

Name : Dr. Goundadkar Basavaraj

Designation : Head, Dept. of Zoology

Qualification : M. Sc., Ph. D.

Contact No. : + 91-7411028558

Email id : basavrajbg@gssbgm.edu.in

Date of joining the Institution : 17.12.2018



Experience :

Teaching	Research
06 years	14 years

No. of papers presented in Conferences :

National	International
4	2

No. of papers published in Journals :

National	International
02	05

Responsibilities shared in college:

1. Panel member to conduct interview for the selection of 'Best Student' for the year 2024 and 2025.
2. Panel member to conduct interview for the selection of General Secretary and Ladies Representative 2024-25.
3. Core committee member for 'Indradhanush' cultural fest on 24th and 25th Feb 2025.
4. Core committee member of GSS Degree College 'Reunion-2024', held on 28th Dec 2024.
5. Chairman 'Minor Ball games', GSS Autonomous College, Belagavi from 2024 till date.
6. Member of Library Dept. GSS College, Belagavi, from 2022 till date.
7. Member for 'Minor Ball games', GSS College, Belagavi from 2019 till 2024.
8. Member of 'Institution's Innovation Council', GSS College, Belagavi, 2022 till date.
9. Member of 'Funding Cell', GSS College, Belagavi, for the year 2020-21.
10. Member of 'Research Committee, GSS College, Belagavi, from 2019 till date.
11. Member of 'Website Committee', GSS College, Belagavi, for the year 2020-21.
12. Member of 'Technical Committee, GSS College, Belagavi, for the year 2020-21.
13. Organizing Member for the National Conference on 'Pollination Ecology and Food Security' on 28th and 29th June 2022, held at Sankalp Bhoomi Farm Resort, Belagavi, organized by Dept. of Zoology and Botany, GSS College, Belagavi.
14. Organizing Member Two-day workshop on 'Handling of Biological Specimens and their Fixing' on 27th and 28th January, 2022, by Dept. of Zoology at GSS College, Belagavi.

Memberships of Academic Bodies

1. Head, Dept. of Zoology, GSS Autonomous College, Belagavi from 2024 till date.
2. Chairman, Board of studies (BoS), GSS Autonomous College, Belagavi from 2025.
3. Chairman, Board of examination (BOE), GSS Autonomous College, Belagavi from 2025.
4. Member, Academic Council, GSS Autonomous College, Belagavi.
5. Member for Criterion 2, NAAC, GSS College, Belagavi from 2022 -2024.

6. Associate member, Criterion 7, NAAC, GSS College, Belagavi from 2024 till date.
7. Member of 'Institution's Innovation Council', GSS Autonomous College, Belagavi, 2024.
8. Chairman, 'Innovation Activity', IIC, GSS Autonomous College, Belagavi, 2025.

Awards:

Awarded UGC's Basic Science Research (BSR), Research Fellowship in Science for Meritorious students (RFSMS) from 2014-2018.

Any additional information:

Appointed as Project Fellow from **September 2011 to June 2014** on UGC Major Research Project under the supervision of Dr. (Smt.) Katti Pancharatna at Department of Zoology, Karnatak University, Dharwad.

Conferences:

International Conferences:

S. No.	Title of the Paper with name of the Conference	Year
1.	"Waves of Follicular Kinetics in the ovary of adult zebrafish (<i>Danio rerio</i>) on long-term exposure to environmental estrogens in laboratory" by Katti Pancharatna and Goundadkar Basavaraj at the "50 th Golden anniversary meeting of Society for the Study of reproduction (SSR)" held in Washington D.C. USA on 13 th July 2017. (Flash talk presented by Dr. K. Pancharatna)	2017
2.	'Environmental estrogens induced swimming behavioral alterations in Zebrafish <i>Danio rerio</i> ' at "International meeting on Non-Mammalian Models in biomedical Research: Current Status and future Perspectives" sponsored by Department of Science and Technology (DST), Govt. of INDIA & Japan Society for the promotion of Science (JSPS), Govt. of JAPAN in NITTE University Centre for Science Education & Research (NUCSER), Mangalore, on 5 th and 6 th , October 2017.	2017

National Conferences:

S. No.	Title of the Paper with name of the Conference	Year
1.	Presented a paper at National Seminar "Recent Trends and Techniques in Biosciences" held on 30 th November and 1 st December, 2011 at ASC College, Palus, Sangli (Maharashtra).	2011
2.	Presented a paper in UGC sponsored Two Days National Conference on "Biodiversity and its Conservation" held on 17th and 18th February, 2012, at Maratha Mandal's Arts, Commerce, Science and Home-Science College, Belagavi.	2012
3.	Presented a paper at National Symposium on "Innovations in Science and Technology for inclusive development" in Dept. of Zoology, Mysore University, Manasagangothri, Mysore, on 3rd and 4th, January 2014.	2014
4.	Presented a paper at "Indian Zebrafish Investigators Meeting (IZIM)" organized by IISER, Pune and Agharkar Research Institute, Pune, on 21st and 22nd, September 2022.	2022

Publications List:**International Journals:**

S. No.	Title of the Paper with name of the Journal	Year
1.	Pancharatna A. Katti and Basavaraj B. Goundadkar . 2022. 'Waves of follicle development, growth and degeneration in adult ovary of zebrafish (<i>Danio rerio</i>) on chronic exposure to environmental estrogens in laboratory'. <i>Reproductive Toxicology</i> . 110:31-38. https://doi.org/10.1016/j.reprotox.2022.03.009 Impact Factor: 3.421 (Elsevier).	2022
2.	Pancharatna A. Katti and Basavaraj B. Goundadkar . 2021. 'Azole pharmaceuticals induce germinal vesicle breakdown (GVBD) in preovulatory oocytes of zebrafish (<i>Danio rerio</i>): an <i>in vitro</i> study". <i>Environmental Science and Pollution Research</i> . 28(3): 3694-3702. https://doi.org/10.1007/s11356-020-10719-x Impact Factor: 5.190 (Springer nature).	2021
3.	Basavaraj B. Goundadkar and Pancharatna A. Katti. 2017. 'Environmental Estrogen (s) Induced Swimming Behavioural Alterations in Adult Zebrafish (<i>Danio rerio</i>)'. <i>Environmental Toxicology and Pharmacology</i> . 54, 146-154. https://doi.org/10.1016/j.etap.2017.07.001 Impact Factor: 4.2 (Elsevier).	2017
4.	Pancharatna A. Katti, Sheetal S. Narvekar, Basavaraj B. Goundadkar and Prasad A. Deshpande. 2017. 'IGF1 stimulates differentiation of primary follicles and their growth in ovarian explants of Zebrafish (<i>Danio rerio</i>) cultured <i>in vitro</i> '. <i>Journal of Biosciences</i> . 42(4):647-656. https://doi.org/10.1007/s12038-017-9716-3 Impact Factor: 2.795 (Springer nature).	2017
5.	Pancharatna A. Katti, Manjunath Ghodgeri and Basavaraj B. Goundadkar . 2015. 'Amphibian (<i>Euphlyctis cyanophlyctis</i>) <i>in vitro</i> ovarian culture system to assess impact of aquatic agrochemical contaminants on female reproduction'. <i>Drug and Chemical Toxicology</i> . 39(1): 104-110. https://doi.org/10.3109/01480545.2015.1041603 Impact Factor: 2.597 (Taylor and Francis)	2015

National Journals:

S. No.	Title of the Paper with name of the Journal	Year
1.	Prasad A. Deshpande, Basavaraj Goundadkar and Katti Pancharatna. 2013. "Invitro Induction of Germinal Vesicle breakdown (GVBD) in Zebrafish (<i>Danio rerio</i>) oocytes by Environmental Estrogenic Compounds". <i>Karnatak University Science Journal</i> . 49, 95-101. (ISSN No: 0075-5168).	2013
2.	Basavaraj Goundadkar and Katti Pancharatna. 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)". <i>International Journal of Current Research</i> . 9(7): 53442-53447.	2017