

**BIODATA  
OF  
Dr. B. RAMAKRISHNA REDDY**

- ✓ Designation : Assistant Professor & Head  
 ✓ Address : Department of Studies and Research in  
 Zoology Sharnbasveshwar College of  
 Science, KALABURAGI – 585103  
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✓ Academic Qualification:

Degree	Class	Percentage	Year	University
B. Sc	I <sup>st</sup>	66.77	1987	Osmania University
M. Sc	I <sup>st</sup> (II <sup>nd</sup> Rank)	61.89	1990	Gulbarga University
M. Phil	I <sup>st</sup> (II <sup>nd</sup> Rank)	61.20	1992	Gulbarga University
Ph. D	----- -	-----	1997	Gulbarga University

✓ Experience:

- Teaching: 25 years
- Research : 06 years
- Resource person: UGC National seminar and orientation course  
for high school and PU College teachers

✓ One UGC minor research project is completed

✓ **Research Guideship** from Gulbarga University, Kalaburagi.

✓ **Area of Research:** Limnology, Ecotoxicology and Biodiversity.

✓ **Under his guidance One student Completed M.Phil degree, Five students completed Ph.D. Degree and One student are working for Ph.D., Degree**

**Master of Philosophy**

Sl. No	Name of the student	Title of the Thesis	Year
01	Nagbhushan Reddy	Limnological Studies of Khanapur Tank, Shahpur Taluk, Yadgir District, Karnataka.	<b>2013</b>

## Doctor of Philosophy

Sl. No	Name of the student	Title of the Thesis	Year
01	Ranibai M Patil	Studies on Fluoride And Arsenic Contamination in Ground Water of Yadgir District.	2016
02	Nagbhushan Reddy	Hydrobiological Studies on Two Perennial Water Bodies of Shahpur, Yadgir District, Karnataka.	2017
03	Siddaram Lagamanna	Ecobiological Studies of Hattikuni Reservoir, Yadgir District, Karnataka	2017
04	Basawarajeshwari Indur	Zooplankton Diversity of Two Perennial Reservoirs of Yadgir District.	2018
05	Parvathi B	The Sediment Characteristics of Fresh Water Bodies in Gulbarga City	2018
06	Shrawankumar N Tompe	Study of Wildlife Conservation and Management of Konchavaram Forest, Gulbarga District, Karnataka.	Working

✓ **Seminars/Conferences/Symposia Attended: 51**

✓ **No. of Publications: 20**

✓ **Membership of academic bodies/institutions:**

- **Life member:** Indian Science Congress, Kolkata
- **Life member:** Academy of Environmental Biology, Ranchi
- **Life member:** National Environmentalist Association
- **Life member:** Karnataka Rajya Vignana Parishad, Bengaluru
- **Member:** International Association of Lions Clubs, USA
- Served as **President** of Lions Club of Gulbarga for two years
- Served as **Zone Chairperson:** Lions district 316B Hyderabad
- **Vice chairman:** College Advisory Board of IRCS
- **NAAC Coordinator:** Sharnbasveshwar College of Science, Kalaburagi.
- **Member BoE:** Gulbarga University, Kalaburagi
- **Member BoS:** Govt. CDegree College, Kalaburagi

**Achievements :Awards and Honors:**

- **Best President award** and pin from president of Lions Clubs International, USA
- NESAs Young Scientist Award for the year 1993

- M.Sc., --II<sup>nd</sup> Rank
- M.Phil.,--II<sup>nd</sup> Rank

### LIST OF PUBLICATIONS

1. **B.RAMAKRISHNA REDDY.**, S.A.T.VENKATACHARI and K.VIJAYKUMAR :1993  
Regulation of Copper content of blood and hepatopancreas of *Paratelphusa jaquemontii*.Ind.Journal of Comp,Animal Physiology.Proc.Of XV<sup>th</sup> of ISCAP, P 77-81.
2. **B.RAMAKRISHNA REDDY.**,K.VIJAYKUMAR and B.VASANTHKUMAR and B.SHARANAPPA 1993 : Culture of *Chironomus javanus* (Diptera :Chironomidae) in the laboratory conditions.Bull.Env.Sci.Vol.,XI,pp 25-29.
3. B.VASANTHKUMAR.,K.VIJAYKUMAR.,**B.RAMAKRISHNA REDDY** AND B.SHARANAPPA 1994 : Population density of various castes in different parts of the mound of the termite,*Odontotermes brunneus* (Isoptera: Termitidae) Environment & Ecology 11 2): 288-290
4. K.Vijaykumar., **B.RAMAKRISHNA REDDY.**, B.Vasanthkumar and B. Sharanappa 1994: Effect of cement dust and its ingredients on primary productivity of pond ecosystem. J.Aqu.Biol.Vol.1(1):33-36
5. Chandrakala Patil., SAT Venkatachari & **B.RAMAKRISHNA REDDY.**, 1993: Effect of Eyestalk ablation and Eyestalk extract injection on haemolymph cationic contents in the freshwater crab *Barytelphusa guirini* (Edwards) Ind.Journal of Comp.Animal Physiology, Proc. Of XVth Ann.Conf.of ISCAP. P, 83-86.
6. B.Vasanthkumar., K.Vijaykumar., **B.RAMAKRISHNA REDDY.**, and Rose Kalpana. 1996: Effect of Diary Effluent on the primary productivity of river Ecosystem. Proc.Acad.Enviro.Biol. 5(2), 145-148.
7. **B.RAMAKRISHNA REDDY.**, K.Vijaykumar., B.Vasanthkumar and Rose Kalpana.1996: Fate of trace metal during the metamorphosis of Chironomids (Diptera:Chironomidae) Proc.Acad.Enviro.Biol. 5(2), 155-163.
8. M.Rose Kalpana., K.Vijaykumar., **B.RAMAKRISHNA REDDY** and B.Vasanthkumar. 1996: The use of life tables in demonstrating the effects of pH, phenol and Nacl on *Tanuypus bilobatus* populations. Proc.Acad.Enviro.Biol. 5(2), 149-154.

9. **B.RAMAKRISHNA REDDY** and SAT Venkatachari, 1992: Regulation of absorption spectra and copper content of the haemolymph of the freshwater crab *Paratelphusa jacquemontii*.Proc.ICBSF.
10. Ranibai M and **RAMAKRISHNA REDDY. B.** April - 2015: **Correlation Coefficient study on Fluoride and Physico-chemical parameters** and Quality Assessment of Ground Water of Yadgir Taluk Villages, Karnataka. *India. Indian Streams Research Journal, ISSN 2230-7850, Vol(5), Issue(3).*
11. Ranibai M and **RAMAKRISHNA REDDY. B.** January – 2015: Ground Water Quality in Some Villages of Shahapur Taluk, Yadgir District, Karnataka, India. Golden Research Thoughts.ISSN 2231-5063,Vol(4),Issue(7).
12. Nagbhushan Reddy, **RAMAKRISHNA REDDY. B,** Vijaykumar.K, Siddaram.. *L* May – 2016. Monthly Variations of Physicochemical Parameters of Khanapur Tank, Shahapur, Yadgir District, Karnataka. *Indian Streams Research Journal, ISSN 2230-7850, Vol(6), Issue(4).*
13. Nagbhushan Reddy, **RAMAKRISHNA REDDY. B,** Vijaykumar.K, Siddaram. June – 2016. Zooplankton Diversity and their Seasonal Variations of Khanapur Tank Shahapur, Yadgir District, Karnataka. Golden Research Thoughts.ISSN 2231-5063,Vol(5),Issue(12).
14. Siddaram.L, **RAMAKRISHNA REDDY. B,** Vijaykumar.K, Nagbhushan Reddy. May – 2016. Seasonal Variations in Physicochemical Parameters of Hattikuni Reservoir, Yadgir District, Karnataka. Golden Research Thoughts.ISSN 2231-5063,Vol(5),Issue(11).
15. Siddaram.L, **RAMAKRISHNA REDDY. B,** Vijaykumar.K, Nagbhushan Reddy. June – 2016. Diversity and Abundance of Zooplankton in Hattikuni Reservoir, Yadgir District, Karnataka. *Indian Streams Research Journal, ISSN 2230-7850, Vol(6), Issue(5).*
16. Shrawankumar Namdevrao Tompe and **RAMAKRISHNA REDDY. B.** October 2014. The preliminary Survey of Amphibians and Reptiles in konchavaram, Chincholi Taluk, Gulbarga District, Karnataka. *International Journal of Research in Applied, Natural and Social Sciences. ISSN (E),2321-8851: ISSN (P),2347-4580, Vol(2), Issue(10).*
17. Basawarajeshwari Indur, **RAMAKRISHNA REDDY. B.** Vijaykumar.K, August – 2016. Seasonal variation in Primary Productivity of Fresh Water Reservoirs of Yadgir District,

Karnataka, India. *International Journal of Environment, Agriculture & Biotechnology*, ISSN 2456 – 1878, Vol(1), Issue(2).

18. Basawarajeshwari Indur, **RAMAKRISHNA REDDY. B.** Vijaykumar.K. March – 2015. Studies on the Physicochemical Parameters of Fresh Water Reservoir at Yadgir District, Karnataka State. *International Journal of Multidisciplinary Educational Research* ISSN 2277 – 788, Vol(4), Issues 3 (2).
19. Basawarajeshwari Indur, **RAMAKRISHNA REDDY. B.** Vijaykumar.K. March – 2015. Zooplankton Diversity in Fresh Water Reservoir of Yadgir District, Karnataka State. *International Journal of Current Innovation Research*. Vol(1), Issue(1).
20. Siddaram. L, Nagbhushan Reddy, **Ramakrishna Reddy.B.** February – 2018. Ichthyofaunal Diversity of Hattikuni Reservoir, Yadgir District, Karnataka. *International Journal of Creative Research Thoughts*, ISSN 2320- 2882, Vol(6), Issue(1).

### **Conferences / Seminar / Symposia / Workshops attended / Participated**

1. International conference on non linear analysis concerned with biosciences and fluid mechanics. 30<sup>th</sup> Aug to **1<sup>st</sup> September. 1992.** Held at Gulbarga University , Gulbarga.
2. Seminar on appraisal of Gulbarga district Environment **30<sup>th</sup> March, 1993** held at Sharnbasveshwar College of Science, Gulbarga.
3. Workshop on Environmental Pollution **21<sup>st</sup> August 1993.** Held at Gulbarga University, Gulbarga.
4. Symposium on Biomedical Aspects of Animal Physiology **16<sup>th</sup> to 18<sup>th</sup> December 1993.** Held at Gulbarga University, Gulbarga.
5. National Conference on Environmental Preservation A Role of Everyone **26<sup>th</sup> to 29<sup>th</sup> December 1993.** Held at Osmania University, Hyderabad.
6. Seminar on Animal Care and Waste Management **12<sup>th</sup> and 13<sup>th</sup> February 1994.** Held at Sharnbasveshwar College of Science, Gulbarga.
7. Workshop in Zoology **23<sup>rd</sup> to 25<sup>th</sup> September 1994** Held at Department of Zoology Gulbarga University, Gulbarga.

8. International Workshop on Biochemical Education **26<sup>th</sup> and 27<sup>th</sup> September 1994** Held at Department of Biochemistry Gulbarga University, Gulbarga.
9. 15<sup>th</sup> Annual Session and Symposium on Management of Ecosystem and Sustainable utilization of Biological Resources **November 7<sup>th</sup> to 9<sup>th</sup> 1994**. Held at Kerala Agricultural University, Trivandrum.
10. Annual Congress on Man and Environment **March 8<sup>th</sup> to 10<sup>th</sup> 1995**, Held at National Institute of Oceanography, Dona Paula, Goa.
11. National Seminar on Biotechnology for Rural and Industrial Development **22<sup>nd</sup> and 23<sup>rd</sup> December 1995**, Held at Gulbarga University, Gulbarga.
12. National Seminar on Monitoring Environmental Quality and Pollution Control Methods (UGC Sponsored ) **March 8<sup>th</sup> to 12<sup>th</sup> 1998**, Held at Sharnbasveshwar College of Science, Gulbarga.
13. National Seminar on Medicinal Plants **20<sup>th</sup> to 22<sup>nd</sup> January 1999**, Held at Sharnbasveshwar College of Science, Gulbarga.
14. National Symposium on Recent Trends in Environmental Biology and Biotechnological Approach to conserve Biodiversity, **22<sup>nd</sup> to 24<sup>th</sup> October 2005**, Held at Sharnbasveshwar College of Science, Gulbarga.
15. UGC sponsored Seminar on Radiation Techniques in Agriculture and Food Preservation **12<sup>th</sup> to 13<sup>th</sup> November 2006**, Held at Sharnbasveshwar College of Science, Gulbarga.
16. Biodiversity of India and its Importance **7<sup>th</sup> to 8<sup>th</sup> November 2008**, Held at Bi Bi Roza Women's Degree College, Gulbarga.
17. UGC sponsored Two Day National Level Conference on Recent Trends in Applied Sciences on **4<sup>th</sup> – 5<sup>th</sup> February 2009** held at Smt. Veeramma Gangasiri Degree College for Women Gulbarga.
18. XXXIII All India Cell Biology Conference and International Workshop on Cell Cycle Regulation held during **December 10<sup>th</sup> to 13<sup>th</sup> 2009**, Organized by the School of Life Sciences University of Hyderabad, Hyderabad.
19. One day Symposium on 'Recent Trends in Biotechnological and Pharmaceutical Sciences', held on **10<sup>th</sup> February 2010**, at Neo Noble College of Science and Technology, Gulbarga.

20. Two days National level Seminar on Global warming and Water Crisis on **6<sup>th</sup> and 7<sup>th</sup> March 2010**. At C.B College Balki.
21. UGC sponsored Two Day National Seminar on Spoken English and its Relevance in the Competitive World participant from **26<sup>th</sup> to 27<sup>th</sup> March 2010**. At S.V.E Trust's S.B.C Arts, S.V.Commerce and Science College, Humnabad Dist. Bidar |Karnataka
22. International Conference on Environmental Pollution, Water Conservation and Health, held during **29-31 July 2010** at Bangalore University, Bangalore.
23. Two Days National Level seminar, Organic Farming and Green Manuring , on **28<sup>th</sup> and 29<sup>th</sup> August 2010**. Organized by Department of Botany, Basaveshwar Science College Bagalkot.
24. UGC sponsored Professional Development Programme ICT – Higher Education held from **13<sup>th</sup> o 17<sup>th</sup> December 2010** at UGC Academic Staff College Moulana Azad National Urdu University Hyderabad.
25. UGC sponsored National Seminar on Climate Change – its Impact and Adaptation on **20<sup>th</sup> and 21<sup>st</sup> January 2011**, Organized by Department of Microbiology, St. Francis College for women, Begumpet, Hyderabad.
26. Workshop on Alternatives to use of Animals in Life Sciebnce Education For Zoology Teachers held on **9<sup>th</sup> July 2011**, organized by Department of Zoology, Gulbarga University, Gulbarga.
27. National Seminar on Recent Trends in Biodiversity of Indiafrom **6<sup>th</sup> – 7<sup>th</sup> September 2011** at Department of Zoology A.V. Patil Degree Collrge of Arts, Science and Commerce Aland.
28. National Symposium on Biodiversity and Environment **3<sup>rd</sup> to 5<sup>th</sup> November 2011** held at Department of Zoology Gulbarga University Gulbarga.
29. One Day Symposium on Recent Trends in Biotechnological and Pharmaceutical Sciences, held at Neo Noble Ciollege of Science and Technology, Gulbarga on **10<sup>th</sup> February 2012**.
30. UGC sponsored National Seminar on Wildlife Conservation held on **25<sup>th</sup> and 26<sup>th</sup> February 2012**, Organized by the Department of Zoology, Govt First Grade College Bidar.

31. 1<sup>st</sup> National Conference on Recent Advances in Nano biotechnology, organized by P. G. Department of Studies and Research in Biotechnology Gulbarga University, Gulbarga from **20<sup>th</sup> and 21<sup>st</sup> March 2012**.
32. Guide Teacher Karnataka State Science Academy held on **20, 21 July 2012** at Science and Technology Department, Karnataka Govt. College Education Department, Gulbarga and Smt. V.G.Womens College, Gulbarga.
33. 'National Summit on Quality in Education' held on **14 and 15<sup>th</sup> September 2012** at Cell Institute of Quality Infosys Limited, Bangalore.
34. Two days seminar on 'Bioremediation of Environmental Pollutants', Organized by Department of Biochemistry, Gulbarga University, Gulbarga on **22<sup>nd</sup> and 23<sup>rd</sup>, March 2013** under UGC-SAP Programme.
35. 'International Conference on Biosciences with Special Reference to Environmental Issues' (ICBEI-2013), held during **December 19<sup>th</sup> to 21<sup>st</sup>, 2013** Organized by, Department of Zoology, Shivaji University, Kolhapur, Maharashtra, India.
36. Two Days KSTA Regional Conference on 'Science and Technology for Development' held on **30<sup>th</sup> and 31<sup>st</sup> January, 2014**, Organized by, School of Earth Sciences, Central University of Karnataka, Gulbarga.
37. Two days National Seminar on 'Quality Consciousness & Culture in Higher Education' held on **21-22<sup>nd</sup> February 2014** at Smt. V.G.Degree College for Women, Gulbarga.
38. Two Days National Level Seminar on 'Innovative Technology for Sustainable Development' (ITSD-2014) held on **22<sup>nd</sup> and 23<sup>rd</sup> February 2014**, Organized by Department of Zoology, Akka Mahadevi Mahila Mahavidyalaya, Bidar.
39. UGC Sponsored Two Days National Seminar on 'Recent Trends in Biodiversity of India' held on **11<sup>th</sup> and 12<sup>th</sup> March 2014**, Organized by, Muluk Sherier Irani Degree College for Arts, Science and Commerce, Gulbarga.
40. One Day National Level Workshop on 'Hands on Training in Basic Hematology (HTBH-2014)', held on **28<sup>th</sup> August 2014**, Organized by, Department of Zoology, Indira Gandhi (Sr.) College, CIDCO, Nanded.
41. UGC Sponsored National Conference on 'Conservation of Biodiversity in Deccan Plateau' held on **10<sup>th</sup> October 2014**, Organised by, Department of Zoology, University College of Science, Tumkur University, Tumkur, Karnataka.



42. 102<sup>nd</sup> Indian Science Congress, held at University of Mumbai, Mumbai from January 3<sup>rd</sup> to 7<sup>th</sup> 2015.
43. KSTA Conference on 'Science and Technology for Disaster Management' held on 22<sup>nd</sup> and 23<sup>rd</sup> January 2015, Organized by the School of Earth Sciences, Central University of Karnataka, Kadaganchi, Kalaburagi.
44. UGC Sponsored Two Days National Seminar on 'Climate change and its Effects' held on 13<sup>th</sup> and 14<sup>th</sup> February 2015 at B.V.Bhoomaraddi Arts, Science, Commerce UG and PG College, Bidar-585403, Karnataka, India.
45. Two Days KSTA Workshop on 'Real Time G.I.S' held on 16<sup>th</sup> and 17<sup>th</sup> February 2015, Organised by Department of Geography, School of Earth Sciences, Central University of Karnataka, Kadaganchi, Kalaburagi.
46. One day workshop on Science and Society, held on 17<sup>th</sup> Oct 2015 Organized by Smt. V. G. Degree college For Women and Breakthrough Science, Society, Kalaburagi.
47. National Conference on Biodiversity and Bioresource Management, held on Jan 15 and 16, Organized by Department of Zoology, Shivaji University, Kolhapur.
48. KSTA Conference on Energy, Climate Change and Environment, held on 29 and 30 Jan 2016, Organized by the School of Earth Sciences, Central University of Karnataka, Kagaganchi, Kalaburagi.
49. National conference on advances in Biodiversity, Science, Engineering and the Environment held on 17/02/2016 (NCABSEE-2016) organized BY M.S.Irani Degree College of Arts, Science and COMMERECE, Kalaburagi, in association with Natural Biodiversity Conservation Society, Bhalki, Bidar and Deccan Environmental Research Organization, Vijaypur, Karnataka.
50. UGC Sponsored National Conference on Biodiversity Threats, Conservation Status and Sustainable Utilization for Human Welfare, held on Feb 29 and March 1, 2016, Organized by Department of Botany, Karnatak Arts, Science and Commerce College, Bidar.
51. UGC Sponsored one day workshop on Alternatives to use of Animals in Lifescience Education for Zoology Teachers held on 10<sup>th</sup> March 2016 Organized by Department of Zoology, Gulbarga University, Kalaburagi.