

RESUME



Name : Dr. ANURADHA KAKASO SHINDE

University/College : Shivaji University, Kolhapur

Designation : Assistant professor

Date of Birth : 24th March 1996

Marital status : Unmarried

Gender : Female

Religion & caste : Hindu-Maratha

Category : Open (SEBC)

Nationality : Indian

Permanent Address : At/ Kusbavade, Post-Palashi, Tal- Khanapur, Dist - Sangli, Maharashtra-416307.

Mobile No. 9112892457

Email : anushinde1996@gmail.com

Department Address & Phone Numbers : Assistant Professor, Department of Zoology,
Balwant College, Vita- 415311

Ph.D. topic: Efficacy of certain medicinal plant essential oils against castor semilooper *Achaea janata* L.

Educational Qualification:

Sr. No.	Degree	University	Year	Marks (%)	Class / Grade
1	Ph. D.	Shivaji University, Kolhapur	2025	-	Awarded
2	Diploma in Yog Shikshak	Yashwantrao Chavan Maharashtra, Open University, Nashik	2025	76.67	First class with distinction
3	P.G.D.S.	Shivaji University, Kolhapur	2022	87.83	First class with distinction
4	SET	Savitribai Phule Pune University	2020	-	-
5	M.Sc.	Shivaji University, Kolhapur	2019	67.04	First class
6	B.Sc.	Shivaji University, Kolhapur	2017	66.24	First class
7	12 th	Maharashtra State Board of Pune	2014	59.08	A Grade
8	10 th	Maharashtra State Board of Pune	2012	81.60	A Grade

Teaching profile:

- Worked as a Lecturer CHB in Balwant College Vita.
- Worked as a Lecturer CHB in Rajaram College, Kolhapur.
- Contributory Lecturer in the Department of Zoology, Shivaji University, Kolhapur.

Awards and Achievements:

- Chhatrapati Shahu Maharaj National Research Fellowship-2021.
- Best oral presentation award in National Conference on Biodiversity and Biosciences, 29th December 2022, organized by the Department of Botany, Zoology, and Microbiology, Balwant College Vita.

Conferences / National /International:

- **Anuradha K. Shinde** and S. R. Yankanchi, “Chemical composition, ovicidal and insecticidal activities of *Alstonia scholaris* L. essential oil against castor semilooper, *Achaea janata* L.” One Day National Conference on “Recent Advances in Developmental and Reproductive Biology” 10th March 2022, organized by the Department of Zoology, Arts, Commerce and Science College, Palus under the Star College scheme, Department of Biotechnology (DBT), New Delhi. **Poster Presentation**
- **Anuradha K. Shinde** and S. R. Yankanchi, “Insecticidal efficacy of *Tridax procumbens* essential oil against castor semilooper, *Achaea janata* L”. One-day National conference on “Biodiversity and biosciences” 29th December 2022, organized by the Department of Botany, Zoology, and Microbiology, Balwant College Vita. **Oral Presentation (Best Oral Award)**
- **Anuradha K. Shinde** and S. R. Yankanchi, “Bio-efficacy of *Aegle marmelos* essential oil against castor semilooper, *Achaea janata* L.” International conference on “Recent Technology for sustainable Development of Insects, Microbes, and Health” 09th & 10th March, 2023, organized by the CIMSER (Center for insect molecular studies and environmental research) PG and research department of advanced Zoology and Biotechnology, Loyola College, Chennai. **Paper Presentation**
- **Anuradha K. Shinde** and S. R. Yankanchi, “Bio-efficacy of *Xanthium strumarium* L. essential oil against castor semilooper, *Achaea janata* L.” International Symposium on Recent Trends in Comparative endocrinology and physiology: from brain to behavior organized by the Department of Zoology, Savitribai Phule University, Pune, India and ISCE from 12th to 14th October 2023 **Poster Presentation**
- **Anuradha K. Shinde** and S. R. Yankanchi, Synergistic toxicity of plant extracts against the castor semilooper, *Achaea janata* L. National Conference on “Sustainable Agriculture” on 28th September, 2024, organized by the Department of Agrochemicals and Pest Management, Janata Shikshan Mandal’s Devchand College, Arjunnagar Tal. Kagal, Dist. Kolhapur, Maharashtra. **Paper Presentation**
- **Anuradha K. Shinde** and S. R. Yankanchi, *Vitex negundo* essential oil: a novel biopesticide against castor semilooper, *Achaea janata* L., International conference on “Nanotechnology addressing convergences of materials science, biotechnology, and medical science (ICNACMBM-2024)” on 12th - 14th February 2024 organized by the Center for Interdisciplinary Research D. Y. Patil Education Society, Kolhapur. **Paper Presentation**
- **Anuradha K. Shinde** and S. R. Yankanchi, Bio-efficacy of medicinal plants essential oil against castor semilooper, *Achaea janata* L. One-day national conference on “Biodiversity conservation” on 22nd February 2024, organized by Department of Zoology, Arts, Commerce and Science College, Palus under the Star College scheme, Department of Biotechnology (DBT), New Delhi. **Paper Presentation**

Publications:

Rekha R. Tangadi, **Anuradha K. Shinde**, Shivanand. R. Yankanchi (2022) Plant Essential Oils as Insecticidal Agents for Control of Pulse Beetle *Callosobruchus chinensis* L. *Journal of Shivaji University, Science and Technology*, **48**(1): 37-43.

Rohit S. Parchande, **Anuradha K. Shinde**, and Yankanchi S. R. (2023) Chemical composition and insecticidal efficacy of *Vitex negundo* L. essential oil against Fall armyworm *Spodoptera frugiperda* (J. E. Smith) *Journal of biopesticide*, **16**(1):16-30.

Anuradha K. Shinde, Rohit S. Parchande, and Yankanchi S. R. (2025). Bioefficacy of *Xanthium strumarium* essential oil against castor semilooper, *Achaea janata* L. *Journal of Agriculture Science Digest*, **45**(2): 301-306.

Conferences/Workshops/Seminars attended/National/International:

Title of C/S/S/W	Organizer	National /International	Year
One-day workshop on Sericulture and its management	Lead College programme of Shivaji University, Devchand College, Arjunnagar	College level	2017
One day State Level Workshop On “Biodiversity Conservation and Awareness”	Department of Zoology, Shivaji University, Kolhapur	Maharashtra State Biodiversity Board, Nagpur	2017
Science Academies Lecture Workshop on “Foundation Lecture in Biology”	Department of Zoology and Environmental Science, Shivaji University, Kolhapur	University Level	2017
Environmental Protection	Department of Environmental Science, Shivaji University, Kolhapur	University Level	2017
Value added Course on “Ornamental Fish Breeding, Rearing and Its Management	Department of Zoology, Shivaji University, Kolhapur	University Level	2018
One day, National Conference on Science and Technology for Sustainable Development	Department of Science and Internal Quality Assurance Cell	National	2019

Expert guest lecture on “T	Department of Zoology Shivaji University, Kolhapur under DBT star college scheme New Delhi on 12 th January 2022	University level	2022
One day workshop on “Wildlife conservation and photography”	Zoology Rajaram college Kolhapur, under lead College Scheme.	University level	2022
Online lecture series on Zoology in 21 st century	Department of Zoology, Shivaji University, Kolhapur, on the occasion of Azadi Ka Amrit Mahotsav and Diamond Jubilee year celebration of the university.	University level	2022
Workshop on “Molecular techniques in biological research”	Department of Zoology, Shivaji University, Kolhapur and sponsored by UGC- STRIDE program	University level	2022
One day online workshop on Laboratory glassware and chemicals – Handling and precautions, organized by	Department of Zoology, Arts, Commerce and Science College, Palus, under the DBT Star College scheme, New Delhi	University level	2022
“Value-added course in Bioinformatics”	Department of Zoology, Shivaji University, Kolhapur and Sponsored by DST-PURSE Phase II, New	University level	2022
Second International Conference on Emerging trends in basic and applied sciences	Karmaveer Hire Arts Science, Commerce, and Education College, Gargoti	International	2023
State-level webinar on Biodiversity and sustainable development	IQAC by Department of Botany and Zoology of Miraj Mahavidyalaya, Miraj	State level	2023

One-week online workshop on advanced statistical data analysis using SPSS	Uttar Pradesh university of medical sciences & Science Tech institute, Lucknow	University level	2023
One-day training program on “Oyster mushroom cultivation and processing”	Shivaji University, Kolhapur jointly organized by all India coordinated research project on mushroom, Pune Centre College of Agriculture, Pune.	University level	2024
Hands-on training program in Handling Laboratory Animals”	Department of Zoology, at Shivaji University, Kolhapur, under PM-USHA soft skill component	University level	2024

Skills

Insect rearing and bioassays
GC-MS analysis,
Microplate reader
MS Office, Photoshop, SPSS

Declaration

I hereby declare that the particulars given above are true to the best of my knowledge and belief.

Date:

Place: Vita



Dr. Anuradha Kakaso Shinde.