

South Konkani Education Society's  
**GOVINDRAM SEKSARIA SCIENCE COLLEGE, BELAGAVI**  
**DEPARTMENT OF ZOOLOGY**  
**RESEARCH PUBLICATIONS**

Sr. No.	Name of Faculty	Title	Journal	Year
1	Prof. A. A. Halgekar	Innovation and Best Practices in Higher Education	International Journal of Emerging Technologies and Innovative Research. 6(3), 326-329. ISSN:2349-5162.	2019
		Ideas to attain perfection in Teaching and Learning in Higher Education	International Journal of Emerging Technologies and Innovative Research. 6(3), 55-57. ISSN: 2349-5162.	2019
2	Dr. B. B. Goundadkar	IGF1 stimulates differentiation of primary follicles and their growth in ovarian explants of Zebrafish ( <i>Danio rerio</i> ) cultured in vitro.	Journal of Biosciences. 42(4):647-656	2017
		Evaluation of Morphological and Behavioral variations Induced in Adult Zebrafish( <i>Danio rerio</i> ) on Long-term Exposure to Endocrine Disrupter Chemicals (Individually and in combinations)	International Journal of Current Research. 9(7): 53442-53447.	2017
		Environmental Estrogen (s) Induced Swimming Behavioural Alterations in Adult Zebrafish ( <i>Danio rerio</i> ).	Environmental Toxicology and Pharmacology. 54, 146-154.	2017
		Azole pharmaceuticals induce germinal vesicle breakdown (GVBD) in preovulatory oocytes of zebrafish ( <i>Danio rerio</i> ): an in vitro study.	Environmental Science and Pollution Research. (28) 3694–3702.	2020
		Waves of follicle development, growth and degeneration in adult ovary of zebrafish ( <i>Danio rerio</i> ) on chronic exposure to environmental estrogens in laboratory.	Reprod Toxicol.;110:31-38. doi: 10.1016/j.reprotox.2022.03.009. Epub 2022 Mar 22. PMID: 35331892	2022
3	Dr. A. P. Rajput	Population densities of the forest lizard, <i>Calotes rouxii</i> from Karnataka State, South India.	Hamadryad 35, 111-113	2010
		Absence of kin discrimination in cannibalistic anuran tadpoles of the frog <i>Hoplobatrachus tigerinus</i> (Daudin).	Indian Journal of Experimental Biology 49, 362-365	2011
		Kin discrimination in tadpoles of <i>Hylarana temporalis</i> (Anura: Ranidae) and <i>Sphaerotheca breviceps</i> (Anura: Dicroglossidae): influence of hydroperiod and social habits.	Phyllomedusa 13, 119-131	2014
		Adapting to novel environments together: Evolutionary and ecological correlates of the bacterial microbiome of the world's largest cavefish diversification (Cyprinidae, <i>Sinocyclocheilus</i> ).	Frontiers in Microbiology 13:823254. doi:10.3389/fmicb.2022.823254.	2022
		Sensory evolution in a cavefish radiation: patterns of neuromast distribution and associated behaviour in <i>Sinocyclocheilus</i> (Cypriniformes: Cyprinidae).	Proceedings of Royal Society London-B 289, 20221641	2022
		How blind cavefish found themselves up against the wall?	Nature Research Highlight 610, 423.	2022