

FACULTY PROFILE

Dr. Ambarisha Chabbi

Assistant Professor

Department of Zoology

Qualification

: M.Sc., Ph.D.

Areas of Specialization

: Neuroendocrinology, Reproductive Biology,
Stress Physiology

E mail

: chabbiamrish@gmail.com,
ambarisha@davangereuniversity.ac.in

Contact Number

: +919886601201



Vision

To provide excellent learning opportunities and vibrant, innovative research atmosphere to students of Animal Sciences.

Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	Ph.D.	Neuroendocrinology /Zoology	Karnatak University, Dharwad, under the guidance of Prof. C.B.Ganesh.	2016
2	KSET	Life Sciences	University of Mysore, Karnataka, accredited by UGC, New Delhi	2017
3	PG	Zoology	Karnatak University, Dharwad	2009
4	UG	Chemistry, Botany, Zoology	Karnatak University, Dharwad	2007

Professional Details (Academic/Research Experience)

Sl. No.	Designation	Institution/University	UG/PG	From	To
1	Assistant Professor	Davangere University, Davangere, Karnataka, India	PG (Department of Zoology)	June 2019	Till date
2	Guest Faculty	Karnataka State Akkamahadevi Women's University (KSAWU), Vijayapura, Karnataka, India	PG (Department of Zoology)	Feb. 2015	May 2019
3	Research Fellow	Karnatak University, Dharwad	Research	Oct.2010	Dec. 2014

Areas of Research Interest:

1	Neuroendocrinology
2	Reproductive Biology of Vertebrates
3	Stress Physiology in Fish

Academic/Administrative responsibilities:	
1.	Coordinator, Department of Zoology, Davangere University from July, 2019 to July, 2021
2.	Board of Studies (BOS) member in Zoology (UG and PG), Davangere University
3.	Board of appointment of examiners (BOAE) member for UG and PG, Department of Zoology, Davangere University.
4.	Board of Studies (BOS) member in Zoology, P C Jabin Science College, Hubbli
Research Publications:	
a) International Journals	
1.	Ambarisha Chabbi and C.B. Ganesh 2012. Stress-induced inhibition of recruitment of ovarian follicles for vitellogenic growth and interruption of spawning cycle in the fish <i>Oreochromis mossambicus</i> . <i>Fish Physiology and Biochemistry</i> . Vol-38 (5), 1521-1532. DOI: 10.1007/s10695-012-9643-z. Impact factor-2.794
2.	C.B. Ganesh and Ambarisha Chabbi 2013. Naltrexone attenuates stress-induced suppression of LH secretion in the pituitary gland in the Cichlid fish <i>Oreochromis mossambicus</i> : evidence for the opioidergic mediation of reproductive stress response. <i>Fish Physiology and Biochemistry</i> . Vol-39 (3), 627-636. DOI 10.1007/s10695-012-9725-y. Impact factor-2.794
3.	Ambarisha Chabbi and C.B. Ganesh 2013. β -Endorphin-induced inhibition of vitellogenic follicular growth in the fish <i>Oreochromis mossambicus</i> : Evidence for opioidergic mediation of ovarian stress response. <i>Journal of Experimental Zoology: Part A</i> : Vol-319 (3), 156-165. DOI: 10.1002/jez.1781. Impact factor- 2.553
4.	Ambarisha Chabbi and C.B.Ganesh 2014. Glucocorticoid synthesis inhibitor Metyrapone Blocks Stress-induced Suppression along Luteinizing hormone secreting cells–Ovary axis in the Fish <i>Oreochromis mossambicus</i> . <i>Journal of Experimental Zoology: Part A</i> : Vol-321 (3), 125–134. DOI: 10.1002/jez.1842. Impact factor- 2.553
5.	Ambarisha Chabbi and C.B.Ganesh 2015. Evidence for the involvement of dopamine in stress-induced suppression of reproduction in the Cichlid fish <i>Oreochromis mossambicus</i> . <i>Journal of Neuroendocrinology</i> : Vol-27 (5), 343-356 DOI: 10.1111/jne.12269. Impact factor- 3.627
6.	Ambarisha Chabbi and C.B.Ganesh 2016. Neuroanatomical evidence for the involvement of β -endorphin during reproductive stress response in the fish <i>Oreochromis mossambicus</i> . <i>Journal of Chemical Neuroanatomy</i> , Vol-77, 161-168. DOI: 0.1016/j.jchemneu.2016.07.002. Impact factor -3.052
7.	Ambarisha Chabbi and C.B.Ganesh 2017. Influence of cortisol along the pituitary-ovary axis in the cichlid fish <i>Oreochromis mossambicus</i> <i>Journal of Applied Ichthyology</i> , Vol-33, https://doi.org/10.1111/jai.13480 . Impact factor -0.892

b) International Conference	
1.	Ambarisha Chabbi and C.B. Ganesh (2011) β -endorphin immunoreactivity in the Nucleus lateralis tuberis and pituitary of the Tilapia <i>Oreochromis mossambicus</i> : Correlation with Luteinising hormone cells during different phases of the ovarian cycle. <i>International Symposium on Current trends in Endocrinology and reproductive health</i> . At Mysore, Abs. No .17, Page No-35.
2.	C. B. Ganesh and Ambarisha Chabbi (2012) β -Endorphin-induced suppression of vitellogenic follicular growth and LH secreting cells in the pituitary gland in the fish <i>Oreochromis mossambicus</i> : Evidence for opioidergic mediation of ovarian stress response. <i>International Symposium on comparative Endocrinology and stress physiology</i> , at University of Kerala, Thiruvanthapuram, Abs. No. 8, Page No-48.
3.	Vijayalaxmi A, Shyamannavar B.V, Patil S. S, Kazi N. P, Chabbi A and Ganesh C.B (2013) Neuropeptide Y-Gonad axis and biochemical responses to food deprivation in the fish <i>Oreochromis mossambicus</i> . <i>International conference on comparative endocrinology and physiology (ICCEP-2013)</i> , at Nagpur University, Nagpur. Abs. No.OP-02, Page No-33.
4.	Ambarisha Chabbi and C.B. Ganesh (2013) Neuroanatomical evidence for the dopaminergic system involvement of the reproductive stress response in the fish <i>Oreochromis mossambicus</i> : Correlation of Tyrosine hydroxylase immunoreactivity in the brain along the Luteinizing hormone secreting cells-ovary axis. <i>International conference on comparative endocrinology and physiology (ICCEP-2013)</i> , at Nagpur University, Nagpur. Abs. No. IT-08, Page No-19.
5.	Ambarisha Chabbi and C. B. Ganesh (2015) Evidence that dopamine mediates stress-induced suppression of luteinizing hormone secreting cells-ovary axis in the cichlid fish <i>Oreochromis mossambicus</i> . <i>International Conference on Bioactive Chemicals for Reproduction and Human Health at Life Science Department, Davangere University, Davanger</i> . Abs. No. OP-24
c) National Conference	
1.	Ambarisha Chabbi and C.B. Ganesh (2011) Gonadotropin Releasing Hormone immunoreactivity in the Preoptic Area of the Brain during different phases of the ovarian cycle in the fish <i>Oreochromis mossambicus</i> . <i>National seminar on Recent Trends and techniques in Biosciences</i> , at Palus (Shivaji University, Kolhapur), Dist. Sangli, Abs. No-15.
2.	Ambarisha Chabbi and C.B. Ganesh (2011) Corticotropin Releasing Factor-like immunoreactivity in the Brain during the different phases of the ovarian cycle in the fish <i>Oreochromis mossambicus</i> . <i>National seminar on Recent Trends and techniques in Biosciences</i> , at Palus (Shivaji University, Kolhapur), Dist. Sangli, Abs. No-16.
3.	Ambarisha Chabbi and C.B. Ganesh (2012) Tyrosine hydroxylase immunoreactivity during different phases of the ovarian cycle in <i>Oreochromis mossambicus</i> : Correlation along the Luteinizing hormone secreting cells-Ovary axis. <i>National conference on Recent Trends in Life Sciences with Special Reference to Animal Physiology, biotechnology and Biodiversity</i> , at SGM College, Karad (Shivaji University, Kolhapur), Abs. No 38, Page No-20.

4. **Ambarisha Chabbi** and C.B. Ganesh (2012) Stress-induced interruption of the spawning cycle in the fish *Oreochromis mossambicus*. *National conference on New Frontiers In Animal Sciences*, at Kuvempu University, Shivamogga, Abs. No. 23. Page No-33.

5. **Ambarisha Chabbi** and C.B. Ganesh (2013) Neuroanatomical evidence for the opioidergic mediation of the reproductive stress response in the fish *Oreochromis mossambicus*: Correlation of β -endorphin immunoreactivity in the brain along the Luteinizing hormone secreting cells-ovary axis. *National conference on endocrinology and reproduction: innovative in reproductive biotechnology*, at Karnatak University, Dharwad, Abs. No. 08, Page No-41.

6. **C. B. Ganesh** and A. Chabbi (2013) Glucocorticoid receptor antagonist metyrapone blocks stress-induced suppression along Luteinizing hormone secreting cells–ovary axis in the fish *Oreochromis mossambicus*. *National conference on endocrinology and reproduction: innovative in reproductive biotechnology*, at Karnatak University, Dharwad, Abs. No. 21, Page No-51.

7. **Ambarisha Chabbi** and C. B. Ganesh (2014) Chronic administration of stress hormone cortisol suppresses the activity of luteinizing hormone secreting cells- ovary axis in the fish *Oreochromis mossambicus*. In *National symposium "Innovations in Science and Technology for inclusive development"* at University of Mysore, Mysore. Abs. No.OP-02, Page No-33.

8. **Ambarisha Chabbi** and C B Ganesh (2020) Evidence for the involvement of hypothalmo-pituitary interrenal (HPI) axis during reproductive stress response in the fish *Oreochromis mossambicus*. *National seminar on current research in development and reproduction*, at Karnatak University, Dharwad. Abs. No-03

Research Project:

Sl. No.	Title of the Project	Funding Agency	Project Budget	Period	Status
1.	“INFLUENCE OF DOPAMINERGIC SYSTEM ON LH-TESTIS AXIS DURING REPRODUCTIVE STRESS RESPONSE IN MALE FISH OREOCHROMIS MOSSAMBICUS”	FRPS UGC, Start-up grant, Govt. of India	10,00,000/-	2 years	Awarded

Workshops/Trainings attended/organized:

Training programme organized:

- Organized three days (8th to 10th May 2019) national level training cum demonstration programme on *Value Addition of Fish and Fishery Products* at KSAWU, Vijayapura in association with ICAR- Central Institute Fisheries Technology, Mumbai and Fisheries Research and Information Center, Bhutnal, Vijayapura.

Workshops/Seminars/Symposium Attended:

Workshop

- Participated in three days (1st March to 3rd March 2018) Achary Initiative- a workshop for undergraduate science college lecturers in creative science pedagogy in association with

<p>Karnataka State Higher Education Council at Agastya International foundation, Kuppam, Andhra Pradesh (AP).</p> <p>2. Faculty Development Program organized by Davangere University, Davangere, Karnataka from 06/01/2020 to 13/01/2020 (Regular).</p> <p>3. 4-Week Induction / Orientation Program for “Faculty in Universities/Colleges/Institutes of Higher Education” organized by Teaching Learning Centre Ramanujan College University of Delhi sponsored by MHRD Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 04/06/2020 to 01/07/2020 (Online).</p> <p>National Seminar/Symposium-05 International Seminar/Symposium-03</p>

Achievements/Awards	
1.	University Research Studentship (URS) from the Karnatak University, Dharwad.
2.	Research Fellowship in Science for Meritorious Students (RFSMS) from the UGC, New Delhi.
3.	My Paper has been awarded as “ First Prize ” in Poster Presentation in a <i>National seminar on Recent Trends and techniques in Biosciences</i> , at Palus (Shivaji University, Kolhapur), Dist. Sangli, Maharashtra on 01.12.2011
4.	My Paper has been awarded as “ Third Prize ” in Poster Presentation in <i>National conference on endocrinology and reproduction: innovative in reproductive biotechnology</i> , at Karnatak University, Dharwad on 12.02.2013.
5.	My Paper has been awarded as “ Second Prize ” in Oral Presentation in <i>National symposium "Innovations in Science and Technology for inclusive development"</i> at University of Mysore, Mysore on 05.01.2014.
6.	My paper (Journal of Neuroendocrinology: Vol-27 (5), 343-356 DOI: 10.1111/jne.12269) has been selected as Best Paper Award from Karnatak University, Dharwad.
7.	My paper (Journal of Chemical Neuroanatomy, Vol-77, 161-168 DOI: 0.1016/j.jchemneu.2016.07.002) has been selected as Best Paper Award for the year 2016, from Karnatak University, Dharwad.

Personal Details		
Gender	Male	
Date of Birth	09-10-1986	
Contact details	Address for Communication	Permanent address

	<p>Department of Studies in Zoology, Davangere University, Davangere- 5770007 Karnataka, India.</p>	<p>S/o Shekappa Chabbi #570 F, At. Post- Mannikeri Bilagi, Bagalkot-587116 Karnataka, India.</p>
<p>Electronic address</p>	<p>Telephone- Mobile :+919886601201 <i>E mail</i> : chabbiamrish@gmail.com ambarisha@davangereuniversity.ac.in Website: <u>Google Scholar Link</u> : https://scholar.google.co.in/citations?user=9-DGZoQAAAAJ&hl=en <u>ResearchGate Link</u> : https://www.researchgate.net/profile/Ambarisha_Chabbi</p>	