015

Personal Details

- Date of Birth: 28 July 1995
- Languages Known: Marathi, Hindi, English
- Marital Status: Unmarried
- Nationality: Indian

Declaration

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

Date: _____

Place: _____

Dr. Nirmiti Dnyandeo Nimbalkar