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BIO-DATA

Name : Prof. and Head (Dr.) Suresh Anandrao Khabade.
DOB : 14.09.1968

Qualification : M.Sc. Ph.D.

Professional Experience : 31yrs.

Present Designation : Professor & Head of Dept.,
Shri Swami Vivekanand Shikshan Sanstha's, PDVP
Mahavidyalaya, Tasgaon District- Sangali.

Title of Thesis : Studies on water reservoirs of Tasgaon Tahsil of Sangli
District (MS) with special reference to fishery development.

Area of Present research Work : Hydrobiology, Biodiversity, Physiology, Toxicology,
Sericulture, Entomology, Applied Zoology

M.Phil and Ph.D Guide : 08 Research students working for Ph.D.
Co-guide for 04 research students.

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Research papers published in National/ International journals:

1. Hydrobiological studies on two man made reservoirs from Tasgaon Tahsil (Maharashtra) India. *Eco. Env. And Cons.* Vol.7(2):2001 PP.211-217.
2. Studies on physico-chemical parameters of Lodhe water reservoir from Tasgaon Tahsil(Maharashtra). *Indian J. Environ. and Ecoplan.* Vol. 6(2): 301-304(2002).
3. Studies on Aquatic Insects in relation to Physico-chemical parameters of Anjani Reservoir from Tasgaon Tehsilof Sangli District, Maharashtra. *Ecology and Fishries* Vol.2(1) 57-68.(2009).
4. Seasonal study of some Physico-chemical parameters of Lake of Wadange village from Karveer Tahsil of Kolhapur District, Maharashtra. *J. of association of Zoologists India.* Vol. 5(1) 102-107,2012
5. Studies on freshwater sponge *Eunapius carteri* in relation with physico-chemical parameters of Bastawade shallow water pond from Tasgaon Tahsil of Sangli district, Maharashtra, India.*Ecology and Fisheries* Vol. 5(2) 2012.
6. Diversity study of Phytoplanktons occurred in wet soil of five tanks (Wetlands) from Tasgaon Tahsil of Sangli district, Maharashtra, India. *Ecology and Fisheries* Vol. 5(2) 2012.
7. Sedimentation study of two tanks (Wet Lands) from Tasgaon Tahsil of Sangli district Maharashtra India. *Ecology and Fisheries* Vol. 5(2) 2012.
8. Preliminary study of some fresh water lakes of Jath Tahsil with special reference to Morphometry, Meteorology, physico-chemical parameters and Fisheries. *Ecology and Fisheries* Vol. 5(2) 2012.
9. Socio-economic study of Fishermen community with special reference to Jawahar reservoir of Nipani from Chikodi Tahsil of Belgaum District Karnataka. *Ecology and Fisheries* Vol. 5(2) 2012.
10. Study of Hydrophytes and Amphibious plants occurred in Panchganga river in vicinity of Ichalkaranji city, Dist. Kolhapur, Maharashtra, India.*Ecology and Fisheries* Vol. 5(2) 2012.
11. Fish Diversity study of five water reservoirs from Tasgaon Tashil of Sangli District Maharashtra. *Nat. Workshop on Recent Trends in Biotechnology* on 28-29 Marc 2007, Organized by Dept. of Zoology LBS college, Satara Page nos. 91-95.
12. Biodiversity study of aquatic fauna of Shivaparvati lake of Wadange village from Karveer Tahsil of Kolhapur District. UGC and MoEs Sponsored Int. Conf. MAAG-2012 on 20-21 Multidisciplinary Approach In Applied Geology organized by Gopal Krishna Gokhale college, Kolhapur.(MS) India PP- 245-248.
13. The Seasonal Distribution and Quantitative study of tank planktons of Draught prone region of Tasgaon tahsil of Sangli District (MS) India. *IJBAT V 1 II Issue (7) Nov 2015: 297-299. Int. J. of Researches in Biosciences, Agriculture and Technology.*
14. Atrazine Mediated Hepatological Disabilities in Fresh Water Fish *Amerius melas*. *Int.J . of Researches in Biosciences, Agriculture and Technology .Issue(VI).* Vol.II, May 2018; 107-109.
15. Biodiversity of Spider in Tasgaon Tahsil-Sangli District of Maharashtra (India). *Insights: Social Science, Education and Humanities.*
16. Freshwater aquatic insect diversity of Ingale Pazar Lake, Taluka –Palus, Dist-Sangli (MS). India. *J.Bio.Innov11(1)*, pp: 150-156, 2022 |ISSN 2277-8330 (Electronic)
<https://doi.org/10.46344/JBINO.2022.v11i01.16>

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Paper presented in conference, Seminars, Workshops, Symposia etc. :

Sr. No.	Title of the paper presented	Title of Conference /Seminar	Organized by
1	Impact of Eucalyptus vegetation on the growth of fingerlings of Major carps in rearing tanks – A case study	National conference on living Resources for Bio- Industries	Dept. of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
2	Studies on planktons in relation to physico-chemical parameters of Pundi water Reservoir from Tasgaon Tahsil Maharashtra	National conference on Recent Advances in plant, Microbial and Environmental Biotechnology.	Dept. of Botany, Chandmal Tarachand Bora college, Shirur Pune.
3	Effect of pesticides on the fingerlings of major carps in rearing tanks: A case study	National symposium on Recent Trends in Biology and Biotechnology and 23 rd annual session of the Academy of Env. Bio.	Dept. of Zoology Shivaji University Kolhapur.
4	Studies on Physico-chemical parameters of Pundi water reservoir from Tasgaon Tehsil Maharashtra	23 rd National conference of the ISCAP on Frontiers in Applied animal Science	Dept. of Zoology Shivaji University Kolhapur.
5	Health status study of textile industry workers from Ichalkaranji of Kolhapur District (MS)	National workshop on Organic farming and agricultural allied businesses	Dept. of Zoology, Lal Bahadur Shastri Satara.
6	Biochemical analysis for nutritive value in Panchganga River in Kolhapur District (MS)	National conference on Life Science with Special reference to Environmental Biotechnology and Biodiversity	Dept. of Zoology, Vivekanand college, Kolhapur.
7	Effects of Bio-fertilizer on germination of Cicer Arietinum L. (Ver. Vijay)	National conference on Life Science with Special reference to Environmental Biotechnology and Biodiversity	Dept. of Zoology, Vivekanand college, Kolhapur.
8	Studies on physico-chemical parameters of five water reservoirs from Tasgaon Tahsil of Sangli Dist. Maharashtra	Campaign on University Research and Training	Shivaji University Kolhapur.
9	Studies on phytoplanktons and zooplanktons of five water reservoirs from Tasgaon tahsil of Sangli district (MS)	Campaign on University Research and Training	Shivaji University Kolhapur.
10	Gut content study of local fishes of five water reservoirs from Tasgaon Tahsil of Sangli District (MS)	National Seminar on The Impact of wetlands on agricultural and Fisheries productivity	Dept. of Botany and Zoology. P.D.V.P. college Tasgaon
11	Physico-chemical parameters with respect to phytoplanktonic diversity of Shiv- Parwati Lake of Wadange Villege of Karveer Tahsil of Kolhapur District, (MS)	National conference on Recent trends in Life Sciences with special reference to Animal Physiology , Biotechnology and Biodiversity	P.G. Dept. of Zoology SGM college Karad.

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12	Bio diversity study of Jawahar Reservoir of Nipani from Chikodi Tahsil of Belgaum District Karnataka	International Conference on Multidisciplinary approaches in Applied Geology- MAAG-2012	G.K. G. College Kolhapur
13	Gut content study of major carp for their food habitats from Siddhewadi Lake of Tasgaon Tahsil of Sangli District (MS) India.	International Conference on fisheries and Aquaculture- 2014 Colombo, Sri Lanka 09 th - 10 th September 2014	TIKIM Conference Colombo, Sri Lanka
14	The Seasonal Distribution and Quantitative study of tank planktons of Draught prone region of Tasgaon tahsil of Sangli District (MS) India	Internationally accredited college JAGADAMBHA college of Engineering and Technology, Yavatmal(MS) India.	Birla Institute of Technology Offshore Camps Rasalkhaimah UAE

Training courses , Teaching learning evaluation, Technology Programmes, Faculty Development programmes, Soft skill development.

Sr. No.	Programme	Duration	Organized BY
1	Orientation Course	28 days	Goa University Academic Staff College
2	Refresher course in Life Science - Zoology	21 days	Goa University Academic Staff College
3	Refresher course in Environmental Science -Zoology	21 days	Pune University Academic Staff College
4	Refresher course in Environmental Science -Zoology	21 days	Pune University Academic Staff College

Text Books Publications : Total-39 (Books with ISBN-16)

Sr. No.	Class	No. of books	Remarks
1	Std. XI	1	Practical Biology
2	Std. XII	1	Practical Biology
3	B.Sc. Part-I Shivaji Uni. Syllabus	11	Zoology Paper I/II/III/IV
4	B.Sc. Part-II Shivaji Uni. Syllabus	7	Zoology Paper III/IV/V/VI/VII/VIII
5	B.Sc. Part-I Solapur Uni. Syllabus (sem-I & II)	4	Zoology Paper I/II/III/IV
6	B.Sc, Part-II Solapur Uni. Syllabus (sem-I & II)	4	Zoology Paper V/VI/VII/VIII I
7	B.Sc. Part-I Shivaji Uni. Syllabus (sem-I & II)	4	Zoology Paper I/II/III/IV

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8	B.Sc, Part-II Shivaji Uni. Syllabus (sem-I & II)	4	Zoology Paper V/VI/VII/VII I
9	B.SC Part-I Practical Zoology	3	Practical books

Chapters in the books publications:

Sr. No.	Title with Page Nos.	Publisher and ISSN/ISBN No.
1.	Title - Aquatic Ecosystems Chapter 20- studies on physicochemical parameters of Lodhe water reservoir from Tasgaon Tahsil(MS)	A.P.H. Publication corporation New Delhi ISBN; 81-7648-454-7
2.	Title- Advances in Aquatic Ecology Vol.1 Chapter 11- Water quality of Bastawade pond from Tasgaon Tahsil of Sangli district (MS) and its significance to Prawn farming	Daya publishing house Delhi. ISBN: 81-7035-483- 8
3.	Title- Advances in Aquatic Ecology Vol.-8 Chapter- Fish Diversity study of five water reservoirs from Tasgaon Tahsil of Sangli District (MS)	Daya publishing house Delhi. ISBN: 81-7035-483- 8

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Research Projects Completed:

1. Studies on Wetlands of Tasgaon tahsil and its importance in relation to fisheries and agricultural productivity.
(Sponsored by UGC New Delhi 1998-2000.)
2. Comparative study of metal toxicity and molecular mechanism of Immune defence with circulatory, excretory and neuro-physiology in mollusca.
(Sponsored by UGC New Delhi 2009-2012.)

Extra Curricular & Extension activities:

- Active member of NSS.
- Co-ordinator/Member of various committees of Institution and University.
 1. Member of Science Association.
 2. Member of Excursion/Study tour committee.
 3. Co-ordinator of Remedial Coaching Course.
 4. Biological Scientist of the Institute in Animal Ethics Committee.
 5. Member of National Workshop organizing committee.
 6. Co-ordinator of Wild Life Week Zoological Exhibition.
 7. Co-ordinator of “Diploma course in Integrated Pest Management”.
 8. One-man committee member for Laboratory Inspection.
 9. V.C. Nominated subject expert in Zoology.
 10. Member of University Syllabus setting committee.
- Life member of various professional bodies such as AZI, IAAB.
- Active participation in social activities.
- BOS member of Shivaji University, Kolhapur.

Awards :

- ❖ Recipient of “State Level Sant Rohidas Samaj Ratna Pursakar - 2013” for outstanding performance in Social, Cultural and Educational Activities.
- ❖ Best Teacher Award of Rotary Club of Ichalkaranji 2014.

Prof. and Head
(Dr.) SURESH ANANDRAO KHABADE