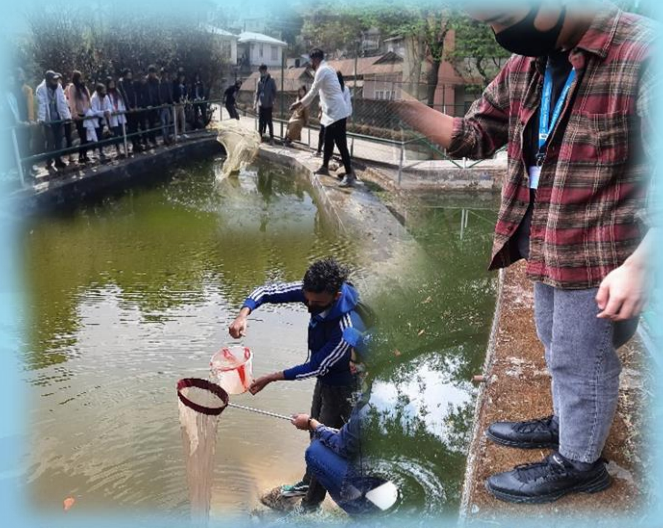
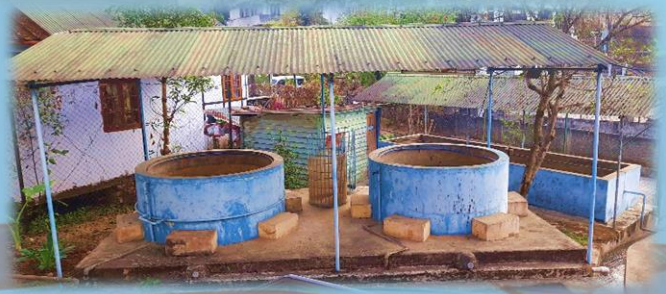
What the learner will achieve at the end of the course:

Design and construction of fish pond, management; nursery, rearing and stocking ponds; composite fish farming technology, integrated fish farming technology. Experimental learning on liming and fertilizing pond, feed preparation and feeding methods.





How to Apply

CLICK HERE

https://forms.gle/88u2v54nhgW6QbW7A

Address for Communication:
Course Coordinator: Dr. Rupak Nath
Email: shortcoursefsc@gmail.com
Department of Fishery Science
St. Anthony's College, Shillong
(Affiliated to North Eastern Hill University)

Bomfyle Road, Shillong, Meghalaya - 793001

For any technical assistance please contact 9436704382

Design and Layout:

Mr. W. Tiewsoh

Published by: Department of Fishery Science

Short Course in Scientific Fish Farming in The Hilly Region

Department of Fishery Science
St. Anthony's College
Bomfyle Road
Shillong, Meghalaya- 793001

Around the world, fish and fishery products play an important role in food and nutritional security. Fish consumption has a variety of nutritional and health benefits and is recommended as part of a balanced diet. Fish is receiving more attention not only as a high-quality protein source, but also as a rare source of micronutrients.

North-East Region with its large inland fishery resources has enormous potential for developing the fisheries industry, but it is lagging behind in realising its full potential. Despite the fact that the state is primarily a fish-consuming state, the availability of fish is insufficient to satisfy the state's rising demand. As a result, the NE Region is forced to import fish from outside.

Fish farming can play a vital role in socio-economic development of rural sector of the North Eastern hill region. The need of the hour is the transformation of fish farming as a traditional back yard activity in rural area to an industry. The knowledge of scientific fish farming needs to be percolated not only to practising farmers but also to young minds. The present course is designed keeping in mind to motivate students to take up scientific fish farming as a business enterprise.

Eligibility: UG students from any discipline

Seats: 30
Selection: First come first
Course Fees: Rs.1500 / Participant
Bank Name: Central Bank Of India
Account Name: Department of Fishery Science
Account Number: 3267287578
IFSC Code: CBIN0283935

Short course in

Scientific Fish Farming in the Hilly Region

SYLLABUS

Contact hour: 30 hours
Duration: I month
Objectives:

1. To introduce the learner the concept of scientific fish farming
2. To familiarize the learner on different types fish farming techniques
3. To give the learner hands on experimental learning on pond management

Unit 1: Concept of fish farming & Construction of fish pond

- Importance of Fish farming in livelihood and nutritional security
- Fish Farming as a business enterprise
- Site selection for construction of Fish pond
- Different types of Fish ponds: Design and construction

Unit 2: Composite Fish Farming

- Pre-stocking Management of Fish pond
- Stocking management of Fish Pond
- Post Stocking management of fish pond
- Importance of live feed in fish pond
- Importance feeding in the fish pond
- Importance of water quality management of Fish farm

Unit 3: Integrated Fish Farming

- Integrated Fish Farming: Prospects
- Duck cum Fish farming
- Poultry cum Fish farming
- Pig cum Fish Farming
- Paddy cum Fish farming
- Common Fish diseases in Fish farm

Unit 4: Fish seed production

- Fish seed Production business
- Management of Nursery and rearing pond
- Fish Marketing

Practical I: Common Culturable Fishes (IMC and Exotic Fishes)

Practical II: Method demonstration: Liming and fertilizing pond

Practical III: Water quality analysis

Practical IV: Method demonstration on feed preparation and feeding methods.