



RAYALASEEMA UNIVERSITY

(A State University Established by Govt. of Andhra Pradesh)

(Accredited by NAAC with 'B' Grade)

KURNOOL – 518007, ANDHRA PRADESH

FACULTY PROFILE

1	Name of the Faculty	:	Dr. M. NAGABHUSHAN REDDY		
2	Designation	:	ASSISTANT PROFESSOR (Minimum Time Scale of Pay)		
3	Department	:	ZOOLOGY		
4	Date of Birth	:	05-06-1976		
5	Date of Joining	:	27-07-2007		
6	Academic Qualifications		UG Degree	PG Degree	Research Degree /s
	Name of the Degree	:	B.Sc.	M.Sc.	M.Phil. & Ph.D.
	Class / Grade Awarded	:	First	First	First
	Board / University	:	Sri Krishnadevaraya University	Sri Krishnadevaraya University	Sri Krishnadevaraya University
	Year of receiving Degree	:	1996	1998	2006
7	Areas of Specialization	:	Environmental Biology		
8	Total Experience (Yrs.)	:	Teaching	Industry	Total
			18 years	--	18
9	Papers Presented	:	National	International	Total
			07	03	10
10	Research Publications	:	Journals	Conferences	Books / Chapters
	National Level	:	10	–	–
	International Level	:	15	--	–
11	Participation in		Seminars	Conferences	Workshops
	National Level	:	7	2	1
	International Level	:	–	3	–
12	Ph.Ds / Projects Guided	:	Completed:	- Ongoing:	-
13	Research Projects handled	:	Major:	- Minor:	-
14	Fellowships / Memberships	:	Fellow of Hind Agri-Horticultural Society (F.H.A.S.), Muzaffarnagar, (U.P.) & Life Member of Association of Zoologists of India (AZI), Pune, (M.S.) and Indian Association of Aquatic Biologists (I.A.A.B.), Hyderabad, (T.S.)		

15	Awards / Achievements / Any other information	:	<ul style="list-style-type: none"> ✓ CSIR-UGC JRF/NET - Qualified ✓ APSET - Qualified ✓ Screening Test conducted by APPSC for recruitment of Assistant Professors in various Universities of Andhra Pradesh – Qualified ✓ Invited Lectures in Seminars / Conferences / Symposiums at National Level - 03 ✓ Project Supervisor for M.Sc. Students as a part of Research - Research Projects – 05 	
16	Contact information	:	Mobile	Email ID
			8500981295	mnabhushr@yahoo.com

International Journal Publications

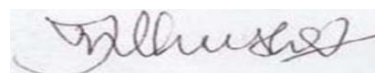
1. Nagabhushan Reddy, M., & Basha Mohideen, Md. (2005). *Serum cholesterol and total polyunsaturated fatty acids (PUFA) in liver and muscle of fish from marine, brackish and freshwater habitats. Bulletin on Environmental Sciences*, **23**, 33-36.
2. Nagabhushan Reddy, M., Nisar Ahmed, S., & Basha Mohideen, Md. (2006). *Variations in protein metabolism in liver and muscle of Albino rat, Rattus norvegicus albinus fed on different feed formulations of PUFA. Bulletin on Environmental Sciences*, **24**(2), 153-157.
3. Gopal, S., Nagabhushan Reddy, M., & Indira, P. (2006). *Physiological responses of Cyprinus carpio (L) on exposure to sublethal toxicity of synthetic detergent linear alkylbenzene sulfonate (LAS). Indian Journal of Comparative Animal Physiology*, **25**(2), 81-87.
4. Venkata Ramudu, M., Nagabhushan Reddy, M., Chennaiah, K., & Indira, P. (2008). *Carbohydrate metabolism in freshwater fish Channa punctatus (Bloch) during sublethal toxicity of deltamethrin in relation to sex. Bulletin of Pure and Applied Sciences-Zoology*, **27A** (1), 7-16.
5. Gopal, S., Nagabhushan Reddy, M., Venkata Ramudu, M., & Indira, P. (2008). *Effect of synthetic detergent linear alkylbenzene sulfonate (LAS) on hematological responses of Cyprinus carpio (L). Journal of Aquatic Biology*, **23**(1), 113-118.
6. Nagabhushan Reddy, M., & Basha Mohideen, Md. (2008). *Basal metabolic rate in albino rat when fed dietary formulations of n-3 polyunsaturated fatty acids (PUFA). Bulletin on Biological Sciences*, **6**(1), 61-64.
7. Venkata Ramudu, M., Nagabhushan Reddy, M., Chennaiah, K., & Indira, P. (2008). *Protein changes in freshwater fish Channa punctatus (Bloch) during sublethal toxicity of deltamethrin in relation to sex. Journal of Aquatic Biology*, **23**(1), 136-144.
8. Gopal, S., Nagabhushan Reddy, M., Venkata Ramudu, M., & Indira, P. (2008). *Levels of lipid metabolites in Cyprinus carpio (L) on sublethal exposure to synthetic detergent linear alkylbenzene sulfonate (LAS). Asian Journal of Environmental Science*, **3**(1), 17-22.
9. Venkata Ramudu, M., Nagabhushan Reddy, M., Chennaiah, K., Jagadish Naik, M., & Indira, P. (2008). *Sublethal toxicity of deltamethrin in relation to sex: Enzymatic studies in the freshwater fish Channa punctatus (Bloch). Journal of Indian Society of Toxicology*, **4**(1), 22-30.

17

List of Publications
/Chapters/Books

10. Nagabhushan Reddy, M., & Basha Mohideen, Md. (2008). *Energy metabolism in albino rat when fed dietary formulations of n-3 polyunsaturated fatty acids (PUFA)*. *Asian Journal of Bio Science*, **3**(2), 337-339.
11. Venkata Ramudu, M., Nagabhushan Reddy, M., & Indira, P. (2009). *Haematological studies in freshwater fish Channa punctatus (Bloch) during sublethal toxicity of deltamethrin in relation to sex*. *Indian Journal of Environmental Sciences*, **3**(1), 79-84.
12. Nagabhushan Reddy, M., & Basha Mohideen, Md. (2009). *Levels of n-3, n-6 polyunsaturated fatty acids and serum cholesterol in fish from different aquatic habitats*. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*, **11**(4), 899-902.
13. Nagabhushan Reddy, M., & Basha Mohideen, Md. (2009). *Effect of dietary n-3 polyunsaturated fatty acid formulations on carbohydrate metabolism in albino rat*. *Biomedicine*, **29**(1), 26-30.
14. Gopal, S., Nagabhushan Reddy, M., & Indira, P. (2013). *Levels of protein metabolites in Cyprinus carpio (L) on sublethal exposure to synthetic detergent - linear alkylbenzene sulfonate (LAS)*. *Asian Journal of Environmental Science*, **8**(1), 41-45.
15. Nagabhushan Reddy, M., & Basha Mohideen, Md. (2013). *Effect of dietary n-3 polyunsaturated fatty acids (PUFA) formulations on lipid metabolism in albino rat*. *Biomedicine*, **33**(4), 526-532.
16. Nagabhushan Reddy, M., Keshav Kumar, G., Unni Kumar, M., Murthujabi, P., & Basha Mohideen, Md. (2018). *Ecology and behaviour of mammalian diversity in Nallamala forest region, Kurnool district, Andhra Pradesh*. *International Journal on Environmental Sciences*, **9**(1), 1-8.
17. Nagabhushan Reddy, M., Vijaya Lakshmi, G., Ravi Chandra Kumar, K., Asha, K., & Basha Mohideen, Md. (2018). *Ecology and behaviour of reptilian diversity in Nallamala forest region, Kurnool district, Andhra Pradesh*. *Environment and Ecology*, **36**(4), 945-952.
18. Nagabhushan Reddy, M., Vijaya Lakshmi, C., Narasimha, G., Nagarjuna, B., Pavan Kumar, K., & Basha Mohideen, Md. (2018). *Ecology and behaviour of avian diversity in Nallamala forest region, Kurnool district, Andhra Pradesh*. *Asian Journal of Environmental Science*, **13**(1&2), 1-7. <https://doi.org/10.15740/HAS/AJES/13.1and2/1-7>
19. Nagabhushan Reddy, M., Sai Indrani, G., Amrutha Valli, S., & Shanthi Priya, K. (2019). *Influence of Temperature as an environmental factor on the distribution of*

		<p><i>biodiversity in Nallamala forest (Kurnool district), Andhra Pradesh. Environment and Ecology, 37(1B), 452-457.</i></p> <p>20. Nagabhushan Reddy, M., Kavitha, P., Baleeswaramma, T., & Nirosha, K. (2019). <i>Influence of Rainfall as an environmental factor on the distribution of faunal biodiversity in Nallamala forest (Kurnool district), Andhra Pradesh. Nature Environment and Pollution Technology, 18(3), 1001-1004.</i></p> <p>21. Nagabhushan Reddy, M., Oliva Grace, R., & Kumara Swamy, M. (2022). <i>Susceptibility of human population to malaria concerning blood groups, age and sex. Bulletin of Environment, Pharmacology and Life Sciences, 11(2), 147-150.</i></p> <p>22. Nagabhushan Reddy, M., Gnaneswari, CH., & Rajamma, M. (2022). <i>An Epidemiological study on susceptibility of humans to dengue fever in relation to blood groups, age and sex. International Journal of Biology, Pharmacy and Allied Sciences, 11(9), 4229-4236.</i> https://doi.org/10.31032/IJBPAS/2022/11.9.6375</p> <p>23. Nagabhushan Reddy, M., Ganesh, A., Chandra Vamsi, B., & Ashok Kumar, N. (2024). <i>Human health associated with occupations concerning age and sex. Journal of Ecophysiology and Occupational Health, 24(2), 145-149.</i> https://doi.org/10.18311/jeoh/2024/36148</p> <p>24. Nagabhushan Reddy, M., Saikrupa, K., Joseph, P., & Nagalakshmi, N. (2024). <i>Vulnerability of human blood groups to various diseases concerning age and sex. Indian Journal of Natural Sciences, 15(86), 80401-80406.</i></p> <p>25. Nagabhushan Reddy, M., Purna Chandrika, G.B., & Jyoshna, C. (2024). <i>Impact of alcohol, tobacco leaf consumption and smoking on human health associated with age and sex. International Journal of Biology, Pharmacy and Allied Sciences, 13(12), 6302-6309.</i> https://doi.org/10.31032/IJBPAS/2024/13.12.8506</p>
18	Profile ID's	<p>ORCID: 0000000229383610 Google Scholar Profile Link: http://scholar.google.co.in/citations?user=9LyaOtwAAAAJ VIDWAN Profile ID:450729</p>



SIGNATURE OF FACULTY