

Dr. Suresh Zade

Professor



Contact Information

Post Graduate Teaching Department of Zoology,
Rashtrasant Tukadoji Maharaj Nagpur University,
Mahatma Fuley Educational Campus,
Amravati Road, Nagpur 440033 M.S.

Home Address:

27, Swami Swarupanand Society,
Narendra Nagar, Nagpur-440015 (M.S) India

E-mail : profsbzade@rediffmail.com

Biographical Information

B.Sc. Biology	Nagpur University, Nagpur, India	1983
M.Sc. Zoology (Animal Physiology)	Amravati University, Amravati, India	1985
M.Phil. Zoology	Nagpur University, Nagpur, India	1986
Ph.D.,	Nagpur University, Nagpur	1998

Professional details

Lecturer-	J. M. Patel College, Bhandara.	1986-1991
Reader and Head-	M. B. Patel College, Sakoli, Dist. Bhandara.	1991-2009
Professor	Department of Zoology, R.T.M. Nagpur University	2009 – till date

Experience

Teaching –	24 Years
Research –	12 Years

Research Interest: Animal physiology, Environmental Biology and Toxicology

Research Guidance

- 03 M. Phil Students
- Ph. D. awarded- 07 students, 02 submitted, 08 working

Administrative:

	18 Years	
Headship	Dept of Zoology M. B. Patel College, Sakoli, Dist. Bhandara.	1991-2009
Coordinator (Additional Charge)	Dept of sericulture M. B. Patel College, Sakoli, Dist. Bhandara.	1997-2009

Recognized Ph. D. Guide: Zoology, Sericulture and Environmental Science

Editorship of Journals

Associate Editor	Environment Conservation Journal” since 2006
Member	Advisory committee of Int. J. Applied and Natural Science. since 2008.
Member	Editorial Board of “Paryavaran Vidnyan Patrika since 2006
Member	Review Panel of Int. J Environ. Rehab. Conser. and Initi. (International Council for Man and Nature) since 2009.
Member	Advisory Committee, Indian Association of Aquatic Biologist

Member	(IAAB) News Letter, Hyderabad (India) since 2009. Advisory/ Editorial Board of peer reviewed Journal “BIONANO FRONTIER” International Society of Science & Technology, Mumbai, India since 2010.
Member	National J Science Inform. Osmanabad (M.S.), India Since 2010

Fellowship / Awards / Honours

- King Edward Memorial Scholarship” for Post Graduate Studies in Zoology in 1986.
- Fellow of Action for Sustainable Efficacious Development and Awareness (FASEA), Rishikesh, India & gold medal 2007.
- Fellow of Indian Association of Aquatic Biologists (IAAB), Hyderabad (A.P) India in 2009.
- Fellow of International Consortium of Contemporary Biologists (FICCB), Ranchi (Jharkhand) India 2009.
- Fellow of International Council for Man and Nature (MANU) 2010.
- Senior Scientist Gold Medal – 2010 by Academic council of International Consortium of Contemporary Biologist and the Board of Trustees of Madhavi Shyam Educational Trust (ICCB-MSET) at Ranchi (Jharkhand).
- \Distinguished Best Academicians and Researchers Award in Life Sciences by International Society of Science and Technology, Mumbai in 2011.
- ASEA – Excellence Award by Action for sustainable Efficacious Development and Awareness, Rishikesh in 2011.
- State level “Paryavaran Puraskar” by Bharatmata Bahuuddeshiya Sanstha, Naldurg, Osmanabad.

Membership of Scientific Societies

- Indian Association of Aquatic Biologists (IAAB), Hyderabad.
- National Academy of Sericulture Sciences (NASSI), Bangalore.
- Indian Science Congress Association (ISCA), Calcutta.
- World Wild Fund For Nature India (WWF India).
- Applied and Natural Science Foundation (ANSF), Haridwar.
- Madhavi-Shyam Educational Trust (MSET), Ranchi.
- International Council for Man & Nature (MANU).
- Indian Society for Comparative Animal Physiology (ISCAP), Tirupati.

Research Projects

- Vocational Education Programme in Sericulture sponsored by U.G.C. New Delhi (1997 – 2002) (Rs. 19,000,00 /-).
- Axis Study of Philochronology, Reproductive Physiology and Developmental Biology in Japanese Quail Embryo, *Coturnix coturnix japonica*. (Feb 2010 - Jan 2013) UGC Major Research Project (sanctioned Grant Rs. 4, 80,000/-) **Ongoing**

Research Papers published(31)

List of selected Publications

- Kulkarni R. R., **Zade S.B.** and Patharde S.B. : Study of some physicochemical characteristics of urban lake Ramala dist. Chandrapur J.Comp.Toxicol.Physiol. Vol. 4(I-IV), 127-135,(2007).
- Telkhade P.M., Dahegaonkar N. R., Khinchi P. J. and **Zade S.B.** : Zooplankton diversity of Tadoba Lake, Tadoba Andhari Tiger Reserve (TATR) Dist.Chandrapur (M.S.). Environment Conservation Journal 9(3) 65-68, 2008.
- Zade S.B.**, Sitre S. R. and Tijare R.V.:Occurrence of zooplankton in a perennial freshwater reservoir of Wadgon Dam during monsoon season at Nagpur District Environment Conservation Journal 10(1&2), 81-83, 2009.
- Telkhade P.M., Dahegaonkar N. R., Khinchi P.J., Rohankar L.H., and **Zade S.B.** : Seasonal variation in phytoplankton of Tadoba Lake, Tadoba Andheri Tiger Reserve (TATR), Distt. Chandrapur (M.S.), Indian.Journal of Applied and Natural Science Vol.1 (2)170-172, 2009.
- Khinchi P.J., Dahegaonkar N. R., Telkhade P.M., **Zade S.B.** and Rohankar L.H. :Avifaunal diversity of Junona lake Dist. Chandrapur (Maharashtra). Environmental Conservation Journal 10(3) 53-55, 2009.
- Gandhewar S.S., Vasudevan K. and **Zade S.B.** : Effect of textile effluent on chemical characteristics of Wunna river of Wardha Dist. (M.S.). Environment Conservation Journal 10 (1&2) 99-102. 2009.
- Zade S.B.**, Sitre S. R., Satyanarayana S. and Gandhewar S. S.: Toxicity testing of industrial effluent through freshwater fish *Lebistes reticulates* (Peters). International Journal of Environmental Rehabilitation and Conservation 1(1) 17-23, 2010
- Deshpande A.S., **Zade S.B.**, and Sitre S. R.: Histopathological study of *Catla catla* in a polluted Koradi lake, Nagpur,(M.S). India. Indian Journal of Invertebrate Zoology and Aquatic Biology 6 (2) 38-44, 2010
- A.M. Bhende., **S.B. Zade.**, Y.H. Wasu., and S.R.sitre. :Evaluation of physiological stress in college students during examination. Bioscience Biotechnology Research Communications 3(2) 203-205, 2010.
- M.K. Rathod., V.V. Manekar., **S.B. Zade.**, M.M. Rai., and A.M. Khurad.: Influence of abiotic and biotic factors on mortality of tasar silkworm, *Antheraea mylitta* D. in Gondia district of Maharashtra . J. Adv. Zool. 3 (2), 62-66, 2010.
- Shashikant R. Sitre, **Suresh B. Zade** and Sanjeev Gandhewar : Benthic macroinvertebrates in an urban freshwater lake of Nagpur city. BIOINFOLET 8(2):160-161,2011.
- Swati A. Bande,**Suresh B. Zade** and Shashikant R. Sitre: evaluation of antropometric and physiological profiles of weight trainer and sedentary control of Nagpur city, India. International Journal of Biomedical And Healthcare Science 1(1):27-32,2011
- Bhende A. M., **Zade S. B.**, Sitre S. R.and Wasu Y. H. : Effect of yogic practices on the management of hypertension in working women. International Journal of Biomedical and Health Science. 1(1) : 1-7, 2011.

Books (02)

- “A Text Book of Environmental Studies” (As per UGC Syllabus), Published by Allied Publishers, New Delhi (2008).
- “Principles of Aquaculture” , Himalaya Publishing House, Mumbai (2010).