

AmbujaNeotia

**THE NEOTIA UNIVERSITY**

ज्ञानम् आत्म प्रदीपाय

Approved Under Sec.2(f) of UGC Act 1956

[www.tnu.in](http://www.tnu.in)

**Division of Fisheries Science,**  
The Neotia University



Bachelor of **Fisheries Science** (B.F.Sc.)



**Industry Partners for Internship & Placement**

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# Bachelor of Fisheries Science (B.F.Sc.)

## Eligibility Criteria

12th standard pass with Physics, Chemistry & Biology / Maths / Vocational subjects with minimum 55% marks.

## Fees Structure (Rs.)

| Fee Per Semester   | One Time Fee | 1st Semester Fee | Total Course Fee |
|--|--------------|------------------|------------------|
| <b>Bachelor of Fisheries Science (B.F.Sc.) (4 years)</b> |              |                  |                  |
| 50,000   | 29,000       | 79,000           | 4,29,000         |

## About the Program

The B.F.Sc. (Bachelor of Fisheries Science) program offers a comprehensive exploration of aquatic life and fisheries management, blending theory with hands-on experience. Students study aquaculture, fish biology, fishery renouncement, marine ecology, harvest and post-harvest technology including seafood processing, gaining insights into sustainable practices and habitat conservation. Graduates are skilled professionals ready to contribute to fisheries industry sustainability in various sectors, including commercial fisheries, research, and environmental organizations. Expertise includes fish biology, aquaculture, fishery management, marine ecology, seafood processing, and environmental sustainability. Practical skills cover fish farming, ornamental fish production, water quality management, fisheries research, preparing graduates for careers in diverse fisheries and aquaculture management roles.

## Division of Fisheries Science at a Glance

The Division of Fisheries Science created state-of-the-art infrastructure including dedicated labs for all the seven Departments. Swimming pool, Eco-carp hatchery, Wet Lab, eight earthen bigger grow-out ponds, integrated duck cum fish culture unit, and other required facilities. Our dedicated faculty provides Skill Development Programs, Internships, In-plant Trainings, Earn while learn program etc. Collaborations with esteemed ICAR and other Institutions enable internships and research opportunities. We have secured funds from organizations like NFDB for training projects. We have technically qualified experienced faculty most of them having Ph.D., qualifications. Our seminars/conferences cover cutting-edge topics for the benefit of students and faculty. We prepare students for successful careers in Fisheries Science. Join us for top-quality professional fisheries education and a supportive alumni network



Chinese Circular Hatchery

## Success Story of the Students

Students from Division of Fisheries Science has achieved a significant milestone by securing admissions for PG Programs at ICAR Fisheries Institutes, prestigious Central Agricultural Universities, State Agriculture Universities nationwide and different Fisheries Colleges with fellowships. This accomplishment is not only remarkable but also reflects the exceptional quality of education and training provided by our University that the students have demonstrated their dedication and expertise in the field of Fisheries Science. This success story highlights the excellence and potentiality available at The Neotia University in shaping the future of fisheries science professionals.

## Carrer prospects

### Fisheries Officer /Assistant Director of Fisheries

- In State Fisheries Departments/ Central Fisheries Departments to develop and manage fishery resource and aquaculture.
- Educate stakeholders on sustainable fishing practices.

### Aquaculture Managers

- Oversee fish and shellfish cultivation and breeding.
- Ensure optimal production and environmental sustainability.

### Fish Health Specialists/ Fisheries Biologists

- Diagnose and treat diseases of fish and shellfish
- Implement preventative measures for aquatic organism welfare.

### Environmental Consultants

- Assess human impact on aquatic ecosystems/pollution control.
- Develop mitigation plans for sustainable resource management.

### Fisheries Entrepreneurs

- Establish and manage ethical and sustainable aqua farms and seafood businesses.
- Include fish farms, processing facilities, and retail outlets.

### Marine biologist/Conservationists

- Advocate for marine biodiversity protection.
- Engage in habitat restoration and policy advocacy for sustainable fisheries management.

### Fish Feed Technologists

- Develop specialized feeds for aquatic species.
- Optimize production processes for industry growth and sustainability.

### Quality Control Specialists

- Ensure compliance with food safety regulations in seafood processing.





- Maintain product integrity through inspections and quality assurance protocols.

#### Production Managers

- Oversee efficient operation of seafood processing facilities.
- Meet production targets and quality standards in private feed and seafood processing plants.

## Achievements of the Fisheries Science Division

#### Faculty Expertise:

Our Division faculty is a team of extensively qualified and possess expertise in different areas, many holding Ph.D. degrees, actively involved in pioneering research. Committed to delivering a holistic journey of learning and teaching process, they ensure students receive unparalleled education and mentorship.

#### State-of-the-Art Laboratories:

The Division of Fisheries Science houses fully equipped laboratories catering to diverse applications, including biochemistry, microbiology, aquatic environment and resource management, fishing craft and gear preparation, and management.

#### Emphasis on Research:

Our department nurtures a research-centric environment through various avenues such as individual projects, faculty collaborations, and participation in national and international conferences. In the past academic year alone, we have contributed over 6 research articles and authored 5 books published in esteemed peer-reviewed journals and reputable publishers.

#### Industry Exposure:

Recognizing the significance of practical exposure, we offer students opportunities to gain invaluable industry experience through internship and in-plant trainings. Through in-house and outsourced internship programs, as well as educational study tours, students bridge the gap between theory and practice, preparing them for successful careers in the Fishery Sector.

#### Partnerships and Collaborations:

The Division of Fisheries Science has forged prestigious Memorandums of Understanding (MoUs) with academia and industry organizations. Notably, our recent international MoU with Sylhet Agriculture University, Bangladesh, alongside collaborations with ICAR-CIFA, Bhubaneswar; ICAR-CIFRI Barrackpore; ICAR-CIBA, Chennai and various Corporate Industries such as NDM Seafood Pvt. Ltd, West Bengal; Krishna Agritech, Kolkata, and Aqua Doctor Solution, Kolkata, opens avenues for research opportunities, faculty exchange programs, and internship placements, enriching students' industry experience and networks.

## Chair Professor's Message

**Prof. (Dr.) H. Shivananda Murthy**  
Chair Professor, Fisheries Science Division,  
The Neotia University (TNU).



Dear Prospective Students,

It is with great pleasure that I extend a warm welcome to you as you consider pursuing a Bachelor's Degree in Fisheries Science (B.F.Sc.) at our esteemed institution. Fisheries Science is a field of immense importance, playing a crucial role in the sustainable management aquaculture and aquatic resources for the global food supply. As the Dean of the Faculty of Fisheries, I am proud to lead a dedicated team of faculty members who are committed to providing you with a comprehensive technical education that combines theoretical knowledge with hands-on experience.

Our B.F.Sc. program is designed to equip you with the skills and knowledge necessary to tackle the challenges facing the fisheries industry today. From understanding the biology and behavior of aquatic organisms to mastering the latest technologies in aquaculture and fisheries management. Our curriculum is designed to prepare you for a rewarding career in this dynamic field. In addition to our rigorous academic program, we offer numerous opportunities for practical training and research, allowing you to gain real-world experience and make meaningful contributions to the field. Our state-of-the-art infrastructure and partnerships with industry leaders ensure that you will have access to the resources you need to succeed. I encourage you to explore the opportunities in our B.F.Sc. program, which allow you to join our vibrant community of scholars and practitioners. Whether your passion lies in conservation, aquaculture, or marine biology, we are confident that you will find your fruitful place here at The Neotia University.

Thank you for considering The Neotia University for your academic journey.

We look forward to welcoming you and supporting you in your pursuit of excellence.



## Scholarships & Financial Aid

At TNU, we offer numerous merit-based as well as need-based scholarships (**25% to 100% on Tuition Fees**) to ensure that no student is left behind. There is no limit to the number of scholarships granted by the University and if a student is eligible as per the given criteria then he or she will get the **"Guaranteed Scholarship"**:

- **CHANCELLOR SCHOLARSHIP**
- **SPORTS SCHOLARSHIP**
- **CULTURAL SCHOLARSHIP**
- **SARVODAYA SCHOLARSHIP**  
(in the memory of Late Suresh Kumar Neotia) (Family Income < 2.5 Lakhs / annum)
- **MERE APNE SCHOLARSHIP**  
(For AmbujaNeotia Group employees in the memory of Late Vinod Kumar Neotia)
- **SAHODARYA SCHOLARSHIP**  
(Siblings of all TNU students - present or passed out)
- **GRAMOTTHAN SCHOLARSHIP**  
(Students from Gram Panchayat area of South 24 Parganas)
- **SPECIAL HILL STUDENTS SCHOLARSHIP**  
(Resident of GTA Area (W.B), North-East States, Andaman and Nicobar Islands, Nepal & Bhutan)

West Bengal Govt. Student Credit Card is accepted at TNU

## Lab & Equipment of Division of Fisheries Science



admadcommunications@gmail.com

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**Campus:** Sarisha, Diamond Harbour Road, 24 Parganas (S), West Bengal - 743 368

**Head Office / City Admission Office:** Vishwakarma, 86C Topsia Road (S), Kolkata - 700 046

**For Admission related details, call- Campus:** +91 70444 46888

**Head Office / City Admission Office:** +91 70444 46999 | **Email:** contact@tnu.in

