



## DEPARTMENT OF ZOOLOGY, UNIVERSITY OF KASHMIR

NAAC Accreditation A+ | Hazratbal Srinagar- J&K (UT) – 190001

### Inviting Applications for Vritika Research Internship (Training and Skill Development Internship) Scheme-2023

#### Analytical techniques in Fish Biochemistry with special emphasis on Protein, Fat, Energy and Hemato-biochemical parameters

**Total Participants: 05 ( Only PG and Ph.D Students)**

#### About VRITIKA

'VRITIKA' is the call for initiation and practice in science through training and skill internship. This programme aims to provide opportunities to promising students from universities and colleges to get exposure and hands-on research skill development experience. These internships will primarily be facilitated by organizations/institutions/laboratories of national importance.

#### Programme Objective

This internship programme aims to develop various skills on Nutritional Analysis of Fish with special emphasis on Protein, Fat, Energy and Hemato-Biochemical Parameters for PG students from various Universities/Colleges/Institutes. It covers a wide range of novel analytical techniques in Fish Nutrition involving Protein, Fat, Energy and Hemato-biochemical analysis

#### Registration Details and Selection Process

- There is NO Registration FEE for the participants.
- The event is limited to 05 (PG-03; Ph.D-02) students only.
- Please fill the attached registration form along with the requested details and other supporting documents including the NOC letter by Supervisor/ HoD/Institution.
- The selection of the eligible PG and Ph.D students will be done based on the recommendations of the duly constituted selection committee of the host institute.
- Selection of interns are based on the sole discretion of the selection committee and recommendations from the selection committee is final.
- Only selected candidates will be informed by e-mail, therefore the candidates must provide valid e-mail IDs while submitting the registration form.
- The selected candidates will have to acknowledge and accept the offer for participating in the Training and Skill Internship through return e-mail within 24 hours, failing which the waitlisted candidates may be called for the Training and Skill Internship.

*For any other information/ queries regarding the internship, the candidates may reach the event organizer through email/phone as per the details given below*

#### EVENT ORGANIZER: Dr. Imtiaz Ahmed Khan

Associate Professor, Department of Zoology,  
University of Kashmir Srinagar-190006.

Ph: +91-94199 68539

#### Interns – Eligibility Criteria

- Only the students pursuing either PG or Ph.D are eligible to apply. The candidate from all the branches of life sciences working in the relevant area of specializations are eligible to apply.
- Good academic record in the relevant areas of specializations.
- The applicants must produce a "Recommendations Letter" from their Supervisor/ Head of the Department/ Head of the Institute indicating their association with the institute and "No Objection Certificate (NOC)" for participation in the Internship programme, if selected.

#### Nature of Support and other terms and conditions

- The supervisor to whom the interns are assigned would be assigning them tasks/ assignments as per the research modules designed.
- The intern should work accordingly and prepare a work report to be submitted after completion of the internship.
- Interns not completing the work within the requisite period will not be issued any certificate.
- Hostel accommodation with catering facilities and travel allowances may be provided to the candidates.
- The selected candidates shall be provided TADA/ Accommodation as per the terms and conditions of the funding agency.
- No stipend will be provided for the internship.
- Selected candidates shall attend the programme physically. 100% attendance is mandatory.
- The intern should abide by the rules and regulations of the institution and laboratory protocols.

#### About the Lab/Institute

At the Fish Nutrition Laboratory, Department of Zoology, University of Kashmir, we are dedicated to studying the vital aspects of fish health and nutrition to enhance aquaculture practices and contribute to sustainable fish farming. Our research focuses on understanding the dietary requirements of various fish species, ensuring optimal growth, immune function, and overall well-being. In addition to investigating the nutritional aspects, we also conduct comprehensive hematology analyses to assess the blood parameters of fish, providing valuable insights into their health status and responses to dietary changes. By integrating both the fields of study, we aim to develop tailored and balanced fish diets that promote healthy development and strengthen the resilience of aquatic species. Our commitment to advancing fish nutrition and hematology not only benefits the aquaculture industry but also contributes to the conservation of aquatic ecosystems in the region.



## ANALYTICAL TECHNIQUES IN FISH BIOCHEMISTRY WITH SPECIAL EMPHASIS ON PROTEIN, FAT, ASH, ENERGY AND HEMATO-BIOCHEMICAL PARAMETERS

### REGISTRATION FORM

1.	Name of the candidate (in Block letters):			
2.	Father's/ Husband's Name:			
3.	Date of Birth:			
4.	Address for Correspondence (With PIN code):			
5.	Telephone/Mobile No.:			
6.	Email address:			
7.	Education Qualifications: (10 <sup>th</sup> onward, attach the copy of proof)			
Degree	Board/University	Subjects	Percentage of marks/CGPA	Year of passing
8.	Details of experience in relevant field			
9.	Publications (Enclose first page of publication)			

I, \_\_\_\_\_ do hereby declare that all the statement made in this application form are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Signature of the Candidate

Date: \_\_\_\_\_

Place: \_\_\_\_\_