|  |  |  |
| --- | --- | --- |
| Philominal. P | | E:\unnamed.png |
|  |  |
| **Ph.D Dissertation Work** Influence of selected natural (Lentinan) and synthetic (Levamisole) immunomodulators on the growth, disease resistance and immune responses in Asian seabass, *Lates calcarifer.*  **Major Advisor**: **Dr. A. Uma,**  Professor and Head, Dr.M.G.R FC&RI- TNJFU. **Masters Dissertation Work** Pathogenicity and immune response in *Oreochromis niloticus* experimentally infected with *Shewanella putrefaciens.*  **Major Advisor**: **Dr. A. Uma,**  Professor and Head, Dr.M.G.R FC&RI- TNJFU **Awards**  * Best paper Award in National conference on Agricultural Scientific Tamil - 2022 * Secured 1st rank in TNJFU Ph.D entrance exam -2020 * NET exam - Qualified  **Training** Completed a online Training about Tilapia Welfare Indicators offered by fai Academy - 2023 **Online courses**  * Completed "Antimicrobial resistance and infection prevention and control" offered by World Health Organization * Completed Diploma in “Molecular Biology and Genetics” offered by European Open University * Completed Diploma in “Cell Biology” offered by European Open University * Completed Diploma in “Histology” offered by European Open University * **Received a FAO for completed a course on Climate –smart fisheries and aquaculture**  Conferences participated/attended  * Participated inInternational Workshop on ADVANCED VANNAMEI SHRIMP FARMING STRATEGIES AND INTERNATIONAL SUCCESS STORIES (IWASSSS ‘15) conducted by Tamil Nadu Fisheries University, Chennai, Tamil Nadu, India during January 2015. * Participated inInternational Workshop on RESOURCE CONSERVATION AND ALTERNATE LIVLIHOOD OPPORTUNITIES IN COASTAL TAMILNADU (ReCAL - TN‘15) conducted by Tamil Nadu Fisheries University and University of Amsterdam, Chennai, Tamil Nadu, India during August 2015. * Participated in International Conference & Exposition on **Asian Pasific Aquaculture 2019** conducted by Tamilnadu Dr.J. Jayalalithaa Fisheries Univ , Ponneri, India during June ,2019  Education 2012–2014  12th**•**Kurinji Hr. Sec School, Chinnasalem, Tamil Nadu, India**•**Percentage scored – 95.83%  2014 – 2018  Bachelors in Fisheries Science**•**FC&RI, TPonneri, Tamil Nadu, India**•**OGPA – 7.98  **Principal subjects covered**  Freshwater aquaculture, Coastal Aquaculture and Mariculture, Ornamental Fish production and Management, Fish Nutrition and Feed Technology, Culture of Live Feed Organisms, Aquaculture Engineering, Breeding and Hatchery management of finfish and shellfish, Fish disease& management, Pharmacology, Toxicology, Chemotherapy & Drugs in Aquaculture,Fishery microbiology and Quality management, Fish biochemistry, Fish Genetics& Breeding, Fish Biotechnology & Bioinformatics, Physiology of Finfish & Shellfish, Biochemical Techniques and Instrumentation, Fish processing technology,etc.  2018 – 2020  Masters in Fisheries Science (Aquatic Animal Health Management)**•** Dr.M.G.R FC&RI- TNJFU, India**•** OGPA – 8.58  **Principal subjects covered**  Viral Diseases of Finfish and Shellfish, Bacterial and Fungal Diseases of Finfish and Shellfish, Parasitic Diseases of Finfish and Shellfish, Finfish Pathology, Shellfish Pathology, Fish and Shellfish Immunology, Disease diagnostic techniques, Non-infectious Diseases and Disorders, Principles of Aquatic Animal Health Management  **Relevant subjects covered**  Research Methodology, Statistical Methods Technical Skills Have good hands-on experience in basic microbiological techniques, Water quality analysis, ABST screening, Histology,Molecular techniques (PCR, qRT-PCR)  Software learned: SPSS. Publications **Article:**  Dietary lentinan improves growth, haemato-biochemical indices, resistance to Streptococcus agalactiae infection and expression of immune genes in Asian seabass, Lates calcarifer  **Pathinathan Philominal**, Arumugam Uma, Elangovan Prabu, Antony Cheryl  **Journal – Aquaculture NAAS rating – 11.14**  Dietary Bougainvillea glabra leaf meal on growth, haemato-biochemical responses and disease resistance in Nile tilapia, *Oreochromis niloticus* against *Enterococcus faecalis*  Arumugam Uma , **Pathinathan Philominal** , Elangovan Prabu , Mohamed Saiyad Musthafa  **Journal – Aquaculture NAAS rating – 11.14**  **Review Article**  Bhuvaneshwaran, T., **Philominal, P**., Sanjay, G., Jayakumar, N. and Ahilan, B., 2020. Phytobiotics and their role in enhancing the fish against the diseases. Journal of Aquaculture in the Tropics, 35(1-4), pp.55-65.  Ganesh, G., **Philominal, P**., Naga Mahesh, L.V. and Sravya, P., 2022. Impact of Heavy Metal Pollution on Fish Health And its Consequent Effect on Human Health. Journal of Experimental Zoology India, 25(1).  **Abstracts:**  **Philominal Pathinathan, Arumugam Uma**, 2022. Pathogenicity and antibiogram of a virulent *Shewanella putrefaciens* isolate infecting Nile tilapia *Oreochromis niloticus*(12th IFAF)  **Popular articles:**  **P.Philominal**. Testing the efficacy of aquaculture disinfectants - Aquastar – 1; Year – 2019; Page: 35-36. Voluntary Activities Served as Volunteer in NSS unit of FC & RI and participated in NSS special camp organized at Pulicat village of Thiruvallur, Tamil Nadu, India. Referee **Dr.A.Uma**  Professor and Head, Dr.M.G.R Fisheries College & Research Institute- Tamil Nadu Dr. J. Jayalalitha Fisheries University, Tamil Nadu  email: uma@tnfu.ac.in  **Dr.Cheryl Antony**  Professor and Head, Dr.M.G.R Fisheries College & Research Institute- Tamil Nadu Dr. J. Jayalalitha Fisheries University, Tamil Nadu  email:cheryl@tnfu.ac.in Declaration I hereby declare that all the information furnished in this document are true to the best of my knowledge  C:\Users\admin\Desktop\SIGNA.jpg  ( Philominal.P ) |  |  |
| Contact |
| 178, West Street, Rayappanur, Kallakurichi – 606201,  Tamil Nadu,  India. |
| 7305702543/ 9445177415 |
| dr.philo555@gmail.com |
|  |
|  |