



Dr.Laxmi Chandrakant Mushan
Professor of Zoology
Department of Zoology
D.B.F. Dayanand College of Arts and Science,
Solapur

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9890475765

EDUCATION

Ph.D. (Zoology), Shivaji University,
Kolhapur (2004–2010)

Thesis: Vermicomposting in Agriculture:
Studies with leaf litter of Tendu
(*Diospyros melanoxylon*) used in beedi
industry with different species of
earthworms.

M.Sc. (Zoology), Osmania
University (1997–1999) – First Class

B.Ed Osmania University(1996-
1997)

B.Sc. (Zoology) Sangmeshwar College,
Solapur (1998–2001) – First Class

PERSONAL DETAILS

Date of Birth: 10 April 1976

Nationality: Indian

PROFILE

Dr. Laxmi Mushan is a Professor of Zoology with more than 20 years of teaching and research experience. Her expertise includes solid waste management, vermitechnology. She has made significant contributions through research publications in reputed international journals, member of academic council and BOS member of PAH Solapur University.

PROFESSIONAL EXPERIENCE

Professor, D.B.F. Dayanand College of Arts & Science, Solapur
(December 2021 – Present)

Recognized as Postgraduate Teacher and Research Guide

RESEARCH INTERESTS

Organic solid waste management and Genetics

RESEARCH CITATIONS

Citations	h- index	i10-index
50	04	01

RESEARCH EXPERIENCE & PROJECTS

UGC-funded Major Research Project: *Effect of tendu leaf litter vermicompost on microorganisms* (File No: 39-587/2010 (SR), ₹7,45,800)

UGC-funded Major Research Project: Co-investigator

Screening of medicinal plants for invitro antihelminthic activity on parasites of *Gallus gallus domesticus* 39-645/2010

RESEARCH GUIDANCE

Ph.D. Scholars: 02 Awarded 03 Ongoing

CONFERENCE PRESENTATIONS

International: 04

National: 24

TECHNICAL EXPERTISE

UV-Visible Spectrophotometer

PROFESSIONAL MEMBERSHIPS

Life members of ISCA, ISCAP
Society for advancement in
biological science

SKILLS

Scientific Writing & Communication
Personality Development Training
Research Methodology & Collaboration

CONTACT

Department of Zoology
D.B.F. Dayanand College of Arts & Science
Raviwar Peth, Solapur – 413003,
Maharashtra, India

PUBLICATIONS, BOOKS & PATENT

35+ Research Papers in reputed journals

1 Books Published (Publishing)

1 Patent Published

FACULTY DEVELOPMENT & TRAINING

Certified Entrepreneurship Educator

Maharashtra State Faculty Development Academy and Indian
Institute of Science Education and Research Pune

Refresher & Orientation Courses (UoH Central University,
Hyderabad).

FDP in ICT for Education (IIT Mumbai)

PARTICIPATION IN VARIOUS BODIES OF UNIVERSITY:

Member of Academic Council PAH Solapur University, Solapur
BOS Member of Zoology, PAH Solapur University, Solapur. 2023
BOS Member of Zoology, Sangameshwar College, Solapur
BOS member (Agro-chemical and Pest Management),
BOS member -Genetics, Walchand college of Biotechnology

ACADEMIC & OUTREACH ACTIVITIES

Delivered guest lectures on scientific topics and innovation

Participation in academic workshops, FDPs, and outreach programs
