



Muslim Education Society

# MES ASMABI COLLEGE

P.VEMBALLUR, KODUNGALLUR  
THRISSUR DISTRICT, PIN: 680671  
AFFILIATED TO UNIVERSITY OF CALICUT  
RE-ACCREDITED BY NAAC WITH 'A' GRADE

## BSc AQUACULTURE (HONOURS)



0480-2851171



principal.mesasmabi@gmail.com



www.mesasmabicollege.edu.in/

### FOR ADMISSION QUERIES

DEPARTMENT: 9633264761

NODAL OFFICER: 9496844901

Embark on a transformative academic journey by enrolling in our 4 Year B.Sc. Programme in Aquaculture, a comprehensive one designed to immerse students in the dynamic and rapidly evolving world of applied aquaculture, fisheries and allied industries.

### ELIGIBILITY

Candidate who passed the HSE with a minimum 45% of the total and who studied the subjects biology, physics and chemistry are eligible to apply

### WHY AQUACULTURE?

Students will gain a deep understanding of the principles and practices involved in sustainable aquaculture, exploring innovative technologies and methodologies that ensure the responsible cultivation of aquatic resources. From hatchery management to the intricacies of fish nutrition and disease control, our course provides a hands-on approach to mastering the intricacies of aquatic production systems.

### ACADEMIC PATHWAYS

M.Sc., M.F.Sc. in Aquaculture, Marine Biology, Industrial Fisheries, Fishery Microbiology, Marine Microbiology, Applied Fisheries, Fish Processing, Aquatic Biology, Seafood Safety and Trade are available in various colleges under Universities and Colleges in and outside Kerala and in foreign countries. High Profile jobs in Seafood/Farming Industries in India and abroad.

### TEAM AQUA



Dr. Kesavan K.  
MSc, PhD, PGDEM



Dr. Dhanya P. R.  
MSc, PhD



Dr. Sayana K. A.  
MSc, PhD



Dr. Remisha O.  
MSc, MPhil, PhD

### COURSE HIGHLIGHTS



- Industry-Oriented Curriculum
- Skill-Based Learning
- Multiple Entry & Exit Options
- Internship & Industry Exposure
- Placement Support
- ICT & Digital Learning
- Focus on Sustainable Aquaculture
- Outbound Training
- Research Oriented Teaching

# LABORATORY FACILITIES

## Microbiology Lab



## Aquarium Complex



## Taxonomy Lab



## Water Chemistry Lab



- Autoclave
- Muffle Furnace
- Hot Air Oven
- Incubator
- High Speed Centrifuge
- Research Microscopes
- Digital Water Quality Tester
- Digital TDS Meter
- Precision Chemical Balance
- Salinometers

## Equipment at hand

- Depth Sampler
- Van-Veen Grab
- Digital Turbidimeter
- Double Distillation Unit
- Spectrophotometer
- Rotary Shaker
- Ultramicrotome
- Deep Freezer
- Inoculation Hood
- High Speed Homogeniser

# RECENT RANK HOLDERS



**Malavika Sunil**  
**III Rank 2024**



**Hanfiya Noorin K**  
**I Rank 2024**



**Aswathy Reji**  
**II Rank 2024**



**Joyce M Raphael,**  
**I Rank, 2023**



**Fida Rasheed,**  
**I Rank, 2023**



**Shahul Hameed P H,**  
**II Rank, 2023**



**Hassan K Sherif, I**  
**II Rank, 2023**



**Sara Johny ,**  
**I Rank, 2022**



**Aysha Rishana A K,**  
**II Rank, 2022**



**Sisira V,**  
**III Rank, 2022**



**Swetha E,**  
**I Rank 2021**



**Muhammed Sabeel**  
**II Rank 2021**

# Our Prides....



**Idrees Babu**  
Scientist, DST,  
Govt. of India



**Dr. Anu Thottappilly**  
Assistant Professor  
S College Thevara, Kochi



**Dr. Sayana K. A.**  
Assistant Professor  
MES Asmabi College



**Ms. Ujjwala Navas**  
Assistant Professor  
MES Asmabi College



**Ms. Sreelakshmi T. S.**  
Project Officer,  
Matsyafed



**Mehjabin K**  
Research trainee  
Italian National Research Institute.



**Benhur P. R.,**  
Aquagold Aquatics  
Entrepreneur



**Muhammed Bin Farooq,**  
Grobest Hatchery  
Entrepreneur



**Dr. Akhilamole**  
MD, Ponnoos Aqua Clinic  
Navaratna Matsya Sevana Kendram



**Joyce M Raphael**  
Technical Officer  
Tanzania Fisheries Research Institute



**Syamkrishnan M. U.**  
Hygiene Inspector,  
Munambam Fishing Harbour



**Swathy Krishna M A**  
Project Consultant,  
World Wildlife Fund (WWF)



**Jasna T. A.,**  
Aquaplantia  
Entrepreneur



**Ms. Sugaina Sulaiman M. S.,**  
Assistant Professor  
MES Asmabi Colleges



**Ms. Sreelakshmi T. P.,**  
Assistant Professor  
MES Asmabi College



**Alister**  
Entrepreneur



**Navya Jayan**  
Relationship Officer  
Canara Bank HSBC



**Neethu Sasikumar**  
ABPM, Indian post office



**Uvais C. M.**  
QC Inspector,  
Candid Seafoods, Karnataka



**Ms. Sabna K. A.,**  
Assistant Professor  
MES Asmabi College



**MUHAMMED SABEEL**  
Quality Controller,  
Sultanate of Oman



**Sangeetha K. R.**  
Assistant Professor  
SH College, Thevara



**Nabeel P M**  
Company Operations Manager,  
Machli Tech Pvt. Ltd. Telangana



**MOHAMED SALIH**  
Farm technician



**Abdul Luhai**  
Young Professional,  
CMFRI