

FACULTY PROFILE

NAME **DR. RENUKA C. KHAPLE**
 Designation ASSISTANT PROFESSOR
 Department ZOOLOGY
 Qualification M.Sc., Ph.D.
 Areas of Specialization Neuroendocrinology
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Contact Number 9342047484, 9964150505

Vision

To be a teacher well equipped with updated knowledge and skills which would drive my students towards success. I would like to carry on research which would help embellishment of students in particular and the society as well.

Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	Ph.D.	ZOOLOGY (Neuroendocrinology)	Gulbarga University	2009
2	M.Phil.,	-	-	-
3	NET/SLET	-	-	-
4	PG	ZOOLOGY	Gulbarga University	2003
5	UG	B.Sc. (CBZ)	Gulbarga University	1999

Professional Details (Academic/Research Experience)

Sl. No.	Designation	Institution/University	UG/PG	From	To
1	GUEST LECTURER	Gulbarga University	PG	2008	2019

Areas of Research Interest:

1.	Neuroendocrinology, Reproductive Biology
2.	Chronobiology
3.	Biodiversity

Academic/Administrative responsibilities:

1.	Felicitation Committee member, Decennial Program, Davangere University, 2019
2.	Technical Committee member, 15 th Kannada Vigyana Samelana, 15-17 September 2019
3.	Co-ordinator, Employment Information Centre, Davangere University, Davangere 05-12-2019 onwards
4.	B O E member, Department of Zoology, Davangere University 2019 onwards
5.	B O S member, Department of Zoology, Davangere University 2019 onwards
6.	COVID Officer for Department of Zoology, Davangere University 2020
7.	Internal Grievances Cell Incharge for Department of Zoology, Davangere University 2020
8.	Question paper setting for M.Sc. Zoology
9.	B O E member for M.Phil/Ph.D. Department of Zoology, Gulbarga University, Kalaburagi 2021.

Research Publications:

a) International Journals

1.	Melatonin-induced changes in ovarian function in the freshwater fish <i>Channa punctatus</i> (Bloch) held in long days and continuous light. K. Renuka and Joshi BN (2010) <i>General and Comparative Endocrinology</i> , 165 : 42–46 (Impact Factor: 3.108)
2.	Melatonin modulation of Air-Gulping behavior in the freshwater fish <i>Channa punctatus</i> (Bloch). K. Renuka , B. Geeta and B.N. Joshi (2012) <i>International Journal of Life Sciences Vol.1(4) :101-103</i> (Impact Factor: 5.791)
3.	Photoperiodic Regulation of Ovarian Function in the Teleost Fish <i>Channa punctatus</i> (Bloch). K. Renuka , and Joshi B N (2012). <i>International Journal of Life Sciences Vol.1(4) :104-107</i> (Impact Factor: 5.791)

4.	Checklist on Ichthyofaunal Diversity of Katisanghavi (Bhima river) and Tintni (Krishna river) of Northern Karnataka. K. Renuka and Heena Mubeen (2014) <i>International Journal of Environmental Sciences Vol.3(4) :183-184</i> (Impact Factor: 5.416)
5.	Long-days, Light-Spectra and Melatonin Alter Ovarian Function in the Teleost Fish <i>Channa punctatus</i> (Bloch). K. Renuka and Joshi B N (2016) <i>International Education and Research Journal</i> (E-ISSN: 2454-9916 for 15 th July 2016 issue, in press) (Impact Factor: 3.563)
6.	Geographical variation in the structure of songs of the Asian koel (<i>Eudynamys scolopacea</i>) inhabiting two different locations. Manjunath K, Bhaskar Joshi, Renuka Khaple and Shrivankumar (2015) <i>International Journal of Applied and Natural Sciences Vol.4(3) : 1-8</i> (Impact Factor: 2.9459)
7.	Aquatic Avifauna of Bonal Reservoir, Surpur Taluk, Yadgir District, Karnataka. Manjunath K, Bhaskar Joshi, Renuka Khaple , Ravikiran K and Shrivankumar (2016) <i>International Journal of Research in Applied Natural and Social Sciences Vol.4(4) : 97-102</i> (Impact Factor: 1.8207)
b) National Journals	
1.	Significance of Retinal and The Pineal Photoreceptors in The Photoperiodic Regulation of Reproduction in The Bony Fish <i>Channa punctatus</i> (Bloch). K. Renuka and Joshi BN (2014) <i>Indian Journal of Applied Research Vol. 4 (4): 1 -4</i> (Impact Factor: 3.919)
c) International Conference	
1.	9 TH International symposium on reproductive physiology of fish, organized by ISRPF Kochi, 9 – 14 th , August 2011.
2.	International symposium on Reproductive Biology and Comparative Endocrinology, organized by Department of Zoology, Centre of Advanced Study, Banaras Hindu University, Varanasi, India 25 – 27 th February, 2015.
3.	International symposium on System, Synthetic & Chemical Biology, organized by Bose Institute, Main Campus, Kolkata, India 5-7 th December, 2017.
d) National Conference	
1.	National Symposium on Current Trends in Pineal Research, Dept. of Zoology Govt. D.B. Girl's P.G. College, Raipur, 05 -07 October 2006.
2.	National conference on Applied Zoology and Sustainable Development (AZRA), Indian Institute of Chemical Technology, Hyderabad, 13 -14 July 2007
3.	National symposium on Comparative Endocrinology and Reproductive Physiology: Current Advances, Dept. Of Zoology, The Institute of Science, Mumbai (ISCE), 17 – 19 December, 2009
4.	UGC sponsored National seminar on Recent Trends in Biodiversity of India, M.S. Irani Degree College of Arts, Science and Commerce, Kalaburgai, 11 – 12 th March, 2014
5.	UGC Sponsored National seminar on Climate Change and Its Effects, H.K.E. Society's B.V. Bhoomaraddi Arts, Science, Commerce UG and PG College Bidar, 13 -14 th February, 2015
6.	UGC sponsored National Conference on Avian Fauna of Indian Subcontinent, Department of Zoology, Nehru Arts, Science, Commerce BBA, BCA College and

	PG Centre, Hubli, 8-9 th August, 2015
7.	National Conference on Advances in Biodiversity, Science, Engineering and the Environment, M.S. Irani Degree College of Arts, Science and Commerce, Kalaburgai, 17 th February, 2016
8.	Webinar by APS Educational Trust's APS College of Arts and Science, Bengaluru. 28 th – 30 th May 2020
9.	Webinar for the Consultation on Environmental Impact Assessment (EIA) Draft 2020 organised by Madras Christian College. August 3 rd , 2020
10	International Webinar on “Contemporary Issues in Biodiversity and its Related Technologies” organised by Dept. of Zoology and Dept. of Geography, Chakdaha College, Nadia, West Bengal. 30 th August, 2020
11	Webinar on “Water Conservation Strategies and Challenges” organised by Dept. of Environmental Science, Sri Aurobindo College, University of Delhi. 7 th September, 2020
12	National Webinar on “Taxonomy and its Application: Learn from Experts” organised by Zoological Survey of India, Western Regional Centre, Pune. 9 th September, 2020
13	webinar on “Butterfly Conservation” by BNHS under Instituos Innovation Council of Noida Institute of Engineering & Technology, Nodia 19 th September, 2020
14	National Lecture Series on “Wildlife Week” organised by Dept. of Zoology, CSBR RTM Nagpur University, Nagpur 3 rd – 8 th October 2020
e)	Orientation / Refresher / Faculty development Program attended:
1.	Faculty Development Program organized by Davangere Unniversity from 6 th – 13 th January 2020.
2.	4-week Orientation Program for “Faculty in Universities/Colleges/Institutes of Higher Education” organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of HRD Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, June 04 – July 2020.
3.	7-Day faculty Development Programme on Institutional Benchmarking of Best Practices hosted by Dnyan Prabodhini Mandal's Shree Mallikarjun & Shri Chetan Manju Desai College, Canacona.
4.	Faculty Development Programme on “NAAC Assessment & Accrediation (A & A) for Affiliated Colleges” organized by Vinayak Patil Mahavidyalaya, Vaijapur under the U.G.C. Paramarsh Scheme from 8 – 13 June, 2020
5.	Dept. of Computer Science, Mata Sundri College for Women in collaboration with Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ramanujan College University of Delhi. Faculty Development / Orientation Program on “ICT Based New Paradigms of E-Teaching and E-Learning: Digital Pedagogy” 15 th – 30 th September 2020
6.	Interdisciplinary Refresher Course in Environmental Issues, Challenges and Solutios conducted Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ramanujan College University of Delhi. 15 th – 29 th July, 2021.
	Webinar Organized:

1.	One day live Webinar Workshop on “Career Opportunities in Zoology” and “Preparations for KSET and CSIR-NET” as Co-organizing secretary 2 nd June 2020
2.	Online lecture series on “Pollinating Insects and their Conservation” as Co-organizing secretary 25 th June 2020
3.	Live interactive Webinar on “Aquaculture and its Entrepreneurship” as Co-organizing secretary on 2 nd July, 2021.
Book Published / Book Chapters Published:	
K. Renuka (2015): Handbook on Parasitology Publisher: PartridgeIndia ISBN-10: 1482856581 , ISBN-13: 978-1482856583	

Conference/ Workshops/Trainings attended/organized:

International/National Conferences:

International conference

1. 9TH International symposium on reproductive physiology of fish, organized by ISRPF Kochi, 9 – 14th, August 2011.
2. International symposium on Reproductive Biology and Comparative Endocrinology, organized by Department of Zoology, Centre of Advanced Study, Banaras Hindu University, Varanasi, India 25 – 27th February, 2015.
3. International symposium on System, Synthetic & Chemical Biology, organized by Bose Institute, Main Campus, Kolkata, India 5-7th December, 2017.

National Level Conference:

1. National conference on Applied Zoology and Sustainable Development (AZRA), Indian Institute of Chemical Technology, Hyderabad, 13 -14 July 2007
2. UGC sponsored National seminar on Recent Trends in Biodiversity of India, M.S. Irani Degree College of Arts, Science and Commerce, Kalaburgai, 11 – 12th March, 2014
3. UGC Sponsored National seminar on Climate Change and Its Effects, H.K.E. Society's B.V. Bhoomaraddi Arts, Science, Commerce UG and PG College Bidar, 13 -14th February, 2015
4. UGC sponsored National Conference on Avian Fauna of Indian Subcontinent, Department of Zoology, Nehru Arts, Science, Commerce BBA, BCA College and PG Centre, Hubli, 8-9th August, 2015
5. National Conference on Advances in Biodiversity, Science, Engineering and the Environment, M.S. Irani Degree College of Arts, Science and Commerce, Kalaburgai, 17th February, 2016

Regional Conferences & others

1. 2nd Conference on Science and Technology for Human Welfare organized by Karnataka Science and Technology Academy and Gulbarga University Gulbarga 23rd – 24th September, 2009
2. UGC sponsored Seminar on Bioremediation of Environmental pollutants organized by Gulbarga University, Gulbarga 22nd – 23rd March, 2013
UGC sponsored Workshop on Alternatives to Use of Animals in Life Sciences Education for Zoology Teachers organized by Mahatma Gandhi-Doerenkamp Centre (MGDC) Bharathidasan University Tiruchirappalli, Tamil Nadu and Department of Zoology, Gulbarga University, Gulbarga July 10th March, 2016.

Workshops/Seminars/Symposium Attended:

Workshops:

1. One Day Workshop on e-Governance organized by Central University of Karnataka, Gulbarga 1st March 2011.
2. UGC sponsored Workshop on Alternatives to Use of Animals in Life Sciences Education for Zoology Teachers organized by Mahatma Gandhi-Doerenkamp Centre (MGDC) Bharathidasan University Tiruchirappalli, Tamil Nadu and Department of Zoology, Gulbarga University, Gulbarga July 9th, 2011

Symposium:

1. National Symposium on Current Trends in Pineal Research, Dept. of Zoology Govt. D.B. Girl's P.G. College, Raipur, 05 -07 October 2006.
2. National symposium on Comparative Endocrinology and Reproductive Physiology: Current Advances, Dept. Of Zoology, The Institute of Science, Mumbai (ISCE), 17 – 19 December, 2009
3. International symposium on Reproductive Biology and Comparative Endocrinology, organized by Department of Zoology, Centre of Advanced Study, Banaras Hindu University, Varanasi, India 25 – 27th February, 2015.

Training Programme :

1. SERC School in Chronobiology (24.12.2005 – 04.01.2006) Organized BY Dept. of Biochemistry & Biotechnology, Annamalai University Sponsored by DST
2. Diploma in Office Automation (15.06.2000 – 15.12.2000) conducted by JIC Info Tech Computer Education Centre, Gulbarga
3. Computer concepts and Programming in Basic (01.06.1993 – 31.05.1993) Informatics Computer Systems, Training division, New Delhi.
4. Diabetes – the Essentail Facts course authorized by University of Copenhagen and offered through Coursera (three weeks course certified on 30.09.2020 online)
5. Introductory Human Physiology course authorized by Duke University and offered through Coursera. (4 weeks course, certified on 16.10.2020 online)
6. Animal Behaviour and Welfare course authorized by The University of Edinburgh and offered through Coursera (4 weeks course certified on 16.10.2020 onine)

Achievements/Awards / Abroad visit / Professional Membership

1.	First Rank at M.Sc.
2.	Secured three Gold Medals (one for being the topper, one for securing highest marks in Animal Physiology paper and one for securing highest marks in Environmental Biology)
3.	Merit Fellowship was awarded to perceive Ph.D. program from Gulbarga University, Gulbarga from 2004 to 2007

Personal Details		
Gender	FEMALE	
Date of Birth	02-04-1978	
Contact details	Address for Communication	Permanent address
	Dr. Renuka C. Khaple Assistant Professor Department of Zoology Davangere University Davangere - 577007	H.No. 10-3-10/A 8th Cross Vithal Nagar, N.V. Layout Kalaburagi – 585 103
Electronic address	Telephone- Mobile : 9342047484, 9964150505 E mail : renukhapse@davangereuniversity.ac.in , renuckhapse@gmail.com Website: Google Scholar Link :renuckhapse@gmail.com ResearchGate Link : renuckhapse@gmail.com	