

Faculty Information



Biosketch:

Dr. Nageswara Rao Amanchi is an Assistant Professor of Zoology in the Osmania University, Nizam College, (Autonomous), and Hyderabad, Telangana State, India. He has Masters in Zoology and obtained his Ph.D. in Zoology in the area of Protozoology and Environmental Toxicology from Osmania University in the year 2007 and joined as a teaching faculty. His research interests lie in the area of Freshwater protozoan ecology, Ecotoxicology of pesticides, heavy metals and environmental safety. He has collaborated with researchers in other disciplines of Life sciences, particularly environmental Sciences, biotechnology for bioremediation of pollutants, and Applied Toxicology. He is the instructor for both Undergraduate and Post-graduate programmes. He has 14 years of teaching and 10 years of research experience to his credit. The topics he teaches are Biology of Invertebrates and Vertebrates, Bio molecules, Chick Embryology and Development for UG Students, Molecular Genetics and Developmental Biology, Tools and Techniques, Principles of Toxicology, Environmental and Occupational Toxicology and Research Methodology for PG Students. He has associated actively in organizing several of national and international conferences, seminars and workshop programs for upcoming researchers and students in the University. He received grants from UGC and has published his research findings in national and International reputed journals. He is Life member in several academic bodies and assistant editor in International Journal of Zoology Studies.

Faculty Information

Detailed CV



1. Personal Details

Name of the faculty	Dr. Nageswara Rao Amanchi
Gender	Male
Department	Department of Zoology
PAN	ARVPA 7862 J
Designation	Assistant Professor
Qualification	M.Sc., PhD
Date of Joining (Submit Appointment Letter)	06-09-2013
Date of Birth	10-05-1977
Category	OC
Mobile Number	9948902683
E-Mail Id	nageswar_ou@yahoo.co.in
Address	Department of Zoology, Nizam College, Hyderabad, Telangana - 500001

2. Academic details:

Degree	Qualification	Month and Year of Passing	Division	% of Marks	Univ/Board/ Institution with State
PG (M.A./M.Com/ M.Sc/M.Tech/ MBA/ MCA/Any other)	M.Sc (Zoology)	May / June 2001	I st	61.8	Osmania University
CSIR/UGC-NET /SELT/Any other					
Any other					
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil					
Ph.D	“Studies on certain freshwater ciliate protozoa and their role as bioindicators in toxicity assessment”.			October, 2007	Osmania University
Post Doctorial/ D.Sc./D.Litt.					
Any other					
*Please provide the scanned copies of certificates					

3. Teaching Experience: Total: 14 yrs UG: 14 yrs PG: 10 yrs

4. Academic Promotions:

Designation	Month and Year of Promotion
Associate Professor	
Professor	
* Please provide order copies	

5. Resource persons:

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
1. Invited Lecture	1	National Seminar on Vectors	UCS- Saifabad	26 th August, 2014
2. Invited Lecture	1	Conference on Trends in Toxicology	Nizam College	26 th and 27 th Sept, 2014
3. Resource Person	1	School Science Teachers Training Program	JVV & OUCW	24 th -29 th August, 2015
4. Resource Person	1	Training in Practical skills to Faculty of Zoology & Genetics	St. Ann's College for Women	20 th and 21 st Jan, 2016
5. Resource Person	1	School Science Teachers Training Program	PMRC, ITDA, RC Puram, Andhra Pradesh	19 th to 22 December, 2017
6. Resource Person	1	Tools and Techniques used in Ciliate Studies	International Symposium on Ciliate Biology 2018	6 th April, 2018
* Please provide the certificates or letter of invitation				

6. Career Development Programs: Orientation Course/ Refresher courses/Short Term Course/Faculty Development Programme

Course attended	Institution /University	Title of the Professional Development Programme	Duration	
			From	To
Orientation Course	ASC –MHRDC-OU	Orientation Course	7-12-15	5-1-2016
Refresher Course	ASC –MHRDC-OU	RC in Soft skills	19-7-2017	8-8-2017
Refresher Course	Vels University, Chennai	RC in Fish Immunology	5-12-2016	17-12-2016
* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	10Yrs		
Area of research :	Freshwater Protozoan Ecology & Environmental Toxicology and safety,		
Supervisor for M.Phil/Ph.D (Guideship Letter)	Yes		
No of students working/Registered	Ph.D: 03 F: 03 M:		
No. of students with fellowship (JRF)	M:	F:	Total:
No. of students with fellowship (SRF)	M:	F:	Total:
No. of students with fellowship (Project fellow)	M:	F:	Total:
No. of students with any other fellowship	M:	F:	Total:
No of students working for M.Phil.	M:	F:	Total:
No of students working as Post.docs.	M:	F:	Total:
No of students working as RA	M:	F:	Total:
No. of M.Phil/Ph.D. Produced	Ph.D: M: F: Total:		M.Phil: M: F: Total:
Name of Students awarded. M.Phil / Ph.D	Title of Thesis	Month and Year of Registration	Month and Year of Award
1.			
2.			
* Please provide the list of students registered, along with their category and fellowship details			

National:

8.1 List of publications(## If possible use MS-Excel file which is attached as separate file)

[illegible]

9. List of Publication in Conference proceedings:

SNo	Title of Paper	Name of Conference	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1							
2							
* please provide the PDF or scanned copy of the articles along with ISBN no. and DOI							

10. List of Books Published:

S.No	Title of Book/Chapter	Edited/ Authored	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1	Aqua.Envir.and Toxicology (Chapter)	Author	Discovery Publications	2013	93-5056-236-7	National	Nizam College
2	Biodiversity and Human Health	Editor	Nikhil publishers and Distributors	2017	978-93-86281-75-3	National	Nizam College
* please provide the PDF or scanned copy of the first page along with ISBN no.							

11.

Member on editorial

board or referee for national/international

S.No.	Name of the Journal	Status on the editorial Board	ISSN Number	Periodicity of Publication	Month and Year of Inception of Journal	Impact factor
1	International Journal of Zoology Studies.	Assistant Editor	2455-7269	6 issues in 1Year	Jan 2016	RJIF: 5.14
* Please provide the certificates or e-Copy of letter from editor or editorial board						

12.

No. of Papers Presented in Conference/workshop/seminars: (Oral/Poster)

SNo	Title of the paper	Name of Conference/ workshop/ Seminars	Oral/Pos ter	Organized by	Date and year	State/National /International	Oral/ Poster
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14. Conferences/ workshop/ seminars/Training Program etc attended/participated.

[illegible]

15. Patents:

Total No. of Patents:_____ No. of Patents applied:_____ No. of Patents approved:_____

S.No	Month and Year	National/ International/ Commercialized	Country	Patent Information	Patent Filed/ Published /Granted	Patent Applicaton no./Grant No.
1						
2.						

* Please provide the copy of patent publication and Patent grant orders

16. Research Projects:

Total No. Projects: 02

Major: -02

Minor: Nil

Title/Name of Project	Major /Minor	Funding Agency	Amount Granted (in Rs. Lakhs)	Amount Received (in Rs. Lakhs)	Duration	Date and Year	Status – Completed /Ongoing/ Sanctioned/ Submitted
BSR- UGC- Start UP Grant	Major	UGC	6 lakhs	6 lakhs	2 Yrs	2017-2019	On going
Fold Scope Usage	Major	DBT	8 lakhs	6lakhs	1 Yr	2018	On going

* Please provide the scanned copy of sanction letter/ grant received orders/project closure orders

17. Consultancy Projects:

Name of the Consultant	Name of the Consultancy Project	Consulting/Sponsoring Agency with Contact Details	Month and Year	Funds earned/ Revenue generated during last five years (in Rs.)*
* Audited statement of accounts indicating the revenue generated through consultancy				

18. Collaboration activities for research:

Title of the collaborative activity	Name of the Collaborating agency with contact details	Source of financial support	Month and Year of collaboration	Duration	Nature of activity
* Audited statement of accounts indicating the revenue generated through consultancy					

19. Students Projects:

Total No.of Student Projects Guided:

S.No	Name of the student	Course	Title of the Project	Duration of the Project	Month & Year of the Award
1	A. Mounika	M.Sc (Zoology)	Health of Coal mine Workers	4 months	Ongoing - 2018
2	K. Mounika	M.Sc (Zoology)	Survey of Poultry form for Viral Diseases.	4 months	Ongoing-2018
3	A. Naresh	M.Sc (Zoology)	Water quality of Hussain Sagar	4 months	Ongoing-2018
4	B. Srikanth	M.Sc (Zoology)	Fifth diversity in Ameenpur Reservoir	4 months	Ongoing-2018
5	Kishan	M.Sc (Zoology)	Bioremediation of Polluted water	4 months	Ongoing-2018
* please provide copy of certificate page or certificate from Head/Principal					

20. Faculty visit abroad on academic purpose:

Institution Visited & Period of Visit	Country	Sponsoring of agency	Activity undertaken	Month and Year of Visit
* please provide invitations/sanction letters/grant received letter				

21. Awards / distinction received if any

Name of the award Received	International/ National/ State/University/District/College level	Nature of Award	Month & Year of the Award
* please provide copy of certificate			

22. International fellowship for advanced studies/research received if any

Name of the award	Month and Year of Award	Awarding agency
* please provide copy of certificate		

23. Faculty Distinction/Nominations to University/State/National/International bodies.

Membership / Distinction earned	Organization	University/State/ National/International Level	Month and Year
*please provide copy of offer letters/appointment orders			

24. Collaborative programs if any other University / Organization/ Industries

Name of Program	Nature of Collaboration	Collaborating organization and Country	Objectives of MOU	Month and Year
* please provide copy of MoU letter				

25. Innovation adopted in Teaching (If any, provide details.):

26. Participation in Curriculum design/BOS etc. (copy of minutes of meeting)

1). Member BOS for UG (B.SC) and PG Course (M.Sc., Zoology)

27. List of ICT modules prepared (Please provide soft copies of modules, url link/videos):

28. Social outreach programs conducted (If any, proof as photographs, videos, certificate of appreciation, etc):

29. Life Members of any bodies (provide membership details):

Membership in Scientific Bodies:

1. Life Member of Society of Toxicology (STOX), India.

2. Life Member of Indian Association of Aquatic Biologists (IAAB), India.
3. Fellowship has been awarded from the Indian Association of Aquatic Biologist (FIAAB) in the year 2010.
4. Life Member in Indian Science Congress Association.
5. Life Member in the Academy of Environmental Biology, India.

30. Extension activities and institutional social responsibility (If any, provide proof)

31. Contribution to environmental awareness and protection (If any, provide proof)

1. Coordinator to Biodiversity Club, Nizam College, Hyderabad

32. Please provide the details if any MoUs/Linkages (If any, provide MoU letter):

JVV and Butterfly Conservation Society, Hyderabad

33. Any another relevant information:

SIGNATURE