



## Faculty of Fisheries Science, Assam

### Veterinary and Fishery University Raha

*Faculty of Fisheries Science, Raha, is the first fisheries college of Northeast India, established in the year 1987. At present, the college is offering 4 years professional Bachelor of Fisheries Science (B.F.Sc), along with Masters (M.F.Sc) and PhD degree programmes. There are 7 departments in the college, dedicated towards teaching, reserach and extension of different branches of fisheries science.*

### How to reach ?

*Faculty of Fisheries Science, Raha is well connected via road, train, and air.*

*By road: Faculty of Fisheries Science, Raha is accessible via National Highway 37 and located at a distance of 100 km. towards east of the state capital, Guwahati.*

*By train: The nearest railway station is Chaparmukh railway station, situated 1½ km southeast of the college.*

*By air: The nearest airport is Lokpriya Gopinath Bordoloi International Airport, Guwahati, Assam, approximately 117 km away from the college.*

### Major Tourist Attractions



Kaziranga National Park, Kamakhya Temple, Majuli River Island

### For details, please contact

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## Organizing Committee

### Chief-Patron

Dr. Niranjan Kalita

Vice-Chancellor

Assam Veterinary and Fishery University

### Patron

Dr. Pradip Chandra Bhuyan

Dean

Faculty of Fisheries Science, Raha, Assam Veterinary and Fishery University, 782103, Nagaon, Assam

### Course Director

Dr. Sarada Kanta Bhagabati

Department of AEM, Faculty of Fisheries Science, AVFU, Raha-782103, Nagaon, Assam

### Course Co-director

Dr. Rajdeep Dutta

Dept. of AEM, Faculty of Fisheries Science, Raha Nagaon, Assam

### Advisors

Prof Kamaleshwar Kalita, Dept of Aquaculture

Prof Pranjyoti Sharma, Dept of FPT

Prof Dipak Sarma, Dept of Aquaculture

Prof Sarifuddin Ahmed, Dept of FPT

Faculty of Fisheries Science, Raha Nagaon, Assam

### Co-ordinators

Dr Jiten Sarma , Assistant Professor, Dept of FRM

Dr. Utpal Kumar Das, Assistant Professor, Dept of AEM

Dr. Bipul K. Kakati, Assistant Professor, Dept of FPT

Dr. Arnab Narayan Patowary, Assistant Professor, Dept of FEES

FEES

Dr. Hemanta Pokhrel, Assistant Professor, Dept of AAHM

Dr. Raktim Sarmah, YP-II, Dept of AEM

## ICAR SHORT COURSE

*Aquatic Ecotoxicology and Food Quality Standards: Assessing Aquatic Environmental Pollutants and Ensuring fish food Safety*

## Duration

10 Days:

2<sup>nd</sup> - 11<sup>th</sup> Feb 2026

## Organized by

Department of

Aquatic Environment Management

Faculty of Fisheries Science,

Assam Veterinary and Fishery University,

Raha-782103 , Nagaon, Assam



## Sponsored by



Indian Council of Agricultural Research





## Rationale for the Short Course

- The escalating issue of aquatic pollution poses a significant threat to aquatic ecosystems, fisheries resources, and ultimately, human health through fish consumption. This short course aims to equip participants with advanced knowledge and practical skills in aquatic ecotoxicology to identify and characterize aquatic environmental pollutants, assess ecotoxicological impacts on aquatic organisms, ensure fish food safety and quality, and promote regulatory compliance and consumer confidence. This short course will significantly contribute to updating the knowledge and skills of participants, enabling them to address contemporary challenges in aquatic environmental protection and fish food security.

## COURSE CONTENT

- *Introduction to Aquatic Ecotoxicology & Water Pollutants*
- *Fish-food Quality Standards: National and International Perspectives*
- *Pesticide and Drug Residues in Aquatic Environments and Organisms*
- *Hands-on training on Fish Lethal Toxicity Test (LC50)*
- *Designing a Research Framework in Ecotoxicology and food safety*
- *Hands-on training on Fish Embryo Toxicity Test*
- *Writing of Research Articles in Ecotoxicology*

- *Hands-on training on Fish Behavioural Toxicity Assay*
- *Emerging Pollutants and Their Ecotoxicological Significance in Aquatic Systems*
- *Hands-on training on fish genotoxic toxicity assay*
- *Risk Assessment and Management of Aquatic Food Contaminants*
- *Statistical Analysis in Fish Toxicity Tests*
- *Field Visits*

## ELIGIBILITY

The short course is open for participants not below the rank of Assistant Professor, Scientist, SMS and equivalent working in State/Central Agricultural Universities/ICAR Institutes or General Universities with agricultural and allied science subjects.

## NUMBER OF PARTICIPANTS:

As the number of slots are limited, only 25 participants will be selected by a screening committee, to attend the training programme

A non-refundable registration fee of Rs 50 can be made online in the SBI account of “College of Fisheries Assam Agricultural University Raha” A/C no-41723241190 IFSC SBIN0002103

## TRAVEL

Travelling support will be provided to selected participants by the shortest route. The terms of payment for travel claims will be as per the guidelines of the host institution. Participants are advised to not to bring accompanists because of limited accommodation facilities

## HOW TO APPLY?

The interested participants can apply through Google form by link/QR provided in

<https://docs.google.com/forms/d/e/1FAIpQLSeR1gsDMrioxsu38twF85sR38BMD0edAjGmRhZllUDb9hCptA/viewform?usp=dialog>



## IMPORTANT DATES

Application Dates: 9<sup>th</sup> to 31<sup>st</sup> December

2025

Institutional Forwarding  
will be accepted upto: 7<sup>th</sup> January

2026

Intimidation: 9<sup>th</sup> January 2026

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## ACCOMODATION

Accommodation for the participants will be provided in the campus New Guest House.

