

Name	Dr. Deepasree M. I.
Designation	Assistant Professor of Zoology
Qualification	Ph.D, NET, MPhil
Email id	deepasree.mi@gmail.com
PhD Topic	The Impact of Pesticides Used in Rubber Plantations on Freshwater Fish Channa Punctatus
Area of Interest	Physiology, Toxicology, Biotechnology
Research Projects	<ol style="list-style-type: none"> 1. Research Associate : Department of Agriculture, Govt of Kerala, "Participatory Technology Transfer of Cassava Based Bio-pesticides for the Management of Vegetable Pests". May 2014 - December 2016. 2. Senior Research Fellow: UGC Major Research Project, "Ecology and Biodiversity of Vamanapuram river". March 2009- March 2010.
Presentations	<ol style="list-style-type: none"> 1. "Sevin induced Histopathological Alterations in the ovary of Freshwater Fish Channa punctatus ". National Seminar on Climate change, Biodiversity conservation and Sustainable development: Challenges and Prospects in 21st Century, Pg Department of Zoology and Research centre, Mahatma Gandhi College, Thiruvananthapuram, 25/01/2020. 2. "Bordeaux Mixture induced Histopathological Alterations in the liver of Freshwater Fish Channa punctatus ".International Conference on Environmental stress and Aquatic animal Health, Govt College for Women, Trivandrum, 24/02/2016 3. "Sevin induced Histopathological Alterations in Fresh water fish Channa punctatus". Indian Biodiversity Congress, SRM University, Chennai, 18 - 20 December 2014 4. "Fytran induced Histopathological Alterations in Freshwater food fish Channa punctatus ", Emerging trends in Indian Aquaculture, Department of Aquatic biology and Fisheries, University of Kerala, 23/03/2013 5. "Bordeaux Mixture induced Histopathological Alterations of gills in fresh water fish Channa punctatus, " 25th Kerala Science Congress, Technopark ,Trivandrum, 01/02/2013 6. "Fytran induced Histopathological Alterations in the gills of Fresh water fish Channa punctatus " 21st Swadeshi Science Congress, organized by CEPC, Kollam , November 9, 2011
Publication in Journals	<ol style="list-style-type: none"> 1. "Checklist of Spider Fauna in Vellayani Punchakari wetland ecosystem ".Uttar Pradesh Journal of Zoology, V.G.Asha, Parvathy H Nair , Deepasree M I.,2021 2. "Studies on biology and Host specificity of Callosobranchus Analis and their Management using indigenous Plant extracts," International Journal of Science and Research, ijsr,V.G Asha, Deepasree M I, 2021. 3. "Fytran induced Histopathological Alterations in Freshwater food fish Channa punctatus ".Science Chronicle, Deepasree M. I, M.S Rajendran Nair, 2014 4. "Effects of Exposure to Bordeaux Mixture on Histopathological and ultra structural features of gills of

	<p>Fresh water fish <i>Channa punctatus</i> “. International Journal of Science and Research, ijsr, Deepasree M. I, M.S. Rajendran Nair, 2016</p> <p>5. “Histopathological and ultra structural Alterations of gills of Fresh water fish <i>Channa punctatus</i> on Exposure to pesticide Sevin “. International Journal of Science and Research, ijsr, Deepasree M I, M.S. Rajendran Nair, 2016 .</p> <p>6. “Histopathological and Protein Profile Alterations of Liver of Freshwater Fish <i>Channa punctatus</i> on Exposure to Fungicide Fytran “. International Journal of Science and Research , ijsr, Deepasree M I, M.S Rajendran Nair ,2017</p> <p>7. “Histopathology and Proteotoxicity Studies in the liver samples of Freshwater Fish <i>Channa punctatus</i>, on Exposure to Fungicide, Bordeaux Mixture “. International Journal of Science and Research, ijsr, Dr. Deepasree M.I , 2018.</p>
Publication In Books	White pollution of Marine ecosystem: A global tragedy of Our oceans and sea life." Frontiers in Life Science, Volume III BHUMI PUBLISHING, 2021 Dr. Deepasree M I and Dr. V.G Asha
Total UG Teaching Experience	4 years and 3 months
Details of Teaching Experience	<ol style="list-style-type: none"> 1. Assistant Professor of Zoology, Saraswathi College of Arts and Science, Vilappil, Trivandrum. April 2022 – present. 2. Guest lecturer, Department of Zoology, Iqbal College, Peringammala, October 2021 - March 2022, December 2020 - March 2021, June 2019- March 2020, July 2018- March 2019, 3. Guest lecturer, Department of Zoology, NSS College, Nilamel- August 2017- March 2018, August 2016- February 2017 and August 2008- February 2009
Papers/subjects/courses taught/teaching	Physiology, Biotechnology, Microbiology, Environmental Science, Biostatistics, Genetics
Any other academic oriented experiences	<ol style="list-style-type: none"> 1. Participated a Workshop on Intellectual Property Rights, Patent Information Center, KSCSTE, TRIVANDRUM, December 2015 2. Participated a Training Programme on Environmental Management, Ministry of Environment and Forest, March 2014 3. Participated a Workshop on Biotechnology in Industrial Achievement, Potentials and challenges, CEPC-NAIC-ICAR ,February 2013. 4. Participated 12- Day National workshop on E -content development (Moocs in Moodle), Dr. APJ Abdhul Kalam Library, Iqbal College & KSHEC. September 2020 5. Participated in one week online Short term FDP in Pedagogical and E learning tools for teaching, SD College Alappuzha & KSHEC. August 2020
Awards and Recognitions	First Rank in MSc Zoology, University of Madras, 2006. Venkataraman endowment Award, Presidency College Chennai, 2006.