

## OFFICE OF THE PROJECT DIRECTOR SHRIMP AQUACULTURE, PUNJAB 9-A, BAHAWALPUR ROAD, CHAUBURJI, LAHORE

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No. <u>PM&E/5289</u> Dated: <u>01.09.2025</u>

To

The Rector, COMSATS University Islamabad.

Subject: PUNJAB SHRIMP INTERNSHIP PROGRAMME UNDER

DEVELOPMENT PROJECT "AQUACULTURE SHRIMP FARMING IN

**PUNJAB** 

Dear Sir/ Madam

Fisheries Department, Government of the Punjab has launched a Shrimp Internship Program under the Development Project titled "Aquaculture Shrimp Farming in Punjab" with the aim to enhance the technical skills and professional development of graduates in the specialized fields of shrimp aquaculture. The program covers areas including hatchery operations, feed mill management, farm designing, pond management, water quality control, disease prevention, shrimp processing, post-harvest practices and allied disciplines.

The Aquaculture Shrimp Farming Project is a flagship initiative of the Government of the Punjab to promote sustainable shrimp farming and to harness the untapped potential of saline and brackish lands in the province. The primary objective is to transform underutilized saline and brackish lands into aquaculture zones, thereby contributing to rural development, employment generation, and export diversification.

Under this Shrimp Internship Program, selected internees holding BS/MS/MPhil/PhD degrees in the relevant fields will be placed at Shrimp Aquaculture Farms, Muzaffargarh, Punjab, for a duration of one year, and will receive a monthly stipend of Rs. 100,000/-. The program offers training opportunities in diverse domains including Shrimp Hatchery, Shrimp Feed Mill, Farm Designing, Shrimp Processing, Chemistry, Pathology, Microbiology, Quantity Surveying, Electrification Design, Aqua Marketing & Trading, Geotechnical Engineering, Topography Survey and Hydrologic Studies etc.

It is, therefore, requested that the concerned Heads of Departments of your respective institute may kindly be directed to circulate information about this Shrimp Internship Program among graduates and professionals. The detailed criteria and advertisement are attached as **Annexure-I & II.** 

Looking forward to your positive consideration and response, please.

PROJECT DIRECTOR SHRIMP ADJUACULTUR PUNJAB, LAHORE

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## RELEVANT FIELDS FOR SKILLS DEVELOPMENT PROGRAM

- 1. Geotechnical Engineering: Bachelor's or higher degree in Geotechnical Engineering
- 2. Topography Surveys: Bachelor's or higher degree in civil engineering/DAE civil/BSc in geomatics/surveys& mapping.
- 3. Hydrologic Studies/Surveys: Bachelor's or higher degree in Hydrology, or Water Management or Water Resources Engineering & Management.
- 4. Farm Designing: Bachelor's or higher degree in Civil Engineering
- 5. Shrimp Processing Food: Bachelor's or higher degree in Food sciences or Engineering or relevant knowledge/skill of food processing technology, including packaging and preservation.
- 6. Shrimp Feed Mill: Bachelor's or higher degree in Animal Nutrition or relevant having knowledge/skill in animal feed formulation, nutrition and production.
- 7. Shrimp Hatchery: Bachelor's or higher degree in Aquaculture, Fisheries, Zoology or relevant having knowledge/skill of cultivation of aquatic organisms, including shrimp.
- 8. Electrification Designer: Bachelor's or higher degree in Electrical Engineering or relevant having knowledge/skill of electrical systems, circuits and design principles.
- 9. Chemist: Bachelor's or higher degree in Chemistry
- 10. Microbiologist: Bachelor's or higher degree in Microbiology
- 11. Pathologist: Bachelor's or higher degree in Microbiology or Hematology or Histopathology or Medical Laboratory Science
- 12. Quantity Surveyor: Bachelor's or higher degree in Civil Engineering/Quantity Surveying
- 13. Aqua Marketing & Trading: Bachelor's or higher degree in Marketing, Supply Chain Management, or a related discipline from HEC recognized university

**Note**: Age 21–25 years, with a relaxation of up to 5 years in the upper age limit.

## **Annexure-II**

