

CURRICULUM VITAE

1. **Name** : **Dr. P. Rohini**
2. **Father's Name** : Rajesham
3. **Date of Birth** : 02 - 08 -1976
4. **Community** : BC- (A)
5. **Present Designation** : Assistant Professor of Zoology
6. **Contact Number & e-Mail** : 9866315030
rohinipadma28@gmail.com



7. Academic Qualifications :

Sl. No	Qualification	Place of Study	Board/ University	Subject	Month & Year of Passing	Division	% of Marks	Remarks
1	AISSE	Model Public School	Central Board of Secondary Education		April, 1991	First	-	
2	BIE	Pingle Govt. College for Women	Board of Intermediate Education	Bi. P.C.	March, 1993	Second	56.4	
3	B.Sc.	Pingle Govt. College for Women	Kakatiya University	Botany Zoology Chemistry	April, 1996	First	67.2	
4	M.Sc.	Kakatiya University	Kakatiya University	Zoology	April, 1998	First with Distinction	76	
5	B.Ed.	College of Teacher Education	Kakatiya University		May, 1999	First	62.5	
6	APSET		Osmania University	Life Sciences	July, 2012			
7	Ph. D	Kakatiya University	Kakatiya University	Zoology	April, 2019			

8. Teaching Experience: (from to)

1. Junior Lecturer - 16-01-2002 to 21-05-2013
2. Assistant Professor -

S. No.	Station	From	To
1.	Government Degree College, Jammikunta, Dist: Karimnagar	21 - 05 -2013	30-06-2018
2.	Government Degree College, Thorrur, Dist : Mahabubabad	1-7-2018	Till date

9. Accomplishments/Awards/Recognition if any:

1. Best Oral Presentation Award in Two day National Seminar organised by Department of Zoology, Kakatiya University from 28-29 March, 2019 on Climate Change and its impact on Animal Biodiversity.

10. Orientation/Trainings undergone:

1. **Four week - Induction Training Programme** for faculty in Universities/ Colleges/Institutes of Higher Education held from 9 April – 6 May, 2017 organized by Teaching Learning Centre, NIT, Warangal, India.
2. **Three week - Refresher Course in Biotechnology** held from 16 Aug - to 5 Sep 2017, sponsored by UGC, organized by HRDC, University of Hyderabad, India.
3. Short Term Training Course on **Animal Cell Culture and Molecular Diagnostic Techniques** held from 18 Aug - 1 Sep, 2014, organized by Department of Zoology, Kakatiya University, Warangal, India.
4. Training Programme on **Managing Change in Government Organisations** held from 2-6 March, 2015 organized by Institute of Management Training and Research, Goa, India.
5. One week Faculty Development Programme on **Developing Teaching Competencies in Teachers of Higher Education** held from 13-19, May, 2017, organized by Teaching Learning Centre, NIT, Warangal, India.
6. One week Online FIP Short term course on **ICT Tools in Higher Education** held from 12-19, August, 2020, organized by UGC-HRDC & RUSA, Osmania University, Hyderabad, Telangana.
7. One week National Level Online Faculty Development Programme on **ICT & Online Teaching Tools in Higher Education Institutions** held from 26-31, July, 2020, organized by IQUAC, Pingle Government College for Women, Waddepally, Warangal, Telangana State.
8. Five day Online Faculty Development Programme on **Emerging Trends in Biotechnological Advancements: Challenges and Prospects in Tackling Human Diseases** from 13-27 July, 2020, organized by Department of Biotechnology, in association with TLC, NIT, Warangal, India.
9. Three day **Virtual Training Programme on Orientation of SDG - 4 Quality Education organised by Centre for Sustainable Development Goals**, organized by Dr. MCR HRD Institute of Telangana, from 5-7 May, 2021.

11. Research Projects completed:

1. Minor Research Project entitled “Assessment of Environmental Contamination and Toxicological Evaluation of Diclofenac in freshwater fish *Channa punctatus*” sponsored by UGC-SERO, Hyderabad.

12. Published Research Articles/Papers in International/ National Journals:

1. Effect of the drug Diclofenac on the brain tissue of *Channa punctatus*, The American Journal of Science and Medical Research, 2022, 8(4); 1-4.
2. Diclofenac induced Genotoxicity in the gill tissue of *Channa punctatus* , 2022, Biolife, 10(3); 1-6.
3. Behavioral responses and Morphological changes to the drug Diclofenac in *Channa punctatus*. The American Journal of Science and Medical Research, 2018, 4(2); 10-14.
4. *In vivo* inhibitory effect of Diclofenac on Succinate dehydrogenase and Acetylcholine esterase enzymes in the tissues of *Channa punctatus*. The American Journal of Science and Medical Research; 3(4) : 10-14.
5. Diclofenac induced alterations in the phospholipid levels in different tissues of fresh water fish, *Channa punctatus*. Biolife, 4(2): 392-396.
6. Evaluation of the effect of Diclofenac on protein levels in freshwater fish, *Channa punctatus*, International Journal of Comparative Physiology. 2015, 33: 39-45.
7. Screening of Diclofenac for Antibacterial activity against pathogenic microorganisms. International Journal of Advances in Pharmacy, Biology and Chemistry. 2015,4(3) ; 554-558.
8. Pharmaceuticals in the aquatic environment : A review on ecotoxicity of Diclofenac. European Journal of Biomedical and Pharmaceutical Sciences, 2016, 3(2) : 307-319.
9. A review on occurrence, fate and toxicity of Triclosan. World Journal of Pharmacy and Pharmaceutical Sciences. 2015. 4(7) ; 336-369.

13. Research Papers/Chapters in Edited Books:

1. Author of Telugu Akademi Text Book Semester II Ecology, Animal Behavior and Zoogeography, 2018.
2. Author of Telugu Akademi Text Book Semester VI Immunology and Biotechnology, 2019.

14. Research Papers Presented in International/National Conferences/Seminars:

International

1. Participated and presented paper on **Diclofenac induced biochemical alterations in certain tissues of *Channa punctatus*** in 10th Global Summit on Toxicology and Applied Pharmacology at Chicago, USA from 20-22, July, 2017.
2. Participated and presented paper on ***In vivo* inhibitory effect on Succinate dehydrogenase in freshwater fish, *Channa punctatus* on exposure to Diclofenac** in International Conference on Environmental Conservation and Human Health – Challenges and Strategies & 10th Annual Convention of ABAP, organized by Sri Venkateshwara University, Tirupati, India from 21-23, December, 2016.
3. Participated and presented paper on **Diclofenac induced alterations in the phospholipid levels in different tissues of freshwater fish, *Channa punctatus*** in International Conference on Emerging Biotechnologies, organized by Kakatiya University, Warangal, India from 28-30 January, 2016.
4. Participated and presented paper on **Histological alterations in the gill tissue of *Channa punctatus* on exposure to Diclofenac** in International Conference on Harmony with Nature in context of Biotechnological Intervention & Biodiversity organized by National Environmentalists Association, India in XV Annual Event of the Association from 1-3 December, 2020.
5. Participated and presented paper on **Histological alterations in the kidney tissue of *Channa punctatus* on exposure to Diclofenac** in International Conference on Chemistry and Allied Sciences organized by Pingle Government College for Women, Waddepally, Warangal, Telangana State from 25-27 August, 2022.

National:

1. Participated and presented paper on **Impact of the drug Diclofenac on the muscle tissue of *Channa punctatus*** in Two day National Seminar on Recent Innovations in Health and Life Science Research organized by Department of Zoology, Kakatiya University, Warangal, Telangana State from 24-25 February, 2023.
2. Participated and presented paper on **Pharmaceuticals – Source of Water Pollution** in two day National level Interdisciplinary Seminar on Perspectives of Hydrobiology organized by Department of Zoology, S.R.R. Government Arts & Science College, Karimnagar, Telangana State from 18-19 January, 2023.

3. Participated and presented paper on **Effect of the drug Diclofenac on the brain tissue of *Channa punctatus*** in National Seminar on Science and Technology for Sustainable Development organized by Dr. B.R. Ambedkar Open University, Hyderabad, Telangana State from 2-3 September, 2022.
4. Participated and presented paper on **Bioprospecting of Animal Sources and Conservation of Biodiversity** in National Seminar on Biodiversity Conservation- Issues and Challenges organized by Pingle Government College for Women, Waddepally, Warangal, Telangana State from 21-22 May, 2022.
5. Participated and presented paper on **Need and Implementation of Continuous and Comprehensive Evaluation in Higher Education** organized by Pingle Government College for Women, Waddepally, Warangal, Telangana State from 1-3 December, 2020.
6. Participated and presented paper on **Pharmaceutical Pollution- A Challenge to Green Chemistry** organized by Government Degree College, Jammikunta during April 6-7, 2017.
7. Participated and presented paper on ***In vivo* effect of drug Diclofenac in the kidney cells of *Channa punctatus*** in HARMONY- 2017 organized by Kakatiya University during 21-23, December 2017.
8. Participated and presented paper on **Effect of Diclofenac on the Carbohydrate levels in certain tissues of *Channa punctatus*** in Harmony-2016 organised by Vinoba Bhave University, Hazaribag from 22-24 Oct, 2016.
9. Participated and presented paper on **Diclofenac induced genotoxicity in the gill tissue of *Channa punctatus*** in Two day National Seminar organised by Dept. of Zoology, Kakatiya University from 28-29 March, 2019.
10. Participated and presented paper on **Food Security: Nutrition of Women and Children in India** in National Seminar on Food Security for Women and Children in India: Challenge and Opportunities Women Empowerment – Issues and Challenges organized by Kakatiya University during March 21-22, 2016.
11. Participated and presented paper on **Effect of Diclofenac on the Carbohydrate levels in certain tissues of *Channa punctatus*** in Harmony-2016 organised by Vinoba Bhave University, Hazaribag from 22-24 Oct, 2016.
12. Participated and presented paper on **Best practices in RTI** organized by Dept. of Political Science Women's College, Nizamabad from 29-30 January 2015.

13. Participated and presented paper on **Helminth parasites in freshwater fishes at Lower Manair Dam Karimnagar District, Andhra Pradesh** in A.P. Science Congress- 2013 organised by University of Hyderabad and Andhra Pradesh Akademi of Sciences during 14-16 November 2013.
14. Participated and presented in Two day National Seminar on Applied Immunology organized by Pingle Government College for Women, Waddepally, Warangal, Telangana State on 19 - 20 September, 2014.

15. Workshops/Seminars Participated/Chaired Sessions:

1. Participated in Webinar Lecture series presentation on Principles of Cell Signaling on 4, 11, 17, 20, May, 2020 organized by Mizoram University, Aizwal, India.
2. Participated in the Webinar sessions on Ocean derived bioactive leads of Cancer: A potential area to ponder and Western Ghats – a treasure of Indian Biodiversity on 23-7-2020 organized by St. Xavier's College (Autonomous) Palayamkottai.
3. Participated in National Webinar on Biotechnological Applications for the Conservation of Biodiversity organized by Government Degree College for Women, Jagityal on 11 -6-2020.
4. Participated in National Webinar on National Education Policy 2020: Implementation and Challenges in Higher Education organized by Government City College, Hyderabad on 13-08-2020.
5. Participated in National Webinar on Scientific facts on COVID -19/21 organized by Department of Zoology, Kakatiya University, Warangal on 16-06-2021.
6. Participated in Recent trends in Animal Biotechnology organized by Department of Zoology, Kakatiya University from 27-28 November, 2014.
7. Participated in two day National Seminar on Recent trends in Plant Sciences organized by Pingle Govt. College for Women , Waddepally, Warangal, Telangana State from March 11-12 Sep, 2014.
8. Participated in National Seminar on Women Empowerment - Issues and Challenges organized by University College for Women, Warangal from March 5-6, 2014.
9. Participated in National Workshop on Continuous Medical Education on Clinical Immunology Past & Present held from 20 -21 January, 2016 organized by Department of Biotechnology, NIT, Warangal, India.

10. Participated in One week Workshop on Teaching and Learning of Molecular Biology and Enzymology through hands on experience from 18-23 Sep, 2018, organised by Department of Biotechnology, in association with TLC, NIT, Warangal, India.
11. Participated in Six Day Online International Workshop on Research Methodology in Science from 5-10 October, 2020 organised by Aretex Scientific International Pvt. Ltd.
12. Participated in National Workshop on Molecular Docking Studies in Drug Discovery organised by Department of Zoology, Kakatiya University, Warangal, from 29-31 May, 2019.
13. Participated in NIRF- Awareness Online Workshop organized by Institute for Academic Excellence from 18-19 January, 2021.

16. Extension Lectures

1. Delivered an Extension Lecture at Government Degree College, Jammikunta on the topic Protein Synthesis for B.Sc. students on 24-4-2019.
2. Delivered an Extension Lecture at Government Degree College, Jammikunta on Molecular Phylogeny for P.G. students on 17-11-2018.
3. Delivered an Extension Lecture at Kakatiya Government College, Hanumakonda on Dentition in Mammals for B.Sc. students on 8-5-2020.
4. Delivered an Extension Lecture at Pingle Government College for Women, Warangal on Aquatic Adaptations in Mammals for B.Sc. students 28-6-2022.

17. Additional Responsibilities held

1. NSS Programme Officer
2. Website Convenor
3. Health Club Convenor
4. MANA TV
5. Internal Complaints Committee
6. Red Ribbon committee Convenor
7. Member in Discipline Committee

DECLARATION

I do hereby declare that the particulars mentioned above are true and correct to the best of my knowledge and belief.

DATE:

PLACE: Thorrur



(Name : P.ROHINI)