



Dr. Drishya MK

Assistant Professor

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SUMMARY

Qualified, diligent and dedicated individual seeking opportunities to utilize and enhance my technical and teaching skills in Zoology towards a challenging career that provides opportunities for improving my level of competency and reliability. To reach a position in my career where from I can dispose my capabilities to the fullest benefit of the organization and society. Holding a Ph.D. from Bharathiar University, research is widely published, showcasing my contributions to the field. Academic journey, coupled with a job-oriented course in vermitechology, reflects my commitment to continuous learning. My conference presentations and workshop participations underscore my engagement in scientific communities.

QUALIFICATION

- **Ph.D. in Zoology**
Kongunadu Arts and Science College, Coimbatore, Bharathiar University 2023
- **MSc Zoology**
Kongunadu Arts and Science College, Coimbatore, Bharathiar University 2016
82.2%
- **BSc Zoology**
Malabar Christian College, Calicut, Calicut University 2014
81%
- **Plus two**
CBSE 2011
63%
- **SSLC**
CBSE 2009
82%

OTHER QUALIFICATION

- Job oriented course in Vermitechology

WORK EXPERIENCE

- **Gurudeva College of Advanced Studies**
Zoology Assistant Professor (03 June 2023- 5july 2024)
- **Providence Women's College (Autonomous), Kozhikode**
Guest Lecture in zoology department (08 July 2024- 25)

- Drishya.M. K., Binu Kumari, S., Mohan Kumar, M., Sujila, T and Sruthi Gopinathan. 2020. Assessment of Enzyme Changes in Fish *Lutjanus Arjentina maculatus* and *Eetroplus Suratensis* of Kuyyali River. *International Journal of All Research Education and Scientific Methods (IJARESM)*,8(12): 592-611.
- Drishya.M.K., Binu kumara, S., Mohan kumar,M., Ambikadevi, A.P. and Aswin, B.2016. Effect of Electroplating Effluent on Hematological Parameters of the Fresh Water Fish, *Catla Catla*. *IOSR Journal of Pharmacy and Biological Sciences (IOSR JPBS)*, 11(2) :23-25.
- Mohan Kumar.M., Binu Kumari, S., Sujila, T., Drishya , M.K. and Sruthi Gopinathan. 2017. Impact of dye effluent on Enzymological changes in freshwater fish, *Oreochromis mossambicus*. *IOSR Journal of Biotechnology and Biochemistry. (IOSR-JBB)*, 3(6): 34-38.
- Drishya, M.K. and Binu Kumari, S. 2022. Evaluation of Haematological Indices of *Eetroplus Suratensis* and *Lutjanus Arjentina maculatus* from Kuyyali River. *Res. Jr. of Agril. Sci.*,13: 225–230.
- Drishya, M.K., Binu Kumari, S., Mohan Kumar, M., Ambikadevi, A.P. and Aswin, B .2016. Histopathological changes in the gills of fresh water fish, *Catla catla* exposed to electroplating effluent. *International Journal of Fisheries and Aquatic Studies*, 4(5):13-16.
- Akshaya, N., Binu Kumari, S., Mohan Kumar, M., Drishya, M. K., Sujila, T. and Gopinathan, S. 2017. A study on the effect of electroplating effluent on biochemical changes in the fresh water fish, *Oreochromis mossambicus*. *J Pharm Biol Sci*, 12(6):37- 41.
- Anju. K. Raj., Binu Kumari, S., Mohan Kumar, M., Sujila, T., Drishya. M. K. and Sruthi Gopinathan.. 2018. A study on the effect of electroplating effluent on the haematological and genotoxicological analysis of the freshwater fish, *Oreochromis mossambicus*. *International Journal of Pharmacy and Biological Sciences*, 8(4):969-975.
- Alaka Surendran, Binu Kumari,S., Mohan Kumar, M., Sruthi Gopinathan, Sujila, T. and Drishya, M.K . 2018. A study on the effect of electroplating effluent and its histopathological and SEM analysis in the gills of fresh water fish, *Oreochromis mossambicus*. *International Journal of Life Sciences Research*, 6(4): 35-40.
- Sujila, T., Binu Kumari, S., Mohan Kumar, M., Drishya, M.K. and Sruthi Gopinathan.2018. Studies on the Physico-chemical parameters to assess the water quality of river Mampuzha. *International Journal of Pharmacy and Biological Sciences*. pp1064- 1074.
- Mohan Kumar, M., Binu Kumari, S., Gopinathan, S., Sujila, T. and Drishya, M.K. 2019. Impact of petrochemical effluent on hematological parameters in the freshwater fish, *Labeo rohita*. *Int. J. Pharma. Sci. Res*, 10(7) :3300-3304.
- Aswin, B., Binu Kumari, S., Ravisankar, S., Mohan kumar, M., Ambikadevi, A.P. and Drishya, M.K. 2016. The effect of Quinalphos on histopathological changes in the liver of fresh water fish, *Anabas testudineus*. *Int. J. Rec. Adva. Multi. Res.*3 (5):1437- 1440.
- Aswin, B., Binu Kumari, S., Ravisankar, S., Mohan kumar, M., Ambikadevi, A.P. and Drishya, M.K. 2016. The effect of quinalphos on histopathological changes in the gills of fresh water fish, *Anabas testudineus*. *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)*, 10(4):12-16.
- Aswin, B., Binu Kumari, S., Ravisankar, S., Mohan Kumar, M., Ambikadevi, AP. and Drishya, MK. 2016. The effect of quinalphos on histopathological changes in the kidney of fresh water fish, *Anabas testudineus*. *International Journal of Fisheries and Aquatic Studies* ,4(4): 01-03.
- Mohan Kumar, M., Binu Kumari, S., Gopinathan, S., Sujila, T. and Drishya, M.K. 2018. Impact of petrochemical effluent on biochemical parameters in the freshwater fish, *Labeo rohita*. *International Journal of Life Science Research*, 6(4) :212-218
- Hema,S., Binu Kumari,S., Mohan Kumar,M., Drishya,MK., Sujila,T and Sruthi Gopinathan.2017. Analysis of physico- chemical factor and fungal population in mahamaham tank at Kumbakonam. *World Journal of Pharmaceutical Research*, 6(17):937-944.

CONFERENCE / WORKSHOP:

- Three day National level conference on “Reaching the unreached through Science and Technology- Concepts, Principles and Application of Science and Technology for Nation Building” held at Kongunadu Arts and Science College , 09th- 11th October,2017.(Paper presented entitled “The effect of electroplating effluent on hematological parameters of the freshwater fish *Catla Catla*” in the Indian Science Congress Association (ISCA).)
- “Life Science Summit 2025” An international Webinar organized by the department of zoology, Vimala College(Autonomous), Trissur held on 24th January 2025.(Paper presented entitled “ A study of the impact on the biochemical and haematological changes in the fish *Etroplus suratensis* and *Lutjanus arjuntimaculatus* in the river Kuyyali Kannur district, Kerala”).
- Oral presentation “Assessment of enzymes changes in fish *Etroplus suratensis* and *Lutjanus arjuntimaculatus* of Kuyyali river in the National Symposium On The Western Ghats Biodiversity Conservation and Ecosystem Management(WGBCEM-2-25)” organized by PG & Research Department of Zoology and Wildlife Biology, Kongunadu Arts and Science College, Coimbatore in association with Zoological Survey of India, Kolkata held on 6th and 7th march,2025.
- National conference on Perspectives and prospects in Aquatic Research held on 16th February 2016 at Kongunadu Arts and Science College, Coimbatore.
- Workshop on Production of silk and its application in handloom products on 06th July,2017 at Kongunadu Arts and Science College.
- Workshop on Thesis Writing and Formation on 4th September, 2021 at Shri Shankarlal Sundarbai Shasun Jin College for Women, Chennai.
- National Webinar on “Ozone for Life :36 Years of Ozone Layer Protection” organized by Green Club of Kalinga University, Naya Raipur, Chhattisgarh, India on 16th September, 2021.
- Three Days Virtual Workshop on “Natural Resource Management and Sustainable Development”at Kongunadu Arts and Science College (18th, 19th & 21st August).
- National Webinar on “Freshwater Ornamental Fish Breeding & Shrimp Culture of L. Vannamei” organized by MarscoAqua Clinics- Aqua One Centre on 13th August 2021.
- National Webinar on “Advance Mechanics Surface Characterization Techniques & Applications” at St.Joseph University, Dimapur, Nagaland on 27th July, 2021 . Exhibition conducted by the Indian Science Congress Association, Coimbatore Chapter on the theme “Indian Traditional Knowledge” held at Kongunadu Arts and Science College, Coimbatore on 28th October 2015.
- One day National level seminar on “Emerging Trends In Biosciences” at Kongunadu Arts and Science College, Coimbatore on 08th December 2015.
- Seminar on Understanding our Wildlife at Kongunadu Arts and Science College, Coimbatore on 10th October 2014.

Declaration

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

Date:

Place:

Signature:

