



100% Placement of All Passout Students

24 Highest Salary in Last Year (TNU Overall)

4.3+ Average Salary
Lakhs/PA in Last Year (TNU Overall)

600+

Companies Connect (Overall)

## **Industry Partners for Internship & Placement**















## Fees Structure (Rs.)

Fee Per Semester	One Time Fee	1st Semester Fee	Total Course Fee		
Bachelor of Fisheries Science (B.F.Sc.) (4 years)					
35,000	29,000	64,000	3,09,000		

## **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



## **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.

# **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.



## **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.



Prof.(Dr.) H S Murthy has served as Dean of College of Fisheries, Mangalore, the first Fisheries College in South East Asia and in Education, Research & Development/ Extension in different capacities namely, as Registrar, Director, Professor& Head and other positions. He has guided 44 research scholars as Research Guide. He has published over 280 publications and handled 18 major externally funded research projects as Principal Investigator funded by different international and national funding agencies. Has visited UK, USA, Spain, Denmark, Netherlands, Norway, Singapore, Malaysia, Hongkong, SriLanka, Dubai and other countries. He is the Recipient of several prestigious national/international awards for outstanding contributions in 'aquaculture & fisheries'. Served as Member of the Planning Commission Technical Committee, Karnataka Biodiversity Board, Pollution Control Board, Agricultural Scientists Recruitment Board, New Delhi, and as Academic Council Member of various Universities and other organizations.

#### 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.

## **Faculty**



## **Prof. (Dr.) H. Shivananda Murthy** (B.F.Sc., M.F.Sc., PhD, Post Doc (USA, UK & Spain)

Dean & Chair Professor, Faculty of Fisheries Science, The Neotia University (TNU)



#### Dr. Neeraj Pathak (B.F.Sc., M.F.Sc., PhD)

(B.F.SC., M.F.SC., PND)
Assistant Professor and Faculty Head,
Faculty of Fisheries Science, The Neotia University



#### Dr. Vikas Pathak

(B.F.Sc., M.F.Sc., PhD)
Assistant Professor and Head (FRM and AQC),
Department of Fisheries Resource Management,
The Neotia University



## Dr. Avishek Bardhan

(B.F.Sc., M.F.Sc., PhD)
Assistant Professor and Head, Department of
Aquatic Animal Health Management,
The Neotia University



### Dr. Khemraj Bunkar

(B.F.Sc., M.F.Sc., PhD)
Assistant Professor and Head, Department of Fisheries Economics, Extension and Statistics, The Neotia University



#### Dr. Suman Karmakar

(B.F.Sc., M.F.Sc., PhD)
Assistant Professor and Head (AEM),
Department of Aquatic Environment Management,
The Neotia University



## Ms. Aditi Banasure

(B.F.Sc., M.F.Sc.) Assistant Professor (Ad-hoc G-I), Department of Fisheries Engineering and Technology, The Neotia University



#### Ms. Pujadebi Bera

(B.F.Sc., M.F.Sc., PhD)
Assistant Professor (Adhoc G-I),
Department of Aquaculture, The Neotia University



### Ms. Camelia Chattopadhyay

(B.F.Sc., M.F.Sc.,)
Assistant Professor (Ad-hoc G-I), Department of
Fisheries Economics, Extension and Statistics,
The Neotia University

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".

NAME	CRITERIA	
SARVODAYA SCHOLARSHIP (25% to 50%)	>=65% Marks and Family Income-< 2.5Lakhs / Annum	
GRAMOTTHAN SCHOLARSHIP (25% to 50%) (for students of South 2 Pgs. Gram Panchayat Area)	>=65% Marks and Family Income-< 5.0Lakhs / Annum	
SPECIAL HILL STUDENTS' SCHOLARSHIP (25% to 50%) (for students from GTA Atrea-W.B, North-East States, Andaman & Nicobar Islands, Nepal and Bhutan)	>=65% Marks and Family Income-< 5.0Lakhs / Annum	

NAME	CRITERIA
SAHODAYA SCHOLARSHIP (25%) (for the siblings of all TNU students - Present and passed out)	>=65% marks
SPORTS / CULTURAL SCHOLARSHIP (25%) (for the students state or national level champion in their relevant field)	>=65% marks
CHANCELLOR'S SCHOLARSHIP (25% to 100%) (if any one require beyond / more than the other scholarships)	Family Income < 2.5 Lakhs / Annum and interview by empowered committee of TNU
TNU'S SWAMI VIVEKANANDA SCHOLARSHIP #*	As Per Eligibility Criteria of West Bengal Govt.

<sup>#</sup> The scholarship will be granted if The Neotia University does not qualify under the criteria established by the West Bengal Government for the same.

West Bengal Govt. Student Credit Card is accepted at TNU

## **Lab & Equipment of Division of Fisheries Science**

















**AmbujaNeotìa** 



Campus: Sarisha, Diamond Harbour Road, 24 Parganas (S), West Bengal - 743 368 City Admission Office / Head Office: Vishwakarma, 86C Topsia Road (S), Kolkata - 700 046

For Admission related details, call:

Head Office: +91 70444 46999 / Campus: +91 70444 46888 | What's app: +91 7605074741

Email: contact@tnu.in









<sup>\*</sup> If a student receives the Swami Vivekananda Scholarship from the West Bengal Government or TNU, and the scholarship amount is Rs. 60,000 or more per year, that student will not qualify for any additional scholarships from The Neotia University.