

Dr. Mrs. Seema Shrishailappa Sakhare

M.Sc. B.Ed. Ph.D. Dip. in Yoga teacher



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Mobile No. : 9421285024, 8805784167

Date of Birth : 24 November, 1981

Gender : Female

Marital status : Married

Cast : OBC (Vaishya-vani)

Language known : Marathi, Hindi, English, Kanada.

Educational Qualification:

Exam	Board/ University	Subjects	Year of Passing	Percentage
Ph.D.	Shivaji University, Kolhapur	Zoology (Physiology, Limniology)	2016	Awarded
Diploma In Yoga Teacher	YCMOU Nashik	Yogsiddhant, Sharirshashtra, yogshikshanshashtra, yogabhayas.	May-2017	73.43%
B. Ed.	Shivaji University, Kolhapur	Science, Maths	April-2005	62.57%
M. Sc.	Shivaji University, Kolhapur	Zoology (Physiology)	April-2004	63.25%
B. Sc.	Shivaji University, Kolhapur	Zoology	April-2002	71.68%
H.S.C.	HSC Board Pune	P.C.M.B.	March-1999	47.50%
S.S.C.	SSC Board Pune		March-1997	63.73%

DCFA	YCMOU Nashik	Computer basic and Tally	Sept.2001	“B” Grade
Climate change Teachers Training Program	The climate Reality Project, INDIA.	Science of climate change, causes, effects and solutions.	Feb. 2019	“O” Grade
Sujok Therapy	International Sujok Association, Nagpur.	Basic (L-1)	July-24	“O” Grade

Broad subject : Life Science

Area of Specialization : Animal Physiology

Ph.D. Topic:

❖ **“LIMNOLOGICAL STUDY OF FRESHWATER BODIES FROM GADHINGLAJ TAHSIL WITH SPECIAL REFERENCE TO SELECTED INVERTEBRATE FAUNA.”**

(Ph.D. Guide: Dr. N. A. Kamble)

M.Sc. Project:

❖ **“PHYSIOLOGICAL PROFILE OF MALE POST GRADUATE STUDENTS IN RELATION TO PHYSICAL FITNESS” AT THE DEPARTMENT OF ZOOLOGY, SHIVAJI UNIVERSITY, KOLHAPUR. ”**

(Project Guide: Prof. V. A. Sawant)

Computer skills

- Completed MS-CIT with 86% Maharashtra state board, 2005.
- Diploma in computerized financial accounting. (YCMOU).

Other Achievement:

- Completed courses under Yoga- Yog pravesh, Parichya and Prabodh from Yog Vidhya Dham Nashik.
- Diploma in Yoga Teacher. (YCMOU).
- Selected model at national level exhibition and project compition for secondary school level on 14-15th August 2011 under INSPIRE (Innovation in Science Pursuit for Inspired Research) Department of Science and Technology, New Delhi.

- Invited as a chief guest, Paper selected for presentation from international journal of Biopharma, conference held at philadelphia USA. “Environmental stress and histopathological changes in respiratory system of *barytelphusa cunicularis* (westwood, 1836)”.
- Invited as a speaker at different organizations on subject Women Health and Yoga, Climate change and human health, Balanced Diet and Exercise, Impact of yoga in female adolescent period.
- Gardening Medicinal and endangered plants.

Awards and Fellowships:

- **Aiklavya Merit Scholarship**, 2002-2004, by Shivaji University Kolhapur.
- **First Prize in Sankalp cultural activities** of Shivaji University Kolhapur in 2004.
- **Indian classical music course under Akhil Bhartiya Gandharav Mahavidyalaya mandal**, Mumbai.

TEACHING EXPERIENCE

Total Teaching Experience: 18 years

Sr. NO.	Name of the College	Designation	Class	Duration
1)	Department of Zoology, Shivaji University, Kolhapur.	Teaching Assistant	M. Sc. I and II	2014-2015
2)	Department of Zoology, Shivraj college, Gadhinglaj.	Assistant Professor	B. Sc.	2016-2017 2017- 2018
3)	Department of Zoology, Dr. Ghali college, Gadhinglaj.	Assistant Professor	B. Sc.	2005 – 2007 2011 – 2017
4)	New English School, Technical and Jr. College, K.Nool (YCMOU)	Assistant Professor	B.A. (ENV and GKN)	2014 till today
5)	i) Jagruti Jr. college, Gadhinglaj. ii) S. D. High school and Jr. college, Mutnal. Tal. Gadhinglaj.	Assistant Professor	XI and XII	2004 – 2005 2015– 2016

6)	S. M. High school, Basarge. Tal. Gadhinglaj.	Assistant teacher	IX and X	2010 – 2011
7)	Indiradevi Jadhav arts, commerce and science Jr. college, K.Nool	Assistant Professor	XI and XII	2017 till today
8)	International journal of ecotoxicology and ecobiology	Editorial membership	Assessing research articles	Upto 2022
9)	Dr. Ghali College, Gadhinglaj	Assistant Professor	B.Sc.	2024 till today

RESEARCH PAPERS PUBLISHED IN NATIONAL AND INTERNATIONAL JOURNALS:

(TOTAL- 16)

Sr. No	Name of the Author	Title of the Research paper	Journal, Vol., Page No.	Impact factor/ H-index
1)	K. C. KHANDARE, S. R. PATIL AND R. S. SAWANT	Advanced three-in-one water filter and its advantages.	International Journal of Science, Environment and Technology, Vol. 2, No 2, 258 - 266 (2013).	
2)	N. A. KAMBLE AND S. S. SAKHARE	Quantification of zooplanktons from freshwater bodies of gadhinglaj tahsil, district kolhapur.	Journal: “Bionano Frontier an International Journal of Sciences and and Technology Vol. 6 (1): 94-98, 2013.	IF- 0.233
3)	N. A. KAMBLE AND S. S. SAKHARE	Pollution status of freshwater bodies from gadhinglaj tahsil, district Kolhapur.	Journal: Biological Forum – An International Journal Vol. 5(1): 50-61 (2013).	
4)	S. S. SAKHARE AND N. A. KAMBLE	Impact of aquatic pollution on the testicular cells of freshwater crab <i>barytelphusa cunicularis</i> (westwood, 1836).	Journal: Unique Journal of Pharmaceutical and Biological Sciences UJPB, Vol. 1(3): 58-67 (2013).	-

5)	S. S. SAKHARE AND N. A. KAMBLE	Phytoplankton as biological indicators in lentic hydrosphere from gadhinglaj	Journal: Asian Journal of Biological and Life Science, Vol. 3 (1): 49-55 (2014).	
6)	S. S. SAKHARE AND N. A. KAMBLE	Impact of environmental pollution on hepatopancreas of freshwater crab <i>barytelphusa cunicularis</i> (westwood, 1836).	Journal: Int. Journal Current Microbiology And Applied Sciences Vol. 3(5): 1009-1022 (2014).	
7)	S. S. SAKHARE AND N. A. KAMBLE	Biodocumentation of planktonic diversity from Hiranyakeshi river, gadhinglaj, maharashtra.	Journal: Asian Journal of Multidisciplinary Studies Vol. 2(6): 208-218 (2014).	IF- 0.923
8)	S. S. SAKHARE AND N. A. KAMBLE	Assessment of sewage pollution from lentic and lotic ecosystems from Gadhinglaj tahsil, district kolhapur, maharashtra.	Journal: International Journal of Pharma Sciences and Research (IJPSR) Vol. 5(9): 594-605 (2014).	
9)	S. S. SAKHARE AND N. A. KAMBLE	Comparative study of hemolymph protein profile in <i>barytelphusa cunicularis</i> and <i>parreysia corrugata</i> .	Journal: Biolife; An International Quarterly Journal of Biology and Life Sciences. Vol. 2(4):1125-1130 (2014).	IF- 4.175
10)	S. S. SAKHARE AND N. A. KAMBLE	Ovarian assessment in freshwater crab <i>barytelphusa cunicularis</i> against water pollutants.	Journal: Universal Journal of Environmental Research and Technology (UJERT). Vol. (4)2:155-164 (2014).	
11)	S. S. SAKHARE AND N. A. KAMBLE	Impact of physico-chemical parameters on gills of freshwater crab <i>barytelphusa cunicularis</i> (westwood, 1836)	Journal: International Journal of Pharmaceutical Sciences and Research. IJPSR, 2015; Vol. 6(3): 1248-1257.	

12)	S. S. SAKHARE AND N. A. KAMBLE	Histochemical alterations in <i>barytelphusa cunicularis</i> due to distillery effluents	Journal: International Journal of current Sciences and Research. INT J CURR SCI Vol. 15: E22-35 (2015).	
13)	S. S. SAKHARE AND N. A. KAMBLE	Diversified distribution of malacofauna from Hiranyakeshi river- A contemporary study	Journal: International Journal of Pure and Applied Bioscience Vol. 3 (5): 128-142 (2015).	
14)	Sakhare S. S. 2Adate K. J., 3Kamble N. A. 4Magar A. S.	Gametogenic Decline Of Testicular Cells In <i>Barytelphusa Cunicularis</i> Against Domestic Discharge And Industrial Effluents.	Journal: World Journal Of Pharmacy And Pharmaceutical Sciences Vol.5,(10): 1407-1432 (2016)	SJIF Impact Factor 6.041
15)	S. S. SAKHARE¹, N. A. KAMBLE ² AND S. C. SAKHARE ³	Study of correlation between body mass index, age and various cardiovascular parameters.	Journal: World Journal Of Pharmacy And Pharmaceutical Sciences Vol.7,(6): 897-906 (2018)	SJIF Impact Factor 7.421
16)	S. S. SAKHARE¹ AND S. C. SAKHARE²	Evaluation of regular exercise in adults with special reference to BMI respiratory and cardiovascular parameters.	Journal: Yogsugandh, Vol. 9 (3), 23-26 (2019)	ISSN- 2348-8964
17)	S. S. SAKHARE¹ AND S. C. SAKHARE²	Determination of plankton population with special reference to pollution status.	Journal: International journal of ecotoxicology and ecobiology IN PROCESS	

18)	S. S. SAKHARE¹ AND S. C. SAKHARE²	Assessment of physico-chemical, biological properties of water and its impact on hepatopancreas of <i>barytelphusa cunicularis</i> with special reference to human health: pilot study.	IN PROCESS	
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****PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES****

1)	S. S. SAKHARE AND N.A. KAMBALE “WATER QUALITY ASSESSMENT OF FRESHWATER BODIES FROM GADHINGLAJ TAHSIL, DISTRICT KOLHAPUR.” International Conference on “Sustainable Water Resource Development and Management” on 20 th to 21 th December, 2012. Sponsored by Ministry of Earth Science and DAE-BRNS and organized by Department of Environmental Science, Shivaji University, Kolhapur.
2)	S. S. SAKHARE AND N. A. KAMBLE “HISTOCHEMICAL ALTERATIONS IN <i>BARYTELPHUSA CUNICULARIS</i> DUE TO DISTILLERY EFFLUENTS.” International Conference on “Emerging trends in Basic and Applied Sciences (ETBAS 2015) on 10 th March, 2015. Organised by Karmaveer Hire Arts, Science, Commerce and Education college, Gargoti.
3)	S. S. SAKHARE AND N. A. KAMBLE “GAMETOGENIC DECLINE OF TESTICULAR CELLS IN <i>BARYTELPHUSA CUNICULARIS</i> AGAINST DOMESTIC DISCHARGE AND INDUSTRIAL EFFLUENTS.” National conference on Biodiversity and Bioresource Management” on 15-16 January 2016 organized by Department of Zoology, Shivaji University, Kolhapur.

****POSTER PRESENTATIONS:****

1)	S. S. SAKHARE AND N.A. KAMBALE “PHYTOPLANKTON AS BIOLOGICAL INDICATORS IN LENTIC HYDROSPHERE FROM GADHINGLAJ TAHSIL”. National Conference on “Frontiers in chemical and biological sciences (FCBS-2013) held on 23 th and 24 th September 2013 at Padmabhushan Dr. Vasantaraodada Patil Mahavidyalaya Tasgaon Dist. Sangli.
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2)	<p>S. S. SAKHARE AND N. A. KAMBLE “IMPACT OF AQUATIC POLLUTION ON THE TESTICULAR CELLS OF FRESHWATER CRABS <i>BARYTELPUSA CUNICULARIS</i> (Westwood, 1836)”. International Conference on “Biosciences with special reference to Environmental issues” on 19-21, 2013 December. Sponsored by UGC, DRDO, SERB (DST), and ICAR and organized by Department of Zoology, Shivaji University, Kolhapur.</p>
3)	<p>S. S. SAKHARE AND N. A. KAMBLE “BIODOCUMENTATION OF PLANKTONIC DIVERSITY FROM HIRANYAKESHI RIVER, GADHINGLAJ, MAHARASHTRA.” XII conference on society of cytologists and geneticists and national symposium on challenges for biologists in 21st century organized by Department of Botany, Shivaji University, Kolhapur.</p>

**** CONFERENCES / WORKSHOPS / SYMPOSIUM ATTENDED:**

1)	One day workshop on “Experimentation and innovative techniques in environmental studies” on 4 th October 2006. Sponsored by science forum and department of environmental science, organized by Dr. Ghali College Gadhinglaj, Tal. Gadhinglaj, Dist. Kolhapur.
2)	One day workshop on “New techniques in teaching and evaluation” on 28 th September 2007 organized by Dr. Ghali College Gadhinglaj, Tal. Gadhinglaj, Dist. Kolhapur.
3)	One day workshop on “Gateway to research writing and funds” on 9 th February organized by Dr. Ghali College Gadhinglaj, Tal. Gadhinglaj, Dist. Kolhapur.
4)	National symposium in Zoology with special reference to Biotechnology and Bioinformatics on 10-11 th February Sponsored by UGC organized by Yashwantrao Chavan Institute of Science, Satara (M.S.).
5)	National Seminar on “Preparation of Skillful Research Papers at National and International Scenario” on 6 th February, 2012. Sponsored by DST-PURSE and Organized by Department of Zoology, Shivaji University, Kolhapur.
6)	National Seminar on “Biodiversity: Conservation and Protection” on 13 th and 14 th March, 2012. Sponsored by UGC and organized by Department of Zoology, Bharati Vidyapeeth Deemed University Yashwantrao Mohite College, Pune.
7)	International Conference on “Sustainable Water Resource Development and Management” on 20 th to 21 th December, 2012. Sponsored by Ministry of Earth Science and DAE-BRNS and organized by Department of Environmental Science, Shivaji University, Kolhapur.
8)	National Seminar on “Recent Trend in Life Science” on 28 th to 29 th January, 2013. Sponsored by University Grand Commission, New Delhi and Organized by Department of Botany and Zoology, Rajarshi Chhatrapati Shahu College, Kolhapur.
9)	National Seminar on “Recent Trend in Cell Biology, Biotechnology and Bioinformatics” organized by Department of Zoology, Balwant College, Vita (M. S.) held on 6 th and 7 th Sept. 2013.

9)	National Conference on “Frontiers in chemical and biological sciences (FCBS-2013) held on 23 th and 24 th September 2013 at Padmabhushan Dr. Vasantaraodada Patil Mahavidyalaya Tasgaon Dist. Sangli.
10)	International Conference on “Biosciences with special reference to Environmental issues” on 19-21, 2013 December. Sponsored by UGC, DRDO, SERB (DST), and ICAR organized by Department of Zoology, Shivaji University, Kolhapur.
11)	International Conference on “Emerging trends in Basic and Applied Sciences (ETBAS 2015) on 10 th March, 2015.Organised by Karmaveer Hire Arts, Science, Commerce and Education college, Gargoti. In association with OEC Research center, Chonnam National University, Gwangju, South Korea.
12)	XII conference on society of cytologists and geneticists and national symposium on challenges for biologists in 21 st century on 22 nd – 24 th December 2014 organized by Department of Botany, Shivaji University, Kolhapur.
13)	National conference on Biodiversity and Bioresource Management” on 15-16 January 2016 organized by Department of Zoology, Shivaji University, Kolhapur.
14)	Completed teachers training workshop on “Understanding climate change and sustainable development goals for safer planet and a sustainable future” held at Shivraj Arts, Commerce and D.S. Kadam Science college, Gadhinglaj, Maharashtra on 11/01/2019.
15)	Completed short term beekeeping training under central bee research and training institute, pune. Held at Dr. Ghali College, Gadhinglaj Maharashtra on 6-12-23 to 10-12-2023.

I hereby declare that, all statement made in this resume are true and correct to the best of my knowledge and belief.

Dr. Mrs. Seema S. Sakhare