

STAFF PROFILE

- 1) Name : Dr.J.Roopavathy
- 2) Designation : Assistant Professor
- 3) Department : PG & Research Department of Zoology
- 4) Qualification : M.Sc, M.Phil, M.Ed. Ph.D
- 5) Experience : Teaching: 4 years 6 months Research: 4 years 6 months
- 6) Area of Specialization (s) : Aquaculture and Entomology
- 7) E-mail : jroopavathy27@gmail.com
- 8) Academic Qualifications: M. Sc., M.Phil, M.Ed., Ph. D.,
- 9) Research Publications

National

1. Gokulakrishnan, S., Ramakrishnan, N, **Roopavathy, J.** Ant Diversity in Three Selected Localities of Thanjavur and Cuddalore Districts of Tamil Nadu. Indian Journal of Applied Research. 2014. 4(9). 561 – 565

International

1. **Roopavathy, J,** Krishnamoorthy,P Sukumaran, M, Rajeswari,K. Effect of *Andrographis paniculata* leaves extract on ovary of adult ornamental fish-black molly (*Mollienisia latipinna*). Advances in Applied Science Research.2011. 2 (4). 314-319
 2. **Roopavathy, J** Sukumaran, M, Rengarajan, R Ravichelvan, R Narasiman, N. Toxicity of malathion on metabolic activities in the river Cauvery of tilapia fish (*Oreochromis mossambicus*). International Journal of Pharmaceutical & Biological Archives.2013. 4(5) 986 – 989
 3. **Roopavathy. J.** Monthly variation of physico-chemical parameters of the fresh water fish culture pond at Thanjavur in Tamil nadu, India. Global Journal of Traditional Medicinal Systems. 2016. 2(4). 14 – 16
 4. **Roopavathy.,J,** Studies on the toxicity of methyl parathion on fresh water fish *Oreochromis mossambicus*. International Journal of current research. 2016. 8 (9). 39236 – 39240
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5. **Roopavathy, J**, Sukumaran, M. Rengarajan, R. Ravichelvan, R. Narasiman, N. Monthly variation of physico-chemical parameters of the fresh water fish culture pond at Thanjavur in Tamil nadu, India. *Global Journal of Traditional Medicinal Systems*. 2016.2(4). 14 - 16
 6. **Roopavathy. J.**, Studies on the toxicity of methyl parathion on fresh water fish *Oreochromis mossambicus*. *International journal of current research*. 2016. 8 (9). 39236 – 39240
 7. Crystal Castilino and **Roopavathy, J**. Studies on the nest construction and micro climate of *Oeophylla Smaragdina*. *International Journal for Science and Advance Research in Technology*. 2018. 4(4). 3068 - 3073
 8. **Roopavathy, J.** and Dr. Mary Fabiola. Effect of *Ziziphus Jujube* leaf extract on ovary of fresh water fish *Oreochromis Mossambicus*. *International Journal Of Current Research In Life Sciences*. 2018. 07 (04), 1712-1716.
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9. Aneesha, P. **Roopavathy .J**. A Survey on Insect Gall Diversity in Two Different Areas at Kozhikode District, Kerala. *International Journal of Innovative Science and Research Technology*. 2019. 4 (4).116 – 121
 10. Gayathri, G, **Roopavathy, J**. A survey on ant diversity in two different areas of Thrissur district, Kerala. *International Journal Of Advanced Research In Medical & Pharmaceutical Sciences*. 2019. 4(5). 1 – 4
 11. Nandana N, and **Roopavathy. J**. A survey of the butterfly diversity in kannur district, Kerala. *International Journal for Science and Advance Research In Technology*. 2019. 5(3). 795 – 798
 12. Abanah Sharon S, **Roopavathy, J**,and Geetha, S. Diversity of Birds in Kumarasamy Lake and Singanallur Lake. *International Journal of Pharmaceutical and Biological Science Archive*. 2019.7 (2). 4 – 9
 13. Geetha. S. **Roopavathy, J.** and Abanah Sharon S. Effect of *Azardirachta Indica* Leaf Extract on Gill of Freshwater Fish, *Labeo rohu*. *International Journal of Pharmaceutical and Biological Science Archive*. 2019. 7(2). 10 – 15.
 14. **Roopavathy, J.**, Karpagam and D.Vigneshpriya. Effect of *Ziziphus jujube* leaf extract on Kindly of fresh water fish, *Oreochromis mossambicus*. *International Journal of Zoology and Applied Biosciences*. 2020. 5(4); 210-216.
 15. Ilakkiya, V., Kaviyand, and V. **Roopavathy, .J** .Analysis of Phytochemical screening and Antibacterial activity of *Psidium Quajava*. *International Journal of Research and Analytical Reviews*. 2020. 7(2). 532 -536.
 16. **Roopavathy, J**, and Shiny A. In vitro analysis of Antioxidant activity from Umbalachery cattle and Jersey Cow. *International Journal of Multidisciplinary Education*. 2020. Vol: 9(4): 8 – 16.
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17. Nandana M and **Dr.J.Roopavathy**. A Survey on Diversity and Interaction of Arthropoda Communities Areas at Kozhikode District, Kerala and Coimbatore District, Tamil Nadu. International Journal of Innovative Science, Engineering & Technology. 2020. 7 (4): 32 – 41.
 18. **Roopavathy J** and Nandana P.K. Effects of Methyl Parathion on Histology of Gill on Freshwater Fish, *Oreochromis Mossambicus*. International Journal Of Advanced Research In Medical & Pharmaceutical Sciences. 2020. Vol. 5(4) 1 – 4
 19. **J.Roopavathy** and Shiny A. In Vitro Analysis of Nutritional Compositions of Milk From Umbalacheri And Jersey Cow. International Journal Of Advanced Research In Medical & Pharmaceutical Sciences. 2020. 5 (11). 1 – 4
 20. **Roopavathy, J**, Effect Of *Ziziphus Jujube* Leaf Extract On Kidney Of Freshwater Fish, *Oreochromis Mossambicus*. International Journal Of Zoology And Applied Biosciences. 2020. 5 (4). 210 – 216
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- 10) Participation in Conference -01
 - 11) Participation in Seminar -02
 - 12) Participation in Workshop -05
 - 13) Participation in Faculty Development Programme -04
 - 14) Conference/ Seminar/ Workshop Organized - 10
 - 15) Seminar -04
 - 16) Invited Speaker/ Session Chair – Conference/ Seminar/ Workshop
 - Resource Person, FDP on” Hands on session for Google Class Room”, Annai College of Arts, science, Kumbakonam on 04.08.2020
 - 17) Member in Board of Study
 - BOS Member in PG Zoology Board, Nirmala College for Women, Coimbatore.