

◆ MODERN EDUCATION SOCIETY'S ◆
NOWROSJEE WADIA COLLEGE, PUNE
FACULTY ACADEMIC PROFILE



Ms. TRUPTI SUBHASH TONDARKAR

[Assistant Professor] • [Zoology]

Highest Qualification: [M.Sc. CSIR UGC-NET JRF, GATE, B.Ed, CTET]

Specialization: [Zoology]

Official College Email: [trupti.tondarkar@nowrosjeewadacollege.edu.in]

PROFESSIONAL SNAPSHOT

I, Ms. Trupti Subhash Tondarkar have been teaching in Nowrosjee Wadia College for past 16 years to undergraduate and post graduate students. I expertise in entomology, animal systematics and diversity and applied zoology. I have experience in teaching, practical laboratory training, student mentoring, field-based studies, academic coordination and research guidance. I have guided 20+ UG students for projects.

EDUCATION

Qualification	University / Institution	Year
B.Sc Zoology	Savitribai Phule Pune University,Pune	2008
M.Sc Zoology	Savitribai Phule Pune University,Pune	2010
CSIR UGC-NET -JRF	CSIR-UGC NET JRF	2013 & 2014
GATE	GATE	2013

TEACHING & ACADEMIC INTERESTS

Subjects / Courses:

• Entomology • Animal systematics and diversity • Applied entomology • Applied Zoology, Insect physiology and biochemistry, fresh water zoology

Areas of Interest:

Entomology

RESEARCH & PUBLICATIONS | OPTIONAL

Research Area: [Entomology]

- Involved in a project, "Interaction of Entomopathogenic fungi, against larvae of *Helicoverpa armigera* (Hubner)" under the guidance of Prof. (Dr).R.S.Pandit in department of Zoology,Savitribai Phule Pune University.

ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT | OPTIONAL

- Poster Presentation at International Conference on "CONTEMPORARY RESEARCH IN CHEMICAL AND LIFE SCIENCES held at Sadguru Gadage Maharaj college,Karad.
- International Conference on "FRONTIERS IN LIFE SCIENCES AND EARTH SCIENCES- held at Prof. Ramkrishna More Arts, Commerce and Science College, Pune.

- National conference on “INNOVATIVE IDEAS AND RESEARCH IN LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT” held at Nowrosjee Wadia College.
- National conference on “FAUNAL DIVERSITY: ASSESSEMENT AND CONSERVATION” held at Modern College Of Arts , Science and Commerce, Pune.
- National Symposium on “RECENT TRENDS IN BIOLOGY” at Savitribai Phule Pune University, Department of Zoology.
- State level Seminar on “TOOLS AND TECHNIQUES IN ANIMAL SCIENCES” held at Ahmednagar College, Ahmednagar.
- State level Seminar on “FRESH WATER ECOSYSTEMS OF MAHARASHTRA: THEIR BIOTA, ECOLOGY AND HEALTH” held at Modern College of Arts, Science and Commerce Shivajinagar, Pune.
- State level symposium on “CONCEPTS IN MOLECULAR BIOLOGY-” held at S.P.College, Pune.
- Workshop on “CANCER BIOLOGY” held at INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER)
- Workshop on “MODELLING AND SIMULATION IN PUBLIC SPHERE” held at Savitribai Phule Pune University, CMS.
- International level webinar on “International day of action for rivers” organized by Department of zoology, Maharashtra college of arts science and commerce, Mumbai
- International e-Seminar on “Impact of Anthropogenic activities and natural calamities on biodiversity” (ISIAANCB) organized by Department of Zoology, Geography and IQAC.
- National Level Webinar on “ Conservation genetics of Tigers: An Indian perspective” organized by Department of zoology, Maharashtra college of arts science and commerce, Mumbai
- State level Webinar on “Cadmium Toxicity: An overview” (SLWCT) organized by Department of Zoology, Nowrosjee Wadia College.
- FDP - Seven days MS-DEED Level Workshop on Introduction to Innovative Pedagogies organized by Maharashtra State Faculty Development Academy, Pune in Collaboration with IISER, Pune.

ACADEMIC RESPONSIBILITIES | OPTIONAL

- Provided dedicated guidance to students regarding higher education pathways, research opportunities, competitive examinations, and overall career development.
- Successfully conducted all assigned internal assessments, practical examinations, and evaluations.
- Contributed actively to institutional quality initiatives by systematically maintaining departmental records and preparing documentation for NAAC and IQAC audits.
- Participated productively in departmental meetings, curriculum-review activities, student admission processes.
- Effectively planned and executed course curriculum, structured lesson plans, and academic schedules in strict compliance with university guidelines.
- Contributed consistently to the smooth academic development and daily functional efficiency of the Department of Zoology.
- Participated productively in departmental meetings, curriculum-review activities, student admission processes, and various college-level institutional committees.
- Contributed consistently to the smooth academic development and daily functional efficiency of the Department of Zoology.
- Supervised the upkeep and maintenance of the Zoology laboratories, ensuring that analytical instruments, teaching specimens, and museum collections were securely preserved for practical coursework.
- Successfully organized and coordinated academic seminars, workshops, guest lectures, and targeted student outreach programmes.
- Supported student progression by actively assisting in departmental placement drives and career-development activities.
- External Senior Supervisor and Examiner for SPPU University examinations.

- Guided more than 40 postgraduate and undergraduate student research projects.
- Conducted Field visits, Educational Tours for UG and PG students.