

CURRICULUM VITAE

1. PERSONAL PROFILE:

Name : Dr. Mrs. Vaishali Sangram Shewale
Father Name : Shankarao Sidramji Kolekar
Gender : Female
Date of Birth : 01/04/1980
Marital Status : Married
Religion : Hindu
Category : NT - C
Conversant in : Zoology, Animal Physiology, Entomology, Biopesticides,
Sericulture

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ZP Colony, Agashivnagar, Malkapur, Karad. Tal- Karad,
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Mobile No. : 8806611031
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Employment Reg. No. : Aff.T.3/STS/F.No./149 No.12906 Dt-20/01/2009



2. EDUCATIONAL QUALIFICATION:

Degree	Name of Institute / College	University	Year of Passing	Marks (%)
S.S.C.	Jubilee Girls English School	S.S.C. Board, Kolhapur	April 1995	49.28
H.S.C	A.S.C. College, Miraj	H.S.C. Board, Kolhapur	April 1998	44.17
B.Sc.	Willingdon College, Sangli	Shivaji University, Kolhapur	April 2001	64.24
M.Sc.	Shivaji University, Kolhapur	Shivaji University, Kolhapur	April 2003	55.88
Ph.D.	Shivaji University, Kolhapur	Shivaji University, Kolhapur	Jan 2009	Declared

3. EXPERIENCE:

Designation	Name of Institution / Organization	Period of Service		Experience (Years & Months)
		From	To	
Assistant Professor	Department of Zoology, Shivaji University, Kolhapur	26/08/2005	30/07/2007	2 Years 1 Month 4 Days
Assistant Professor	Department of AGPM, Shivaji University, Kolhapur	15/02/2008	21/05/2009	1 Year 3 Month 6 Days
Assistant Professor	Department of AGPM, Shivaji University, Kolhapur	16/06/2009	10/03/2010	9 Month 6 days
Assistant Professor	Department of Zoology, Dr. Patangrao Kadam Mahavidyalaya, Burli – Ramandnagar Sangli	01/11/2010	31/07/2016	6 Years 5 Month
Assistant Professor	Department of Zoology, S.G.M.College , Karad	01/08/2016	Till today	7 Years 20 Days

Total Teaching Experience: 17 years & 1 Months

4. BOOK PUBLISHED:

Sr.No	Title of Book	Authors	ISBN	Publisher
1.	Sericulture – Present and Future	Dr. Vaishali Sangram Shewale	978-93-95470-32-2	Book Saga Publication
2.	Practical's in Basic Entomology	Dr.T.V.Sathe, P.M. Bhoje, Vaishali.S.Kolekar (Vaishali.S.Shewale).	81-7035-332-7	Daya Publishing House, New Delhi.

5. PATENTS PUBLISHED & GRANT :

Sr. No	Name of Patent	Applicants	Date of Publication/ Grant
1.	UK Design patent - Mosquito Repellent Electric Device	Dr. Vaishali Sangram Shewale, Dr. Nivas Manohar Desai, Dr. Pallavi Vinayak Khairmode, Dr. Manasi Shirish Patil, Dr. Mohan Martand Rajmane, Ms. SwatiTanaji Lawand, Dr. Chirag Umaji Narayankar, Dr. Sudarshan Tanaji Charapale	Grant 20 th June, 2023
2	Indian Utility Patent - A Composition Of Polyherbal Scalp Oil Serum For Follicle Stimulation And Hair Regrowth	Dr. Vaishali Sangram Shewale & Shewale Sangram Atmaram	Grant 30 th Dec 2022
3	Indian Design patent - Device For Synthesis Of Biodiesel from Vegetable Oil	Dr.Vaishali Sangram Shewale, Dr.Nivas Manohar Desai, Dr.Manasi Shirish Patil, Ms. Kranti M. Ghorpade, Dr.MohanRajmane, Dr. Pallavi Khairmode, Ms. Varsha Suprit Yadav, Mr. Vivek Netam	Grant 24 th Dec 2022

4	Indian Design patent- Animal Detecting And Alerting device For Agriculture Field	Dr. Vaishali Sangram Shewale , Dr. Nivas Manohar Desai, Dr. Sudarshan Tanaji Charapale, Dr. Chirag Umaji Narayankar, Dr. Mohan Martand Rajmane, Dr. Nirmala M. Patil, Dr. Amrut Bhosale, Mrs.Snehal Shingate	Grant 21 st Dec. 2022
5	Indian Utility Patent – Polyherbal mosquito repellent composition	Dr. Nivas Manohar , Dr. Vaishali Sangram Shewale , Desai, Mrs. Varsha Suprit Yadav, Miss Kranti Maheshkumar Ghorpade, Dr.Mohan Martand Rajmane, Mr. Vivek Netam, Miss Snehal Shingate	Published 11 th March, 2023
6	Indian Design Patent- Animal Tracking Strap using RFID and IOT	Prof. Dr. V.Y.Kadam, Dr. P.V. Khairmode, Dr. Vaishali Sangram Shewale , Dr.A.R. Bhosale.	Published 19/05/2023
7	Indian Design Patent - Smart fishing apparatus	Prof. Dr. V.Y.Kadam, Dr. P.V. Khairmode, Dr. Vaishali Sangram Shewale , Dr.A.R. Bhosale.	Grant 19/05/2023

6. AWARDS AND ACHIVEMENTS:

Sr.No	Title of Award	Recipient	Honor
1.	6th PLANTICA Academic and Research Award- 2023	Dr. Vaishali Sangram Shewale	Excellence Research Award
2.	PRIDE OF SANGLI Award - 2023	Dr. Vaishali Sangram Shewale	Emerging Women Entrepreneur in Organic Product

7. RESEARCH PAPER PRESENTED:

- i. V.S.Netam and **V.S.Shewale**: Bio rational Pesticides to Manage Common Pest of Brinjal Caused by *Leucinodes Orbonalis* Guenee. National conference on Environment and biodiversity. 27th and 28th January 2023. Thakur college of Science and commerce, Department of Zoology.
- ii. K.M.Ghorpade and **V.S.Shewale**: Phytochemical Analysis of *Mutangia Calabura* Leaf Extract. National conference on Environment and biodiversity. 27th and 28th January 2023. Thakur college of Science and commerce, Department of Zoology.
- iii. S.T.Lawand and **V.S.Shewale**: Larvicidal bioactivity of *Calatropis gigantea* plant extract on *Spodoptera litura*. National conference on An Interdisciplinary nature of science. 29th March 2023. Shivraj college of Arts, Commerce and D.S. Kadam Science College Gadhinglaj, IQAC.
- iv. S.N.Shingate and **V.S.Shewale**: Review and Revision of Historical data on distribution of Land snail fauna from Satara District: One day national conference on biodiversity and biosciences. 29th December, 2022. Balwant College, vita, Department of botany, zoology and microbiology.
- v. V.S.Netam and **V.S.Shewale**: Study of Biology of *Leucinodes orbonalis* Guenee (ESFB) under Laboratory Condition Fed on two different Diets: Two day International conference on Innovative Trends in Life Sciences (ITLS – 2022) on 11th and 12th March, 2022. Sadguru Gadage Maharaj College Karad.
- vi. **Shewale V. S.**, Khairmode P.V., Lawand S.T., Tare V.S: Photoperiod induced alterations in growth pattern of silkworm *Bombyx mori* (L) reared on M5 and V1 mulberry variety, in International conference on Advances in Pure and Applied Sciences (ICAPAS – 2019) Organized by Balwant College, Vita on 5th and 6th January, 2019.
- vii. **Shewale V. S & Lawand S.T**: Study of effect of Nicotine on development of embryo. One day National conference on Science and Technology for Sustainable Development organized by Department of science and Internal Quality Assurance Cell on 20th January, 2019
- viii. **V.S.Shewale.**, K.S Chavan and S.T Lawand: Study of Infestation of White wooly Aphids and Its Biological Control in the Sugarcane Fields of Palus Tehasil. International Conference on Advanced Research in Life Sciences -2018, held at Sadguru Gadage Maharaj College Karad o 27th and 28th March, 2018.
- ix. **V.S.Kolekar**, G.P.Bhawane and Vrushali Tare: Effect of Different Varieties of Mulberry diets on Biochemical assays of Silkworm *Bombyx mori* L: 22nd Conference of

ISCAP on Comp. Animal, physiology and Stress Physiology. Nov. 14-16, 2005. Osmania University, Hyderabad. Ab.66, pp-46.

- x. G.P.Bhawane, S.V.Bangale, S.A Jadhav, S.B.Patil, A.H.Sheikh and **V.S Kolekar**: Studies on the Biochemical Changes during Post Embryonic Development of Brinjal Fruit Borer *Leucinodes orbonalis* Guenee: National Symposium on Recent Trends in Animal Reproduction: A Special Emphasis on Biotechnology. Feb.4-5, 2005.Sawantwadi.Ab no-21, pp. 13.
- xi. **V.S Kolekar**, G.P.Bhawane and V.S.Tare: Influence of Seasons on Biochemical assays of Silkworm *Bombyx mori* L: 23rd National Conference of. Ind. Soc. For Animal Physiology on Frontiers in Applied Animal Science: Oct 16-18, 2006. Shivaji University, Kolhapur. Ab no-107, pp37.
- xii. **V.S Kolekar** and Vrushali Tare: Impact of Different Varieties of Mulberry Leaves on Biochemical assay of Silkworm *Bombyx mori*. 2006. Ab no-25, pp31.
- xiii. Participated and **oral presentation** in the international conference on “Recent Advances in Statistic” organized by Department of Statistic, Sadguru Gadage Maharaj Collge, Karad held on 11thand 12th October 2020 on Seasonal impact on amylase and invertase activity in silkworm *Bombyx mori* (L) reared on V1 and M5 mulberry variety.
- xiv. **COURT 2006**:
Attended Campaign on University Research and Training (COURT 2006). Shivaji University, Kolhapur.Oct, 6-7 2006.

8. RESEARCH PAPER/ REVIEW ARTICLE PUBLISHED:

Sr.No	Name of Authors	Title of Paper	Journal
1.	Kranti Ghorpade, Vivek Netam, Nivas Desai And Vaishali Shewale	Ascertaining Role And Importance Of Artificial Diet And Botanicals Mediated Serifeed For The Strengthening Of Sericulture Industry	Uttar Pradesh Journal of Zoology
2.	V. S. Shewale , P. V. Khairmode, S. T. Lawand, V. S. Netam and A. R. Bhosale	Antifeedant and Insecticidal Activity of Different Solvent Extracts of Vitex negundo (L) against Cotton Leafworm <i>Spodoptera litura</i> (Fab.)	Asian Journal of Research in zoology

3.	Netam V.S. & Shewale V.S.	Study of Biology of <i>Leucinodes orbonalis</i> Guenee (EFSB) Under Laboratory Condition Fed on Two Different Diets	Zeichen
4.	Karmalkar Pranali R. and Shewale Vaishali S.	Study of changes in PEFR value in workers of Sahyadri cooperative sugar factory, Yashawantnagar Karad District Satara (MS)	<i>Our Heritage</i>
5.	V.Y.Kadam, V.S.Shewale, P.V.Khairmode., V. S. Netam and V. S. Tare.	Seasonal impact on amylase and invertase activity in silkworm <i>Bombyx mori</i> (L) reared on V1 and M5 mulberry variety.	Uttar Pradesh journal of Zoology
6.	Shewale V. S., Khairmode P.V., Lawand S.T., Tare V.S.	Photoperiod induced alterations in growth pattern of silkworm <i>Bombyx mori</i> (L) reared on M5 and V1 mulberry variety	International Journal of Research and Analytical Reviews
7.	Khairmode P.V., Sutar M.V., Shewale V.S., Santhakumar M.V., & T.V Sathe	Monitoring of the Insect Population by using malaise trap made up from Mosquito Net	International Journal of Research and Analytical Reviews
8.	P.V.Khairmode., A.D.Gophane., V.S.Shewale., M.V.Santhakumar., T.V Sathe	Diversity, Seasonal Abundance, Damage and Distribution of weevils (Coleoptera: Curculionidae) From Kolhapur District	Indian Journal of Entomology
9.	V.S.Shewale., K.S Chavan and S.T Lawand	Study of Infestation of White wooly Aphids and Its Biological Control In The Sugarcane Fields of Palus Tehasil	Electronic Interdisciplinary International Research Journal(EIIRJ)
10.	V.S. Kolekar & T.V. Sathe	Biodiversity of Silver fishes(Insect:Thysanura) from Kolhapur District(Maharashtra)	<i>Oikoassay</i>
11.	S.H. Thite, T.V Sathe, A.D. Jadhav and Vaishali Kolekar	Incidence of Uzifly in the Silkworm, <i>Bombyx mori</i> L in Solapur District, Maharashtra.	Advances in tropical Sericulture

9. SEMINAR / CONFERENCE/ WROKSHOP ATTENDED:

- i. **V.S. Shewale** participated in “ RUSA sponsored One Day Workshop on Research Data Management Tools and Techniques” organized by Research Advisory Committee and Internal Quality Assurance Cell at Sadguru Gadage Maharaj college Karad held on 28th July, 2022
- ii. **V.S. Shewale** participated in “Two days National workshop on preparation of IIQA and SSR” under UGC- PARAMARSH Scheme organized by Internal Quality Assurance Cell in Sadguru Gadage Maharaj College Karad, held on 14th and 15th March, 2020.
- iii. **V.S. Shewale** participated in “National Conference on Conservation of Biological diversity” organized by Mudhoji college, Phaltan on 1st Feb, 2020.
- iv. **V.S. Shewale** participated in “ One day workshop on Revised Syllabus in Zoology at B.Sc. II Semester III, Paper V and VI with Practical” organized by Shri Vijayshinha Yadav Arts and Science College, Pethvadgaon held on 24th August, 2019.
- v. **V.S. Shewale** participated in “ One day workshop on Revised Syllabus of Zoology at B.Sc. II Paper VII and Practical” organized by Yashvantrao Chavan college of Science, Karad held on 21st August, 2019.
- vi. **V.S. Shewale** attended “One day Workshop on Revised Syllabus in Zoology at B.Sc. I (SEM II, Paper III, IV and Practical)” organized by Department of Zoology Krantisnih Nana Patil college, Walwa on 14/08/2018.
- vii. **V.S. Shewale** attended “One day Workshop on Revised Syllabus in Zoology at B.Sc. I” organized by Department of Zoology Dahiwadi college Dahiwadi on 07/08/2018.
- viii. **V.S. Shewale** attended “One day Workshop on Protection of Women from Sexual Harassment at work place” organized by Maharashtra State Women Commission, Mumbai. Shivaji University Kolhapur & Sadguru Gadage Maharaj College, Karad. 27/02/2017.

10. WORK AS RESOURCE PERSON:

- i. Worked as Reviewer of Research Paper for Current Agriculture Research Journal 2023
- ii. Worked as Reviewer of Research Paper for Current Agriculture Research Journal 2022

- iii. Worked as Resources person in Five Day workshop of Rayat Inspire Project Organized at Sadguru Gadage Maharaj College, Karad held on 26th December 2017 to 30th December 2017.
- iv. Worked as Resources person in Rayat Inspire Prakalp - Five Day camp on Selection of Research Projects conducted by department of Physics Sadguru Gadage Maharaj College, Karad held on 26th December 2016 to 30th December 2016.
- v. Worked as External Senior Supervisor for University examinations.
- vi. Worked as Internal Senior Supervisor for University examinations.
- vii. Worked as Internal and External Examiner for Practical examinations of University for B.Sc I, B.Sc II, B.Sc III, and M.Sc I, II.
- viii. Working as Paper setter for M.Sc I and II
- ix. Worked as member of Local Inquiry Committee for B.Sc I at Deur College, Koregaon.
- x. Worked as Co-ordinator of M.Sc PG course

11. MEMBER OF ORGANIZING COMMITTEE:

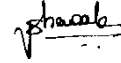
- i. Member of Business and Youth Starting Together (BYST) valid until 31/12/2025.
- ii. B.Sc I Admission Committee- Chairman
- iii. E-Learning-Chairman
- iv. Science Association- Chairman
- v. Nature Club- Chairman
- vi. Sensitization- Chairman
- vii. Research Committee- Member.
- viii. Research Criterion- Co-coordinator
- ix. Cultural-Member
- x. NSS-Member
- xi. Arts circle-Member
- xii. Trip and Nature-Member
- xiii. UGC Network Resource Centre-Member
- xiv. Ant ragging committee- Nodal Officer
- xv. BOS Member of Undergraduate.
- xvi. BOS Member of Post- graduate.
- xvii. Chairperson of Women empowerment Committee.

12. OTHER

- a. **CEO of Startup** – Gratitude Organic Products Pvt. Lt.
- b. **Computer Knowledge:** Computer Awareness Program 2000. Global Computers, Miraj.
- c. **Cultural Activities:** Participated in “Sankalp 2002”. Shivaji University, Kolhapur.

Date: 22nd August, 2023

Place: Karad



Name: Dr. Mrs. Vaishali Sangram Shewale