

# FISHERY TECHNICIAN / AQUACULTURE TECHNICIAN

Aquaculture technicians are responsible for stocking, caring for, and harvesting fish. They are mainly concerned with maintaining ideal conditions for production and maintenance of fishes and other aquatic organisms.

## PERSONAL COMPETENCIES



- You like to analyse problems/situations
- You are comfortable working in groups
- You like working outdoors
- You pay attention to details



The approx. course fee ranges between **INR 5,640-4,00,000\***

*\*These figures are estimated numbers and will vary from Institute to Institute.*

## SCHOLARSHIPS

• National Scholarship Portal - Visit [www.scholarships.gov.in](http://www.scholarships.gov.in). Under this portal there are Central Government schemes, UGC/AICTE Schemes and Assam Government Schemes offered by different departments\*

• Visit [www.buddy4study.com](http://www.buddy4study.com) for details on available scholarships. This is a gateway to scholarships starting from Class XI\*

• Scholarships are also available in the institutes based on merit\*

*\*(Availability of these scholarships can vary from time to time)*

## LOANS

• VidyaLakshmi, [www.vidyalakshmi.co.in](http://www.vidyalakshmi.co.in), is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA)

• Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

• All banks give education loans

## ENTRY PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Biology)
  2. Complete Bachelor's degree (B.Sc.) in Industrial Fish and Fisheries/Zoology/Chemistry/Fisheries, followed by a Diploma in Aquaculture Management/Fish Products Technology (DFPT) OR Complete Bachelor's degree (B.F.Sc) in Fisheries Science, followed by an M.F.Sc in Aquaculture/Fish Processing/Fisheries Extension/Fisheries Hydrography
- For admissions, you have to clear B.F.Sc. entrance exams which are conducted by each state.

*Please check the duration of the course during enrolment*



## EXPECTED INCOME

*\*The figures are indicative & subject to change*

The approx. salary of a Fisheries Technician ranges between **INR 33,334-54,000\*** per month.

Source: <https://www.salaryexpert.com/salary/job/fisheries-technician/india>



## WHERE WILL YOU WORK?

**Places of Work:** You can work in central labs, fish processing industries, aquaculture farms, aquaculture hatcheries and so on

**Work Environment:** The work timings are typically 5 to 6 days a week for 7 to 8 hours per day. Shift system is applicable.

*Opportunities for work exist for differently abled in this field*

## EXPECTED GROWTH PATH

Laboratory Technician → Assistant Technician → Fisheries Technician → Senior Fisheries Technician

## WHERE WILL YOU STUDY?

This course is offered by the department of Fishery Sciences. This list of institutes is indicative only

### GOVERNMENT INSTITUTES

1. College of Fisheries, Nagaon
2. College of Fisheries, Agartala
3. Fisheries College and Research Institute, Thoothukudi
4. Dr MGR Fisheries College and Research Institute, Ponneri
5. Ramdayalu Singh College, Muzaffarpur
6. Government Degree College Boys, Baramulla
7. Government College of Rajahmundry
8. College of Fisheries, Dholi
9. College of Fisheries, Udaipur

### PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and ICAR before applying)

1. Sacred Heart College, Kochi
2. Centurion University of Technology and Management, Bhubaneswar
3. St Alberts College, Ernakulam
4. MES Asmabi College, Thrissur
5. Karim City College, Jamshedpur (Diploma)
6. Doon PG college of Agriculture Science and Technology, Dehradun
7. Phonics Group of Institutions, Roorkee
8. Jawahar Bharati Degree and PG College, Kavali (Diploma)

Information on the institute rankings can be found at - <https://www.nirfindia.org/2022/Ranking.html>

### DISTANCE LEARNING INSTITUTES

Indira Gandhi National Open University (IGNOU)

### ONLINE COURSES

- NPTEL\* Swayam - <https://onlinecourses.swayam2.ac.in/cec21bt01/preview>
- Udemy - <http://bit.ly/3IUABF5>

*\*NPTEL - National Programme on Technology Enhanced Learning. It is by the Government of India and offers a variety of courses in an audio-video form*

## EXAMPLE FROM THE FIELD

**Theo Johns** is an Aquaculture Technician with the National Lobster Hatchery, UK. He studied Physics, Chemistry, Human Biology and Maths and then decided to go for a broad Science degree, studying Environmental Science. He was then subsequently trained in Aquaculture at the National Lobster Hatchery. He has helped re-establish the hatchery in Newlyn as it was closed for several years due to lack of funding.\*

Source: <https://www.technicians.org.uk/stories/theo-johns/?fbclid=IwAR0a52fOL7lvEJq5E378V-toTEdWMDtMMxq0EwgiMEbdDi3OmRr1AoCmVgc>

*\*The above information is for training purposes only and will not be used for any commercial gains*

Search keywords...



department of fisheries, fishery jobs in india, fishery survey of india