**Individual Biodata**



Name : Dr.M.Menaga

Designation : Assistant Professor

Address : Dr.MGR.FC&RI,Ponneri

Contact


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Qualification : M.F.Sc.,Ph.D

Field of Specialization : Aquaculture

Major :
i. Advanced Aquaculture Systems (Raceways and Lined ponds).
ii. Aquaculture Biotechnology
iii. Soil and water quality Management

Specializing field : Advanced Aquaculture techniques for the rearing of commercially important finfishes and shellfishes

Experience (in years) : Four years

Current projects :

| Sl.No. | Title of the Project | Year | PI & Co- PI of the Project | Funds (in Rs) | Funding Agency |
|---|---|---|---|---|---|
| 1. | Healthy Shrimp and GIFT TILAPIA production through Biofloc based farming system Development of Technology and Standard Operating Procedure | 2016-2019 | PRINCIPAL INVESTIGATOR<br><br>Prof.S.Felix<br>Vice – Chancellor<br>Tamil Nadu<br>Dr.J.Jayalalithaa<br>Fisheries University,<br>Nagapattinam<br><br>CO-PI<br>1.Dr.B.Ahilan<br>Assistant Professor<br>Dr.MGR.Fisheries<br>College and<br>Research Institute<br>Ponneri – 601 204<br><br>2.**Dr.M.Menaga** | 57.93 Lakhs | Department of Biotechnology, New Delhi |

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| | | | Assistant Professor<br>Dept. of Aquaculture<br>Dr.MGR.Fisheries College and Research Institute<br>Ponneri – 601 204<br><br>3.Th.T.L.S.Samuel Moses<br>Assistant Professor<br>Dept. of Aquaculture<br>Dr.MGR.Fisheries College and Research Institute<br>Ponneri – 601 204 | | |
| 2. | Effect of Supplementing prototypes (Immuno,odulators) on the growth performance and immune responses of *Penaeus vannamei* | 2019 - 2020 | PRINCIPAL INVESTIGATOR<br><br>Dr.B.Ahilan<br>Dean<br>Dr.M.G.R FC&RI, Ponneri<br><br>CO-PI<br><br>1. Mr.T.L.S Samuel Moses<br>Assistant professor<br>Dept. of Aquaculture<br>Dr.M.G.R FC& RI<br>ponneri, TNJFU<br><br>2.Dr.M.Menaga<br>Assistant professor<br>Dept. of Aquaculture<br>Dr.M.G.R FC& RI<br>ponneri, TNJFU | Rs.2,78,438 | M/s. Kemin Industries Pvt. Ltd., Chennai |
| 3. | Effect of a lysophospholipid – Based nutrient absorption enhancer in improving the performance of *Penaeus vannamei* | 2019 - 2020 | **PRINCIPAL INVESTIGATOR**<br><br>Dr.B.Ahilan<br>Dean<br>Dr.M.G.R FC&RI, Ponneri<br><br>**CO-PI**<br><br>1. Mr.T.L.S Samuel Moses<br>Assistant professor<br>Dept. of Aquaculture<br>Dr.M.G.R FC& RI<br>ponneri, TNJFU | Rs.4,74,697 | M/s. Kemin Industries Pvt. Ltd., Chennai |

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|---|---|---|---|---|---|
| | | | 2.**Dr.M.Menaga**<br>Assistant professor<br>Dept. of Aquaculture<br>Dr.M.G.R FC& RI<br>ponneri, TNJFU | | |
| 4. | Evaluation on the effects of phytase supplementation on growth and feed utilization in Nile Tilapia (*Oreochromis niloticus)* | 2019 - 2020 | **PRINCIPAL INVESTIGATOR**<br><br>Dr.B.Ahilan<br>Dean<br>Dr.M.G.R FC&RI,<br>Ponneri<br><br>**CO-PI**<br><br>1. Mr.T.L.S Samuel Moses<br>Assistant professor<br>Dept. of Aquaculture<br>Dr.M.G.R FC& RI<br>ponneri, TNJFU<br><br>2.**Dr.M.Menaga**<br>Assistant professor<br>Dept. of Aquaculture<br>Dr.M.G.R FC& RI<br>ponneri, TNJFU | Rs.5,49,470 | M/s.BASF New Business GmbH, Pune |
| 5. | Growth plus® and Lipto fry® as Functional feed supplement for the improved growth performance of *Penaeus Vannamei* | 2019 - 2020 | **PRINCIPAL INVESTIGATOR**<br><br>Prof.S.Felix<br>Vice – Chancellor<br>Tamil Nadu<br>Dr.J.Jayalalithaa<br>Fisheries University,<br>Nagapattinam<br><br>**CO-PI**<br><br>1. Dr.C.B.T Rajagopalasamy<br>Professor&Head<br>Dept. Of Aquaculture<br>Dr.M.G.R FC& RI<br>ponneri, TNJFU<br><br>2.**Dr.M.Menaga**<br>Assistant professor<br>Dept. of Aquaculture<br>Dr.M.G.R FC& RI<br>ponneri, TNJFU | Rs.6,43,632 | M/s.LIPTOSA Private Limited,Spain |

Completed projects :

| Sl.No. | Title of the Project | Year | PI & Co- PI of the Project | Funds (in Rs) | Funding Agency |
|---|---|---|---|---|---|
| 1 | "All India Training and demonstration programme on healthy shrimp and GIFT Tilapia culture using Biofloc Technology" | One year | PI<br>Prof.S.Felix<br>Vice Chancellor<br>TNJFU<br><br>Dr.A.Gopalakannan<br>Programme Co-ordinator & Associate Professor<br>KVK,Sikkal<br><br>CO-PI<br>**1.Dr.M.Menaga**<br>Assistant professor<br>Dept. of Aquaculture<br>Dr.M.G.R FC& RI<br>ponneri, TNJFU | 3.07 Lakhs | National Fisheries Development Board, Hyderabad |

Research publications :

| S.No | | First Author | Co-Author |
|---|---|---|---|
| 1. | National Research Paper | 5 | 2 |
| 2. | International Research Paper | 2 | - |
| 3. | Thesis | 2 | - |
| 4. | Research Report/Lab/Field Research | - | 4 |
| 5. | Abstracts | 11 | 15 |
| 6. | Popular Articles, published in Journal/Magazines/Newspaper Booklet, Pamphlets, etc., prepared | 8 | 6 |
| 7. | List of Books/Book Chapters/Manual Published | - | 10 |

**Honours and Awards**
**(Including patents)**

| S.No | Name of the Award (Indicate) | Year | Award given by Organization |
|---|---|---|---|
| **INTERNATIONAL** | | | |
| 1) | Recipient of "M.G.R Dr.Jan D. F. Heine Memorial Award 2019 | 2019 | International Tilapia Foundation |
| 2) | Appreciation Certificate | 2019 | Executive Director World Aquaculture Society |

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|---|---|---|---|
| 3) | Best Abstract Award for the research paper | 2018 | World Aquaculture Society – Asia Pacific Chapter |
| 4) | Appreciation Certificate | 2017 | Director, Developing Sustainable Seafood Industry in Myanmar |
| 5) | Honda Award | 2016 | Institute of Marine and Environmental Technology |
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## NATIONAL AND STATE

| S.No | Name of the Award (Indicate) | Year | Award given by Organization |
|---|---|---|---|
| 1. | **Puratchi Thalavi Dr.J.Jayalalithaa Award with Gold medal** for the best lady student in B.F.Sc | 2014 | Tamil Nadu Fisheries University |
| 2. | **"Best Student"** for securing highest mark in the Department of Aquaculture | 2016-19 | Dr. MGR. Fisheries College and Research Institute, Ponneri |
| 3. | **Best Event Planner"** for planning and executing the major aquaculture events in college | 2017 | Dr. MGR. Fisheries College and Research Institute, Ponneri |
| 4.. | **"Best Post Graduate Research Student"** for P.G. dissertation | 2016 | Dr. MGR. Fisheries College and Research Institute, Ponneri |