

Name : Dr. Prasad A. Deshpande
Designation : Coordinator, P. G. Dept. of Zoology
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Date of joining the Institution : 16.06.2014

Experience :

Teaching	Research
12 Years	12 years

No. of papers published in Conferences:

International	National	State
02	03	-

No. of papers published in Journals:

International	National	State
05	02	-

No. of Workshops attended:

International	National	State
-	02	04

No. of books/ chapters published in book: 01

Responsibilities Shared in the College:

- 1) **Chairman, Board of Studies (BoS), P. G. Department of Zoology, G. S. S. College (Autonomous), Belagavi.**
- 2) **Chairman, Board of Examination (BoE), P. G. Department of Zoology, G. S. S. College (Autonomous), Belagavi.**
- 3) Member, Board of Examinations (BoE), P. G. Dept. of Zoology, Rani Channamma University, Belagavi, for the year 2022-23.
- 4) **Organizing Secretary in the Two-Day National Conference on ‘Pollination Ecology and Food Security’** jointly organized by Dept. of Zoology and Botany of S. K. E. Society’s G. S. S. College, Belagavi, and D. M. S. Mandal’s B. K. College, Belagavi, on 28 and 29 June, 2022.
- 5) Placement Officer of G. S. S. College from 29.06.2019 to 31.05.2023.
- 6) Member of Organizing Committee in Two-Day National Conference on ‘Nano Materials for Sustainable Development’ organized by Dept. of Physics, G. S. S. College, Belagavi, on 01 & 02 February, 2019.
- 7) Member of Organizing Committee in Two-Day National Conference on ‘Waste Management and Sustainable Development’ organized by G. S. S. College, Belagavi, on 21st & 22nd January, 2018.
- 8) Member of ‘Library Committee’ from 2018-19 to 2021-22.
- 9) Member of ‘Website Committee’ for the year 2018-19.

Awards:

Travel Grant Award from **International Society of Endocrinology, Birmingham, UK**, towards attending **14th International Congress of Endocrinology at Kyoto, Japan, from 26 to 30 March, 2010.**

CONFERENCES:

International

Sr. No.	Title of the Paper with name of the Conference	Year
1.	“Evaluation of Morphological and Behavioural alterations induced in adult zebrafish by long-term exposure to endocrine disruptor chemicals” at 7th European Zebrafish Meeting, at Edinburgh, Scotland.	2011
2.	“Regulatory mechanism(s) of ovarian stem cell proliferation in zebrafish (<i>Danio rerio</i>) and frog (<i>Euphlyctis cyanophlyctis</i>) ovary” at 14th International Congress of Endocrinology, at Kyoto, Japan.	2010

National

Sr. No.	Title of the Paper with name of the Conference	Year
1.	“Possible role of some metabolic and gonadotropic hormones in oocyte maturation of Zebrafish (<i>Danio rerio</i>)” at the Indian Zebrafish Investigator’s Meeting (IZIM) 2022, organized by Agharkar Research Institute, Pune, and Indian Institute of Science Education and Research (IISER), Pune.	2022
2.	National Conference on ‘Recent Trends and Techniques in Biosciences’ sponsored by U. G. C. and organized by Dept. of Zoology, P. S. P. Mandal’s Arts, Commerce and Science College, Palus, Dist: Sangli (Maharashtra).	2011
3.	“Regulation of proliferative activity of ovarian stem cells in zebrafish <i>Danio rerio</i> : Signalling from nutritive mechanism?” at XXXIII All India Cell Biology Conference & International Workshop on Cell Cycle Regulation, at University of Hyderabad, Hyderabad.	2009

Publications List:

International Journals:

Sr. No.	Title and Publication	Year
1.	Pancharatna A Katti, Sheetal S. Narvekar, Basavaraj B. Goundadkar and Prasad A. Deshpande . 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.	2017
2.	Prasad A. Deshpande and Katti Pancharatna. Oogonial proliferation, Oogenesis, Folliculogenesis and Vitellogenesis in the ovary of Zebrafish (<i>Danio rerio</i>): A Histological and Histochemical Analysis. <i>International Journal of Current Research</i> . 5(6): 1565-1567.	2013
3.	Prasad A. Deshpande and Pancharatna. A. Katti. Regulatory mechanism(s) of ovarian stem cell proliferation in fish (<i>Danio rerio</i>) and frog (<i>Euphlyctis cyanophlyctis</i>) ovary. <i>Endocrine Journal</i> . 57(2): S611.	2010
4.	Pancharatna K., Prasad A. Deshpande and Manjunath Ghodageri. Induction of Germinal Vesicle Breakdown (GVBD) in frog (<i>Euphlyctis cyanophlyctis</i>) oocytes by metabolic hormones. <i>Endocrine Journal</i> . 57(2): S469.	2010

5.	Pancharatna K., Ghodageri M. G., Prasad A. Deshpande and Javalkar R. Developmental Disruptions induced by Insect Growth regulator (Novaluron) in <i>Bufo melanostictus</i> tadpoles. <i>Journal of Applied Toxicology</i> . 30: 431-436.	2010
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National Journals:

Sr. No.	Title and Publication	Year
1.	Prasad A. Deshpande , Goundadkar B. B. and Pancharatna K. <i>In vitro</i> 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.	2013
2.	Prasad A. Deshpande and Pancharatna K. Oogonial mitosis in the ovary of zebrafish (<i>Danio rerio</i>). <i>Journal of Advanced Zoology</i> . 33(1): 1-3.	2012

Workshops Attended:

National:

Sr. No.	Title of Workshop	Year
1.	National Workshop on 'Research Based Pedagogical Tools' funded by DST, Govt. of India, and Organized by IISER, Pune (supported by MHRD, Govt. of India) at Jawaharlal Nehru National College of Engineering, Navule, Shivamogga, Karnataka.	2019
2.	National workshop on 'Molecular Endocrine Techniques' (sponsored by DST, ICMR, CSIR and University of Madras) at Department of Endocrinology, Dr. ALM PG Institute of Basic Medical Sciences, University of Madras, Taramani Campus, Chennai.	2008

State:

Sr. No.	Title of Workshop	Year
1.	'National Education Policy - 2020' organized by Rani Channamma University, Belagavi, in association with R. L. Science Institute (Autonomous), Belagavi.	2021

2.	'Research Components' organized by I. Q. A. C. of G. S. S. College, Belagavi.	2017
3.	'Environmental Stability through Preservation and Restoration of Ecological Balance' organized by Karnataka State Council for Science and Technology, Bengaluru, at College of Forestry, Sirsi.	2010
4.	Attended workshop on "Use of SPSS package for Researcher in Sciences" at Academic Staff College, Karnatak University, Dharwad.	2009

Chapters published in books:

Sr. No.	Title of Chapter and Publisher	Year
1.	Pancharatna K. and Prasad. A Deshpande. 'Developmental abnormalities induced by a broad spectrum of pharmaceuticals in zebrafish (<i>Danio rerio</i>): An indication of threat to food security?' Bio resources for Rural Livelihood (Ed: Kulkarni, G. K., Pandey B. N. and Pandey, P. N). Vol. II, Physiology & Ecotoxicology. pp 59-67. Publisher: Narendra Publishing House, New Delhi.	2010