

Curriculum Vitae



Shilpa Sunil Mandlik

Assistant Professor, Zoology

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Career Objective

My aim as an experienced teacher in an educational organization is to render my knowledge, experience, and expertise in all aspects, starting from organizational management to policy-making to proper student molding in terms of teaching them the values and principles of life.

Educational Details

Course	Year Of Passing	University/College/Board	Percentage/Grade
S.S.C	2007	K.N.K.P.K.V Satral, Tal-Rahuri, Dist- Ahmednagar	71.33%
H.S.C	2009	B.S.K.P.K. Mahavidyalaya Satral, Tal-Rahuri, Dist-Ahmednagar	54.50%
F.Y. B.Sc	2010	B.S.T. Arts,Sci. & Commerce College, Sangamner	67%
S.Y. B.Sc	2011	B.S.T. Arts ,Sci. & Commerce College, Sangamner	83.41%
T.Y. B.Sc	2012	B.S.T. Arts ,Sci. & Commerce College, Sangamner	85.83%
M.Sc	2014	University of Pune, Department of Zoology, Ganeshkhind, Pune	GPA 4.35 Grade 'B' 72.50%
MH-SET	2017	University of Pune	58.85% Qualified
Ph. D.	2021	Department of Zoology, SPPU	Appeared

Project

Title of Project : Temperature effect on development & longevity. (Duration 6 months)

Aim of Project : Studies on the impact of temperature on *Chelonus blackburni* an egg larval parasitoid of *Helicoverpa armigera*.

Under Guidance : Dr. R. S. Pandit, Department of Zoology, University Of Pune.

Experience

- **November 2015 To April 2016 (6 months)**
Assistant Professor in Sushilamai Kale College of Arts, Commerce & Science
Kolpewadi. Taluka - Kopargaon, District : Ahmednagar.

- **July 2016 To April 2017 (1 Year)**
Assistant Professor in B.S.T. Arts, Science. & Commerce College, Sangamner
Taluka - Sangamner District : Ahmednagar.
- **July 2017 To April 2018 (1 Year)**
Assistant Professor in Nowrosjee Wadia, College, Pune
- **June 2018 To April 2020 (2 Years)**
Assistant Professor in Fergusson College (Autonomous), Pune.
- **January 2021 To January 2026 (5 years)**
Assistant Professor in Modern College (Autonomous), Shivajinagar, Pune.
- **24 January 2026 Joined as an Assistant Professor at MES Abasaheb Garware College (Autonomous), Karve Road, Pune**

Personal Information

- **Date Of Birth** 20th May 1992
- **Gender** Female
- **Marital Status** Married
- **Languages Known** Marathi, Hindi, English
- **Hobbies** Reading Books, Playing Badminton
- **Father's Name** Sunil Malhari Mandlik
- **Local Add** Flat no.102, Prima Apartment, CTS no. 942, Final plot no. 362/2,
Near Karve Hospital, Gokhale Road, Model Colony, Shivajinagar,
Pune- 411016
- **Permanent Address** At. Borban, Post. Ghargaon, Taluka. Sangamner

Publications

- 1) Research Article: 'Dietary supplementation of quercetin delays high sugar diet induced premature ovarian aging in *Drosophila melanogaster*' (Pharmacognocny Research 2026)
- 2) Research Article: 'A Combined Diet of High fat, Sugar and Salt affects development and Aging in *Drosophila melanogaster*'; (International Journal of Environmental Science 2025)
- 3) Published Book Chapter 'Pest Management Tactics' in Book 'Integrated Pest Management' in 2023: Publisher- Gaurang Publishing Globalize Pvt. Ltd, Mumbai
- 4) Research Article : 'Innovative Methods And Technique of Teaching - Learning in Zoology - Need Of Time'; (Flora and Fauna 2018)
- 5) Published Review (Study of various Bio-Products used as Pesticides & Fertilizers in Agricultural Practices) in National Conference on GA ECS in IJSRST - 2017

Co-Curricular Activities

- Poster Presentation at the International Conference on Frontiers in Science & Technology (ICFST-2025) held on 21st and 22nd November 2025.
Title: The Ameliorative Effects of Cluster Fig Wine on Stress Resistance, Development, Locomotor Behavior and Lifespan of *Drosophila melanogaster*.
- Oral Presentation at the International Conference on Research Innovations and Trends in Life Sciences for Sustainable Development (ICRITLSSD -2025) held on 27th and 28th February 2025
- Presented Poster at in International conference on Innovations in Multi-disciplinary Research (ICIMR) held on 7th and 8th February 2025
- Completed a 4-day workshop on ‘Drosophila as a Model Organism for Biomedical Research’ at MACS- Agharkar Research Institute, Pune, from 11th to 14th June 2024.
- Completed One Month Certificate Training course on Beekeeping in Central Bee Research Training Institute, Pune, 6th May 2024 to 5th June 2024
- Participated in a two-day offline/online National Symposium on ‘Recent Trends in Biology’ organized by the Department of Zoology, SPPU on 22nd and 23rd March 2024.
- Attended a one-day offline workshop on “Patents” organized by the Centre for Publication Ethics (CPE), SPPU on 3rd February 2024
- Presented a poster on metabolic syndrome in *Drosophila melanogaster* at the International Conference on Recent Trends in Comparative Endocrinology and Physiology: From Brain to Behaviour held by Department of Zoology, SPPU from 12th to 14th October 2023
- Coordinated financial assistance of **50,000/-** to the needy students of Modern College, Shivajinagar under ISR activity from ‘The Power of One’ educational trust in August 2023.
- Participated in a two-day offline Symposium on ‘Recent Trends in Biology’ organized by the Department of Zoology, SPPU in March 2023
- Attended 8 days online certificate course on “Amino acids, Peptides and Proteins” Organized by Microbiologists Society, India in March 2023.
- Participated in a two-day offline Symposium on ‘Recent Trends in Biology’ organized by the Department of Zoology, SPPU on 11th and 12th March 2022.
- Completed a two-credit course on Research and Publication Ethics, duration- one month in November 2021.
- Conducted a survey, and participated in Sindhudurg Policy Development Programme sanctioned by SPPU on 18th to 20th November 2021.
- Participated in a two-day online lecture series on ‘Zoological Research, Current Perspectives, opportunities and Future Scope’ organized by KTHM College, Nasik from 13th to 15th September 2021.
- Registered for Ph.D. in the Department of Zoology, SPPU under the guidance of Dr. Archana A. Sharbidre in August 2021.
- Organized Science Day Programme in the Department of Zoology, MCASC, Shivajinagar, Pune on 28th February 2022.
- Participated in an International webinar on Biodiversity and its conservation in light of COVID-19. 2021.

- Participated in Ocean Day- An online awareness programme-2020, organized by Gogate Jogalkar College, Ratnagiri.
- Participated in National Webinar on Olive Ridley Turtle Conservation: Present status & future perspectives 2020.
- Participated in State level conference on Chemistry, Botany, Zoology & English 2014 (December).
- Participated in the National Conference on Advance Research in Chemical & Environmental Sci. 2014.
- Got 1st prize in Mehendi competition in Mega event Bio-fest 2014
- Certificate of participation in Workshop & poster presentation-'Sunder Vasundhara' in Human Rights Education Programme.
- Participated in National symposium on Academic & research excellence in Animal Sci. 2014.
- Awarded by certificate of merit in All Faculties & got 1st prize in 2012.
- Awarded by certificate of merit in T.Y. B.Sc & got 1st Prize in 2012.
- Certificate of Soft Skill Development programme conducted by UOP 2012
- Certificate of participation in Essay writing and Poster presentation conducted by ABEDA Inamdar Senior College, Pune, Zoosperdha 2012.
- Participated in State level Seminar on the Effect of Modernization on Physical Fitness conducted by UOP in 2012.
- Certificate of Participation in Zonal level search project competition AVISHKAR-2011 (Agriculture & Animal Husbandry).
- Awarded by 'A' grade in Computer Literacy Programme in 2010.
- Certificate in Cultural Activities- Drawing, Painting and Sports.
- Qualified in Maharashtra State Certificate in Information Technology.

Place:

Date :

Shilpa Sunil Mandlik