

Modality of Assessment

Theory – 60 Marks

Practical – 40 Marks

Duration – The Examination shall be of 2 hours duration.

MCQ question paper pattern

- 1) There shall be 60 questions each of One marks. On Each Unit there will be 20 question
- 2) All question shall be compulsory.
- 3) Terms for Practical Examination.

Sr. No.	Particulars	Marks
1)	Practical Exam	25
2)	Breeding Technique	10
3)	Viva	05

Programme of the course

- 1) The candidate require to attend 75% lectures/ periods
- 2) The Candidate must obtain 35% of the total marks in theory and practical
- 3) Candidate will be offer English/ Marathi as a Medium of Instructions/ Examination

Eligibility

12th Science Examination passed with Biology.

Training Duration:

Training Duration: 60 Days

Practical: 100 Hours,

Theory : 100 Hours.

Minimum Qualification: XIIth Sci.

Minimum Age: 18 Years

Number of Seats: 20 Student Per Batch

Batch Start: 09th Jan. 2020

Patrons

Dr. Venkatesh Kabde

President, Nanded Education Society, Nanded

Adv. Chaitanyabapu Deshmukh

Vice-President, Nanded Education Society, Nanded

Sow. Shyamal Patki

Secretary, Nanded Education Society, Nanded

CA.Dr. Pravin Patil

Joint-Secretary, Nanded Education Society, Nanded

Organizing Committee:

Chief Organizer :

Dr. D. U. Gawai, Principal

Convener:

Dr. K. S. Shillewar,

Asst. Prof. & Head, Dept. of Fishery Science

Co-Convener:

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Dr. A. P. Borikar

Mrs. V.D. Borgaonkar

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N.E.S. SCIENCE COLLEGE, NANDED

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N.E.S. SCIENCE COLLEGE, NANDED

UGC-CPE Sponsored

Approved By SRTMUI, Nanded

Online

CERTIFICATE COURSE IN

“Fresh Water Fish

Culture Technology”

9th Jan 2020



Organized by:

Department of Fishery Science

N.E.S. SCIENCE COLLEGE, NANDED

(Re-accredited by NAAC with 'A' grade (CGPA 3.38), CPE Status)

P.O.Box No. 62, Snehi Nagar, Nanded - 431605

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PREAMBLE:

India has the potential to earn as foreign exchange by way of export of Fishes. The Government of India has also identified this Sector as one of the thrust area for development and providing employment to the Rural poor as well as unemployed youth. Fishes are cold blooded vertebrate. Fishes containing vitamins A and D which is very necessary for human beings. Fisheries sector is important in India. Hence this sector offers good opportunity for rural and urban peoples. It is best way to set up fish pond's for fish culture in small scale.

In this context, the Certificate Course in “Fresh Water Fish Culture Technology” will start in Fishery Department.

About the College:

N.E.S. Science College, Nanded is the oldest single faculty Science College, founded by a great visionary and leader of Hyderabad liberation struggle, Poojya Swami Ramanand Teerth. College Re-accredited with “A” grade by NAAC with CGPA 3.38 in 3rd Cycle, NIRF Rank - 72 in 2017, CPE Status, DST - FIST, Best College, award by SRTMUN in 2018 and also awarded with “College with Potential for Excellence [CPE]” by UGC.



OBJECTIVES OF THE CERTIFICATE COURSE:

1. To impart hands on training on feed and feeding technology.
2. To impart hand on training on breeding.
3. To generate export oriented employment in rural and urban households through fish production.
4. To impart hands on training on culture, breeding of commercially important Fresh Water Fish Culture Technology.
5. To mass-produce a large number of varieties of ornamental fish species to create a large supply of ornamental fish and increase the overall exports.
6. To promote employment and entrepreneurship in the Fresh Water Fish Culture Technology by graduates in fisheries, aquaculture and biological sciences.

COURSE OUTCOME:

Student will enables to set up pond.
Students will learn to handle different equipments.
Students will learn Breeding of Fishes.
Improvement of knowledge about various techniques of fish breeding, rearing and its marketing
To make them self sustainable after completing certificate course.



ORDINANCES FOR CERTIFICATE COURSE:

The Certificate Course in Fresh Water Fish Culture Technology, started with keeping view of “Career Oriented Certificate Course” will be covered under following ordinances.

1. Number of Students per batch are 20.
2. The admission/ examination shall be opened to any candidate who has passed 10+2 examination with at least 45% marks in aggregate in Science.
3. The candidate after passing examination will be awarded a separate “Certificate Fresh Water Fish Culture Technology”.
4. The supplementary examination shall be held in semester end or as fixed by the department.
5. Every candidate will be required to attend minimum of 75% lectures / periods delivered to that class.
6. The candidate must obtain 35% of the total marks in theory and practical separately to pass the course.
7. Candidates will be offered English as the medium of Instructions/ Examination.

Skill Development Certificate Course:

The duration of the certificate course consists of theory, Practical and field visits. During the two months, student will be taught about of fish farming, fish breeding, fish cultivation and areas covered by the course are as follows:

1. Fish Biology (Catla, Rohu, Mrigal)
2. Selection of site.
3. Pond management.
4. Breeding Techniques.
5. Practical.





Nanded Education Society's SCIENCE COLLEGE, NANDED



(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)
(Reaccredited with "A" grade by NAAC with (CGPA 3.38) 3rd Cycle, CPE Status,
DST-FIST, Best College Award (SRTMUN))

CERTIFICATE OF ONE MONTH COURSE IN ENGLISH COMMUNICATION

This is to certify that Payal vasant kawale (B.Sc. II) has successfully completed one month certificate course in "English Communication" conducted by the department of English during D. 20/04/2021-20/05/2021.

Dr. Mrs. V. V. Kulkarni
COURSE CO-ORDINATOR

Dr. D.U. Gawai
PRINCIPAL



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DST-FISI, Best College Award (SRTMUN))



CERTIFICATE OF ONE MONTH COURSE IN ENGLISH COMMUNICATION

This is to certify that Swaraj Naik (B.Sc. III) has successfully completed one month certificate course in "English Communication" conducted by the department of English during D. 20/04/2021-20/05/2021.

Dr. Mrs. V. V. Kulkarni
COURSE CO-ORDINATOR

Dr. D.U. Gawai
PRINCIPAL