

L.A.D. & Smt. R.P. College for Women, Nagpur

FACULTY PROFILE

❖ Basic Information

- **Name:** Dr. (Mrs) Pranita Pramod Belkhode
- **Designation:** Contributory Lecturer
- **Department:** Zoology
- **Area of Specialization:** Entomology
- **ORCID ID :** <https://orcid.org/0009-0003-4622-8924>



❖ Educational Qualifications: M.Sc. (Zoology), B.Ed., Ph.D.

❖ Teaching Experience:

- **Total Teaching Experience:** 18 Years

❖ Research Experience

- Total Research Experience: 03 Years
- Areas of Research Interest: Entomology

❖ Research Publications

(A) Research Papers in National/ International Journals

- Seasonal Variation in the Physico-chemical Characteristics of Ecologically Fragile Kuhi Lake of Nagpur District, Indian Streams Research Journal, Volume 6, Issue 7, Page 01-07, 2016, ISSN : 2230-7850.
- 2. Check List of Avifauna of Kuhi Lake of Nagpur District of Maharashtra State, Asian Journal of Multidisciplinary Studies, Volume 4, Issue 12, Page 136-142, 2016; ISSN : 2321-8819.
- 3. Investigation of Physico-chemical Characteristics of Ecologically Fragile Lakes of Kuhi, Nagpur District, India, Indian Journal of Fundamental and Applied Life Sciences. Volume 5, Issue 4, Page 136 -140, 2015; ISSN : 2231-6345.
- Seasonal Variations in the Physico-chemical Properties of Ecologically Fragile Mandhal Lake of Nagpur District, International Interdisciplinary Research Journal, Volume 3, Issue 2, Page 26-32, 2017; ISSN 2249-9598.
- Biodiversity of Birds of a Ecologically Fragile lake of Mandhal, Journal of Research & Development-A Multidisciplinary International Level, Volume 8, Issue 2, Page 26-31; ISSN 2249-9598.
- Phytoplankton Diversity of Dham River In Wardha District of Maharashtra State, India, Indian Journal of Fundamental and Applied Life Sciences Volume 6, Issue 1, Page 10-13, 2016; ISSN 2231-6345.
- Avian Diversity Checklist of Jam Bus Stand Area in Wardha District of Maharashtra State, Online International Multidisciplinary Journal Review of Research, Volume 5, Issue 12, Page 84-88, 2016; ISSN 2249-894X

(B) Books / Book Chapters

Authored-

- Published book title “Investigation for Maintenance Operation”, Lambert Academic Publishing, ISBN No. 978-620-5-52744-3, 2022.

Book Chapter Published:

- Chapter entitled “An Approach to Experimental Data-Based Mathematical Modelling for a Green Roof” published in the book “Applied Analysis, Computation and Mathematical Modelling in Engineering” Springer Nature Singapore Pte Ltd. 2022 https://doi.org/10.1007/978-981-19-1824-7_16.

Patent Published:

- Patent Published: Patent published “Smart IOT based system integrated with Artificial Intelligence Framework for Prediction of Air and Water Pollution”, Application No. 202241065330 A, Patent office Journal No. 47/2022 dated 25/11/2022.

❖ Papers Presented in Conferences / Seminars

- Biodiversity of Birds of an Ecologically Fragile lake of Mandhal in National Conference on Recent Trends in Life Science and Environmental Studies, sponsored by North Maharashtra University, Jalgaon and H. K. Thim College of Arts and Science, Mehrun, Jalgaon, 10th Feb 2018.
- Avifauna of Mandhal Lake of Nagpur District of Maharashtra State in National Seminar on Natural Heritage and Biodiversity held on 17th and 18th Jan 2018, sponsored by Hislop College, Department of Zoology and Botany, Nagpur