



# Inviting Applications For Vritika Research Internship Scheme

## New Feeds and Feeding Technologies in Aquaculture



'VRITIKA' is the call for initiation and practice in science through Training and Skill Internship. This program aims to provide opportunities to promising PG students from universities and colleges to get exposure and hands-on research skill development experience.

### About Training Programme

The aim of the skill development programme is to present recent knowledge on fish nutritional physiology, the use of conventional and novel feed ingredients, and on tools and feeding strategies to learn how to improve fish performance and health. The programme emphasizes particular aspects of latest fish feed technology and feeding techniques.

### Organizer

Division of Fish Nutrition and Biochemistry, Faculty of Fisheries, Rangil-190 006, SKUAST-K. Division is currently working on biochemical composition of key feed ingredients available locally and enter values for feed ingredients into a data base used to formulate feeds. Development of cost effective fish feed for coldwater fish species from locally available ingredients. Improvement of growth and survival of commercially important coldwater fish species through feed additives. Train professionals and fish farmers to manage the feed manufacturing units (industrial & small level) as well as develop newer and cheaper feed for the farmed species, with special focus on coldwater species like trout, snow trouts, mahseers etc.

### Objectives

- Be aware of major challenges of fish nutrition, feeding and health; and how to tackle them.
- Better understanding of the role of conventional and novel ingredients in aquafeed formulation

### Objectives

- The importance of aquafeeds and feeding strategies as tools for improving fish robustness
- Be updated on the feed ingredient legal framework and most relevant certification schemes

### Objectives

- Will acquire experience on practical feed formulation at commercial and research level and on the evaluation of feeding efficiency, fish performance and robustness

### Important Dates

Last date for applications:  
10th January, 2024  
Shortlisting of candidates:  
15th January, 2024  
Training date:  
20th January, 2024

### Eligibility for Participants

Vritika is open to research scholars and post graduate students from institutes, colleges and universities.  
Total Participants: 05 PG Students  
There is not registration fee for participants. Travel, food and accommodation will be borne by Division of Fish Nutrition & Biochemistry, Faculty of Fisheries, Rangil as per norms.

Address for Correspondence  
Prof. Oyas Ahmad Asimi  
Event Organiser

Division of Fish Nutrition & Biochemistry  
Faculty of Fisheries, Rangil-190 006, SKUAST-K  
Contact No.7006049492, 9796732299  
Email ID:oyasami@skuastkashmir.ac.in