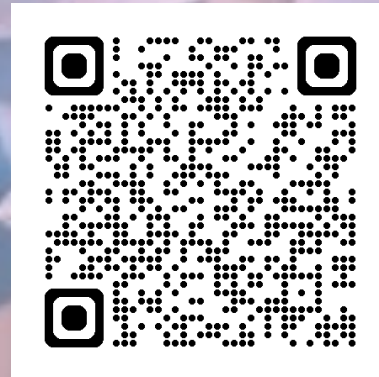


Importance of sustainable aquaculture

- Large-scale production of aquacrops contributes in the food security of the nation with emphasis on meeting the protein requirements of the masses
- Aquaculture provides employment and entrepreneurship opportunities to people
- Simultaneous production of multiple crops ensure optimal utilization of water and other resources, and guarantee stable income for farmers
- Eco-friendly approach of food production with zero discharge of waste and negligible use of chemicals and antibiotics

Skill Enhancement Centre for Sustainable Aquaculture



<https://zoology.du.ac.in/>



**Department of Zoology
University of Delhi
Delhi 110007**

Mission

The mission of the centre is skill manpower development for sustainable aquaculture in the country and employment generation.

Objectives

To provide training in the following areas of aquaculture:

- Traditional and technology-based advanced culture systems: ponds, recirculating aquaculture system, aquaponics system, bio-floc technology etc.
- Breeding: broodstock maintenance, larviculture of fish, shrimps, prawns, mussel, etc.
- Live food: culture, enrichment, and storage.
- Formulation of fish feed: production of ingredients, quality evaluation, and formulation of feeds.
- Ornamental fish culture: breeding and culture techniques.
- Pearl culture: implantation and culture of molluscs.



Pond- and technology-based culture systems



Inner view of an aquahouse



Ornamental fish culture



Classroom training of faculty of colleges



Aquaponics



An international Aquaculture Meeting organized in the Department of Zoology



Training programme for college teachers organized in the Department of Zoology



Training programme for international faculty members organized in the Department of Zoology