



DHRUBA CHAND HALDER COLLEGE

(FORMERLY DAKSHIN BARASAT COLLEGE)

ESTD.-1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

P. O. Dakshin Barasat • Dist. South 24-Parganas • West Bengal • Pin 743372

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Ref. No.DCHC/ZOO/ADON 1/2022

Date12/08/22.....20

NOTICE

The Department of Zoology is organizing an Add on course in Aquarium Fishery through online mode. The duration of the course is 30hrs. Interested students from B.Sc Bio Semester-3 can enroll their names to Dr. Subhasree Thakur on or before 23/08/2022. The course will commence from 27/08/2022. The classes will be held from 10 A.M. to 12 Noon every Saturday except holidays.


PRINCIPAL
Dhruba Chand Halder College
P.O.-D. Barasat, P.S.-Jaynagar
Dist.-South 24 Parganas

 11/1/23
H.O.D. OF ZOOLOGY
D.C.H. College
Dakshin Barasat
South 24 Pgs



DHRUBA CHAND HALDER COLLEGE

DEPARTMENT OF ZOOLOGY

**ADD ON COURSE
ON
AQUARIUM FISHERY**


OBJECTIVE:

To teach the basics of Aquarium
Fishery and how it can be used
as a means of employment and
earning.

**STARTS FROM- 27/08/2022
(30 HRS DURATION)**

REGISTRATION FREE

Interested Students Can Enroll Their
Names To Dr. Subhasree Thakur On
Or Before 23/08/2022



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P.O.-D. Barakat, P.S.-Jaynagar
Dist.-Saurang, Purkura
Dhruba Chand Halder College
P.O.-D. Barakat, P.S.-Jaynagar
Dist.-Saurang, Purkura

**RESOURCE PERSON
DR. SUBHASREE THAKUR
DR. POULAMI SARANGI**

DEPARTMENT OF ZOOLOGY


**ENROLLMENT SIGNATURE SHEET OF ADD-ON COURSE 1:
AQUARIUM FISHERY, 2022-23**

Sl No.	Signature of Enrolled Candidates
1	Anpan Rayal
2	Beauty Laskar
3	Bhikaspali Laskar
4	Biswajit Gharami
5	Sahana Halder
6	Kesabali Dalbiko
7	Samim Ahmed Mali
8	Tania Islam
9	Mijanun Rahaman Molla
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ATTENDANCE SHEET OF ADD-ON COURSE 1: AQUARIUM FISHERY, 2022-23

NAME OF STUDENT	ATTENDANCE														
	27/8	03/9	10/9	24/9	29/10	05/11	12/11	19/11	26/11	03/12	17/12	24/12	21/1	28/1	04/2
ARPAN KAYAL	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
BEAUTY LASKAR	P	P	A	P	A	P	P	P	A	P	P	P	P	P	P
BRIHASPATI NASKAR	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P
BISWAJIT GHARAMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
SAHASA HALDER	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
KUHELI BARIK	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
SAMIM AHMED MALI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
TANIA ISLAM	A	P	P	A	P	P	A	P	A	P	P	P	A	P	P
MULANUR RAHAMAN MOLLA	P	A	A	P	A	P	A	A	P	P	P	A	P	P	P


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ADD- ON COURSE, 2022- 2023 IN ZOOLOGY

Add-On Course Summary

Name of the Course: AQUARIUM FISHERY

Course Coordinator: Dr. Subhasree Thakur

Syllabus covered:

Day 1: Introduction to Aquarium Fish Keeping

The potential scope of Aquarium Fish Industry as a Cottage Industry, Exotic and Endemic species of Aquarium Fishes

Day 2 to Day 6 : Biology of Aquarium Fishes

Common characters and sexual dimorphism of Fresh water and Marine Aquarium fishes such as Guppy, Molly, Sword tail, Gold fish, Angel fish, Blue morph, Anemone fish and Butterfly fish

Day 7 to Day 11: Food and feeding of Aquarium fishes

Use of live fish feed organisms. Preparation and composition of formulated fish feeds

Day-12 to Day 13: Fish Transportation 5

Live fish transport - Fish handling, packing and forwarding techniques.

Day 14: Maintenance of Aquarium

General Aquarium maintenance - budget for setting up an Aquarium Fish Farm as a Cottage Industry.

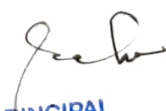
Day 15 : Course Evaluation

Resource Person(s): Dr. Subhasree Thakur,

Dr. Poulami Sarangi

Participants: 15 nos

Duration: 30 classes (2 hours x 15 days).


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Focal Theme of the Course: Teaching the basics of Aquarium Fisheries and how it can be used as a means of employment and earning.

Evaluation: Through Online MCQ Examination


Result Details (No. of Students taking up the Course vs. No. of Students completing the Course):

No. of students taking up the course- 09

No. Of students completing the course- 09

Outcome:

Ornamental (aquarium) fish farming is a promising avenue of self-employment and income generation for both males and females in different Blocks of South 24 Parganas district. It can emerge as a cottage industry where rural homemakers (household women) associated with Self Help Groups can be trained and encouraged to adopt this lucrative vocation of breeding, seed production, rearing upto adulthood and sale of familiar and high-priced freshwater aquarium fishes. It can lead to women empowerment. Demand for such coloured fishes is increasing in domestic and foreign markets. With skill and expertise, both men and women can adopt this activity in a plot of 2-4 decimal of land beside their own house where rectangular cement cisterns may be constructed with few glass tanks for propagation and seed production of aquarium fishes respectively. It is a medium-cost technology, also aquarium fishes are not difficult to breed and rear up to marketable size. Salient aspects of this technology were discussed in this course to give the students a basic idea of Aquarium fish farming and their marketing.


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CERTIFICATE OF PARTICIPATION

DHRUBA CHAND HALDER COLLEGE

This is to certify that Smt. Kuheki Barik of Semester-3 Bio General of, Dhruba Chand Halder College, Dakshin Barasat, South 24 Parganas, attended an Add on Course on Aquarium Fishery of 30 hours duration, conducted by the Department of Zoology and has successfully completed this short course in the academic session 2022-23.

Ludachina Berypta

IGAC COORDINATOR



[Signature]

PRINCIPAL

S. Thakur

COURSE COORDINATOR

[Signature]
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