



**NANDED EDUCATION SOCIETY'S
SCIENCE COLLEGE, NANDED**

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)
(NAAC Re-accredited "A" grade CGPA 3.38, Recipient of DST-FIST, CPE Status)

PROPOSAL OF ONLINE

CERTIFICATE COURSE

IN

**"FRESH WATER FISH
CULTURE TECHNOLOGY"**

ORGANIZED BY

DEPARTMENT OF FISHERY SCIENCE

Science College, Nanded.

2019-20

Sr. No.	Heading	Particulars
1.	Title of the Course	Certificate Course in "Fresh Water Fish Culture Technology"
2.	Eligibility for Admission	Candidate who passed 10+2 examination with at least 55% marks in aggregate in Science
3.	Passing Marks	The candidate must obtain 35% of the total marks in theory and practical separately to pass the course
4.	No. of Years/ Semester	Two month
5.	Level	University
6.	Pattern	Semester
7.	To be implemented from the Academic Year	From Academic year 2019-20

Date: 1/08/2019



Convener
Dr. Kiran Shillewar

Head,
Department of Fishery Science
NES Science College, Nanded



Principal
Dr. D. U. Gawai
Principal
N.E.S. Science College
Nanded

CONTENT

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3. Ordinance
4. Syllabus of the Course
5. Syllabus
6. Practical
7. Mode of Assessment

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 contest, the Certificate Course in "Fresh Water Fish Culture Technology" will start in Fishery Department.

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 enables to set pond.
- Students will learn to handle different equipments.
- Students will learn Breeding of Fishes.
- Students 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.

SYLLABUS OF THE COURSE

TITLE OF COURSE: FRESH WATER FISH CULTURE TECHNOLOGY.

Course will be of 04 Credits, each Credit will have 15 hours.

Unit	Topic	Credit
I	Introduction of Fresh water Fish Culture	I
II	Management of Ponds	I
III	Breeding Techniques	I
	Practical	I
	Total	IV Credit

COURSE STRUCTURE

Subject: **FISHERY SCIENCE**

Title of Course: **Fresh Water Fish Culture Technology**

Marks - **100**

Hours - **60**

Duration: **2 Months**

Syllabus of the course

UNIT – I

- 1) Introduction of Fresh Water Fish Culture
- 2) Definition, Scope, History
- 3) Indian Major Carp
 - a. Biology of Catla
 - b. Biology of Labeo
 - c. Biology of Mrigal
- 4) Exotic Carp
 - a. Biology of Silver carp
 - b. Biology of Grass carp
 - c. Biology of Common carp

UNIT – II Management of Ponds

- A) Selection of site**
- 1) Topography
 - 2) Soil type
 - 3) Water supply

B) Different type of Ponds

- 1) Nursery Pond
- 2) Rearing Pond
- 3) Stocking Pond

C) Pond Management

- 1) Drying the pond with particular size
- 2) Eradication of aquatic weeds
- 3) Liming of pond
- 4) Pond fertilization
- 5) Stocking of fish seed
- 6) Supplementary feeding
- 7) Harvesting of fish

UNIT-III Breeding Techniques

- 1) Induced Breeding
- 2) Synthetic hormones used in Induced breeding
- 3) Preparation of gland suspension for Injection and process

Practical

- 1) **Identification of Indian Major Carp**
 - a) Catla
 - b) Rohu
 - c) Mrigal

2) Identification of Exotic Carp

- a) Grass carp
- b) Silver carp
- c) Common carp

3) Identification of Fish Seed of Indian major Carps and Exotic Carps.

- a) Spawn
- b) Fry
- c) Fingerlings

4) Breeding Technique

- 1) Indian Major carp
- 2) Exotic carp

5) Visit to Fish Seed Farm.

List of Reference Books

- 1) Introduction to Fishes – S. S. Khanna, Central Book Depo, Allahabad
- 2) General and applied Ichthyology- S. K. Gupta, P. G. Gupta, S. Chand Publishing Company, New Delhi.
- 3) Fish and fisheries – Pandey, Shukla, Rastogi Publication, Mirut
- 4) A text book of Fishery Science and Indian Fisheries – C.b.l. Shrivastava.Kitab.Mahal Allahabad
- 5) Fish and fisheries of India – V. G. Jhingran. Hindustan publishing Carpo., New Delhi

Modality of Assessment

Theory – 60 Marks

Practical – 40 Marks

Duration – The Examination shall be of 3 hours duration.

Theory question paper pattern

- 1) There shall be 3 questions each of 20 marks. On Each Unit there will be 1 question
- 2) All question shall be compulsory with Internal choice within the question
- 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.



R. No. F-12, 1962, 26/06/1950
UMF 1261, 13/10/1661

SCIENCE COLLEGE, NANDED

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(Re-accredited with "A" grade by NAAC (CGPA 3.38) 3rd Cycle, CPE Status, DST-FIST,
NIRF Ranking-72 (Year - 2017), Best College award SRTMUN)

P.O.Box No. 62, Sneh Nagar, Nanded - 431605 (MS, India) P (O) 02462 251648, 250465 Fax.02
Email: principal@sciencecollegennand.org, sciencecollege1950@gmail.com Web: www.sciencecollege

NES/SCN/2020-21/ 1201

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UGC-CPE Sponsored Approved by S. R. T. M.
University, Nanded

Online

CERTIFICATE COURSE IN

"Fresh Water Fish Culture Technology"

Started 9th January 2020

List of Admitted Students Certificate Course 2019-20

B.Sc. II nd Year		B.Sc. III rd Year		M.Sc. I st & II nd Year	
1.	Kumre Jyoti	1.	Mansui Mukhirwar	1.	Sujay Patil
2.	Dhage Laxmi	2.	Shirane Priyanka	2.	Rushi Parvat
3.	Dasarwar Monika	3.	Indure Pooja	3.	Prashant Chanchalwad
4.	Ade Samiksha	4.	Jadhav Trupti	4.	Sumeedh Kamble
5.	Thakur Vaibhav	5.	Chouhan Sanyogita	5.	Junaid Shaikh
6.	Meshram Husain	6.	Muttepwar Sujit	6.	Shahid Shaikh
7.	Rathod Deepak	7.	Umate Sushilkumar	7.	Jyoti Dhale
8.	Mahalle Santosh	8.	Bansode Ram	8.	Deepali Waghmare
9.	Kadam Mangesh				

Dr Kiran Shillewar

(Course Coordinator)

Dr D. U. Gawai

(Principal)

PRINCIPAL



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Online

CERTIFICATE COURSE IN

"Fresh Water Fish Culture Technology"

Started 9th January 2020

List of Students Exam Appeared
Certificate Course 2019-20

B.Sc. II nd Year		B.Sc. III rd Year		M.Sc. I st & II nd Year	
1.	Kumre Jyoti	1.	Shirane Priyanka	1.	Sujay Patil
2.	Dhage Laxmi	2.	Indure Pooja	2.	Rushi Parvat
3.	Dasarwar Monika	3.	Chouhan Sanyogita	3.	Prashant Chanchalwad
4.	Ade Samiksha	4.	Muttepwar Sujit	4.	Sumeedh Kamble
5.	Thakur Vaibhav	5.	Umate Sushilkumar	5.	Junaid Shaikh
6.	Meshram Husain	6.	Bansode Ram	6.	Shahid Shaikh
7.	Rathod Deepak			7.	Jyoti Dhale
8.	Mahalle Santosh			8.	Deepali Waghmare

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NES/SCN/2020-21/ (201)

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University, Nanded

Online

CERTIFICATE COURSE IN

"Fresh Water Fish Culture Technology"

Started 9th January 2020

List of Students Exam Appeared
Certificate Course 2019-20

Roll No.	Name of the Student	(A) Theory Marks (Out of 60)	(B) Practical Marks (Out of 40)	Total Marks (A+B)	Grade
1	Kumre Jyoti	52	35	87	A
2	Dhage Laxmi	55	33	88	A
3	Dasarwar Monika	53	32	85	A
4	Ade Samiksha	56	32	88	A
5	Thakur Vaibhav	54	33	87	A
6	Meshram Husain	56	32	88	A
7	Rathod Deepak	52	35	87	A
8	Mahalle Santosh	58	35	93	A
9	Shirane Priyanka	50	35	85	A
10	Indure Pooja	51	33	84	A
11	Chouhan Sanyogita	53	33	86	A
12	Muttepwar Sujit	57	35	92	A
13	Umate Sushilkumar	45	35	80	A
14	Bansode Ram	36	39	75	A



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Roll No.	Name of the Student	(A) Theory Marks (Out of 60)	(B) Practical Marks (Out of 40)	Total Marks (A+B)	Grade
15	SujayPatil	36	39	75	A
16	RishikeshParvat	37	39	76	A
17	PrashantChanchalwad	46	33	79	A
18	SumedhKamble	49	35	84	A
19	JunaidShaikh	18	39	57	B
20	ShahedShaikh	52	33	85	A
21	Jyoti Dhole	37	39	76	A
22	Deepali Waghmare	57	35	92	A

Note :

- 1) Above 75 Marks "A" grade.
- 2) Below 75 Markes "B" grade.

Dr Kiran Shillewar
(Course Coordinator)

Dr D. U. Gawai

(Principal)
PRINCIPAL

Science College, Nanded



॥ सा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

"ज्ञानतीर्थ" परिसर, विष्णुपुरी, नांदेड - ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED

"Dnyanteerth", Vishnupuri, Nanded - 431606 Maharashtra State (INDIA)

Established on 17th September 1994 - Recognized by the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'A' Grade

Phone:(02462)229242/43

ACADEMIC (AFFILIATION) SECTION

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E-mail: affi.srtmun@gmail.com

ज.क.शैक्षणिक/संलग्न-०३/२०१९-२०२०/२५८१

दिनांक : ३०.१२.२०१९

३१

प्रति,

मा. प्राचार्य,
सायन्स कॉलेज,
नांदेड.

विषय:- फिशरी सायन्स या विषयाच्या प्रमाणपत्र अभ्यासक्रम चालू करण्यास परवानगी देणे बाबत.

- संदर्भ:-०१. आपले पत्र क्र.साकॉनां/२०१९-२०/५५४, दिनांक ०२.०८.२०१९
०२. या विभागाचे पत्र क्र.शैक्षणिक/संलग्न-०३/१०३/नविन-अभ्या./
२०१९-२०२०/११६३ दि. ३१.०८.२०१९
०३. आपले पत्र क्र.साकॉनां/२०१९-२०/८५६, दिनांक १४.०९.२०१९

महोदय,

उपरोक्त विषयी आपण संदर्भीय पत्र क्र.०१ अन्वये फिशरी सायन्स हा प्रमाणपत्र स्तरावरील अभ्यासक्रम महाविद्यालयात शैक्षणिक वर्ष २०१९-२० पासून सुरू करण्यासाठी विद्यापीठाची मान्यता देणे बाबत विनंती केलेली आहे.

संदर्भीय पत्र क्र. ०२ नुसार आपणांस याबाबतचे प्रक्रिया शुल्क विद्यापीठात भरणे बाबत कळविण्यात आलेले आहे. संदर्भीय पत्र क्र. ०३ नुसार सदरच्या अभ्यासक्रमाचे शुल्क आपण विद्यापीठास सादर केलेले आहे.

याबाबत आपणास कळविण्यात येते की, मा.कुलगुरूंनी दिलेल्या मान्यतेनुसार आपणांस फिशरी सायन्स अंतर्गत "Fresh Water Fish Culture Technology" या ६० दिवस कालावधीच्या प्रमाणपत्र अभ्यासक्रमास शैक्षणिक वर्ष २०१९-२० पासून मा. विद्या परिषदेच्या कार्योत्तर मान्यतेच्या अधिन राहून संलग्नकरण प्रदान करण्यात येत आहे. सदर अभ्यासक्रमाची प्रवेशक्षमता २० (वीस) राहिल, तसेच प्रमाणपत्र अभ्यासक्रमाच्या नियमावलीचे पालन करणे आपणास बंधनकारक राहिल.

आपला विश्वासू,

उपकुलसचिव,

शैक्षणिक (संलग्नकरण) विभाग

प्रत महिती तथा कार्यवाहीस्तव :

०१. मा.संचालक, परीक्षा व मूल्यमापन मंडळ, परीक्षा विभाग, प्रस्तुत विद्यापीठ.
०२. उपकुलसचिव, पदव्युत्तर विभाग, प्रस्तुत विद्यापीठ.
०३. उपकुलसचिव, पात्रता विभाग, प्रस्तुत विद्यापीठ.
०४. उपकुलसचिव, APDS, प्रस्तुत विद्यापीठ.

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:

Dr. C. S. Bhowate

Dr. V. R. Marathe

Dr. R. V. Sangvikar

Dr. D. V. Totawar

Treasurer :

Dr. V.B. Chavan

Dr. K. R. Gaikwad

Executive Committee:

Prof. M.A. Joshi,

Mrs. U.B. Chavan

Dr. L.P. Shinde

Mr. E.M. Khillare

Dr. D. D. Pawar

Dr. S. R. Pingalkar

Dr. N. P. Pawar

Dr. Mrs. A. R. Shukla

Dr. S.L. Jadhav

Dr. Mrs. V. V. Kulkarni

Dr. A. P. Borikar

Mrs. V.D. Borgaonkar

Contact :

Dr. K. S. Shillewar,

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

N.E.S. SCIENCE COLLEGE, NANDED

Email: drkirans08@gmail.com

Mob. No. 9552255288, 9423140557



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UGC-CPE Sponsored

Approved By SRTMU, Nanded

Online

CERTIFICATE COURSE IN

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9th Jan 2020



Organized by:

Department of Fishery Science

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Web: www.nescollege.com

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 Fisheries 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, NIRE 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 "Certificate Oriented Certificate Course" will be covered in following ordinances.

1. Number of Students per batch are 20.
2. The admission/ examination shall be opened to candidate who has passed 10+2 examination with at least 45% marks in aggregate in Science.
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5. Every candidate will be required to attend minimum of 75% lectures/ periods delivered in 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 theory, Practical and field visits. During the 12 months, student will be taught about of fish farming, fish breeding, fish cultivation and art 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.





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SCIENCE COLLEGE, NANDED

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CERTIFICATE

Resource Person/ Faculty Member

Details:-

**Dr. Kiran Shillewar, Head Department of Fishery Science, Science
College, Nanded.**

Conducted successfully offline and online two months certificate course
classes on (Fresh Water Fish Culture Technology), Dated: - 09 January 2020 to 10
March 2020.

Principal
Principal
N.E.S. Science College,
Nanded.

No. 000001



Swami Ramanand Teerth Marathwada University, Nanded.

CERTIFICATE

This is to certify that Kumare Jyoti

having successfully completed the Certificate Course in

Fresh Water Fish Culture Technology

conducted by Science College, Nanded.

during the academic year 2019-20,

is hereby awarded the

Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured "A" Grade.


Principal


I/c Director
Board of Examinations & Evaluation

No. -000002-----



Swami Ramanand Teerth Marathwada University, Nanded.

CERTIFICATE

This is to certify that Dhage Laxmi


having successfully completed the Certificate Course in
Fresh Water Fish Culture Technology

conducted by Science College, Nanded.

during the academic year 2019-20, is hereby awarded the
Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured "A" Grade.


Principal


I/C Director
Board of Examinations & Evaluation

No. 000003



Swami Ramanand Teerth Marathwada University, Nanded.

CERTIFICATE

This is to certify that Dasarwar Monika

having successfully completed the Certificate Course in
Fresh Water Fish Culture Technology

conducted by Science College, Nanded.

during the academic year 2019-20, is hereby awarded the
Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured "A" Grade.


Principal


ITC Director
Board of Examinations & Evaluation

No. 000004



Swami Ramanand Teerth Marathwada University, Nanded.

CERTIFICATE

This is to certify that Ade Samiksha

having successfully completed the Certificate Course in
Fresh Water Fish Culture Technology

conducted by Science College, Nanded.

during the academic year 2019-20, is hereby awarded the
Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured "A" Grade.


Principal


Director
Board of Examinations & Evaluation

No. 000005



**Swami Ramanand Teerth Marathwada University,
Nanded.**

CERTIFICATE

This is to certify that Thakur Vaibhav

having successfully completed the Certificate Course in
Fresh Water Fish Culture Technology

conducted by Science College, Nanded.

during the academic year 2019-20,

is hereby awarded the

Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured "A" Grade.


Principal


I/c Director
Board of Examinations & Evaluation



No. 000006
000006

स्वामी रामानंद तीर्थ
मराठवाडा विद्यापीठ, नांदेड.

Swami Ramanand Teerth Marathwada University, Nanded.

CERTIFICATE

This is to certify that Meshram Husain

having successfully completed the Certificate Course in
Fresh Water Fish Culture Technology
conducted by Science College, Nanded.

during the academic year 2019-20, is hereby awarded the
Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured "A" Grade.


Principal


Director
Board of Examinations & Evaluation



No. 000007

**Swami Ramanand Teerth Marathwada University,
Nanded.**

CERTIFICATE

This is to certify that Rathod Deepak

having successfully completed the Certificate Course in
Fresh Water Fish Culture Technology

conducted by Science College, Nanded.

during the academic year 2019-20,

is hereby awarded the

Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured "A" Grade.


Principal


Director
Board of Examinations & Evaluation

No. 000008

स्वामी रामानंद तीर्थ
मराठवाडा विद्यापीठ, नांदेड.

Swami Ramanand Teerth Marathwada University, Nanded.

CERTIFICATE

This is to certify that Mahalle, Santosh

having successfully completed the Certificate Course in
Fresh Water Fish Culture Technology
conducted by Science College, Nanded.

during the academic year 2019-20, is hereby awarded the
Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured " A " Grade.


Principal


Director
Board of Examinations & Evaluation

No. 000009



Swami Ramanand Teerth Marathwada University, Nanded.

CERTIFICATE

This is to certify that Shirane Priyanka

having successfully completed the Certificate Course in
Fresh Water Fish Culture Technology
conducted by Science College, Nanded.

during the academic year 2019-20, is hereby awarded the
Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured "A" Grade.


Principal


Director
Board of Examinations & Evaluation

No. 090010



**Swami Ramanand Teerth Marathwada University,
Nanded.**

CERTIFICATE

This is to certify that Indure Pooja

having successfully completed the Certificate Course in
Fresh Water Fish Culture Technology

conducted by Science College, Nanded.

during the academic year 2019-20,

is hereby awarded the

Certificate in Fresh Water Fish Culture Technology

on this 10th August day of 2021.

She/He has secured "A" Grade.


Principal


I/c Director
Board of Examinations & Evaluation



A Report
on
“One Month Certificate Course
in
English Communication”

**Nanded Education Society's
N.E.S. SCIENCE COLLEGE,
NANDED**

Affiliated with S.R.T.M. University, Nanded

**Re-accredited with 'A' Grade by NAAC with CPGA 3.38,
CPE Status,
Recipient of DST-FIST & Best College Award**



R. No. P-12, 1962, 26/06/1950
UMF 1261, 13/10/1661

NANDED EDUCATION SOCIETY'S

SCIENCE COLLEGE, NANDED

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

(Re-accredited with 'A' grade by NAAC (CGPA 3.36) 3rd Cycle, CPE Status, DST-FIST,
NIRF Ranking-72 (Year - 2017), Best College award SRTMUN)

P.O.Box No. 62, Sneh Nagar, Nanded - 431605 (MS, India) P (O) 02462 251648, 250465 Fax:02462 250465
Email: principal@sciencecollegennnd.org, sciencecollege1930@gmail.com Web: www.sciencecollegennnd.org

Date: 12/04/2021

To,
The Principal,
Science College, Nanded

Subject: Request to sanction one month "Certificate Course in English Communication".

Respected Sir,

As mentioned above department of English is conducting one month certificate course in "English Communication" scheduled from D.20/04/2021-20/05/2021. I request you to permit for the same. The curriculum designed for the said course is attached herewith for your kind notice.

Thanking You,

Sanctioned
[Signature]
PRINCIPAL
N. B. S. Science College, Nanded.

Yours Faithfully,

[Signature]
Dr. Vibhati Vasantao Kulkarni

Certificate Course in English Communication

(D.20/4/21-20/5/21)

Objectives:

- 1) To develop communication skills of the students required for getting the job.
- 2) To improve reading, writing, speaking and listening skills of the students so they can be successful in their professional career.

Syllabus:

1. Ice Breaking.
2. Verbal Communication and Nonverbal Communication.
3. Presentations.
4. Common Errors in English.
5. Assignments for Vocabulary building in English.
6. Group Discussion.
7. Making Dialogues.
8. Mock Interview.
9. Elocution.
10. Role Plays.
11. Reading Comprehension.
12. Listening Comprehension.
13. Case Study.
14. Task based learning.
15. Learning by Teaching.
16. SQ3R reading Method.
17. News Reading.
18. Listening AND solving Problems.
19. Resume and Application Writing.
20. Narrating Pictures.
21. Tense and Uses, Phonetics.
22. Games.
23. Preparing Yearly Time Plan and explaining it.
24. Help others to resolve conflict.
25. Effective communication for motivating others.
26. My Passions and My Innovations.
27. Criticize a Movie.
28. Compare and Contrast Two Persons, Places, Things.
29. Grapevine Communication.
30. Creative Corner.
31. Exaggeration.
32. Explaining your Project.
33. Listening and Note Taking.

Certificate Course in English Communication

(D.20/4/21-20/5/21)

List of Students

1	Ganesh Sangamnath Rajewar	B.Sc. III
2	Priti Sanjay Gaikwad	B.Sc. II
3	Hande Vaishnavi Ramdas	B.Sc. II
4	Ingole Nikita Prabhakar	B.Sc. III
5	Kiran Prabhakar Suryawanshi	B.Sc. III
6	Rudra Ravindra Ragate	B.Sc. III
7	Pachling Swapnil Shivaling	B.Sc. III
8	Ajit Deepak Chirde	B.Sc. III
9	Rathod Gayatri Ganesh	B.Sc. III
10	Vaibhav Laxman Jagtap	B.Sc. III
11	Saima Tasleem	B.Sc. III
12	Pardhe Swati Anantrao	B.Sc. III
13	Jadhav Shital Devrao	B.Sc. III
14	Kendre Shital Santram	B.Sc. III
15	Sarika Dadarao Rakshasmare	B.Sc. III
16	Gaikwad Samiksha Ashok	B.Sc. III
17	Kokate Pradnya Vijay	B.Sc. III
18	Dudhmal Kanchan Dharoji	B.Sc. III
19	Yabaji Kanchan Maroti	B.Sc. III
20	Bhosle Akanksha Pradiprao	B.Sc. III
21	Priti Bhaskar Waghmare	B.Sc. III
22	Dawane Saroja Madhavrao	B.Sc. III
23	Ashish Rajesh Rathod	B.Sc. III
24	Sudarshan Chandrakant Khandare	B.Sc. II
25	Pavan Ramrao Rathod	B.Sc. II
26	Pradipkumar Arvind Manohare	B.Sc. II
27	Mundhe Narsing Vaijanath	B.Sc. II
28	Syed Nuzhat Anjum	B.Sc. II
29	Rushikesh Kuber Khandekar	B.Sc. II
30	Amardip Deepaksinh Chandel	B.Sc. III
31	Sharvari Shirish Kulkarni	B.Sc. II
32	Mane Shital Raju	B.Sc. II
33	Vaishnavi Laxmikant Ghodke	B.Sc. II

34	Ghante Rutuja Balaji	B.Sc. II
35	Bhakti Gangaram Narwade	B.Sc. II
36	Ingole Ketan Subhash	B.Sc. II
37	Ashwini Anand Jade	B.Sc. II
38	Swaraj Naik	B.Sc. II
39	Subodh Sanjay Kavathekar	B.Sc. II
40	Vishwabramha Venu Moouneshwar	B.Sc. III
41	Pawar Sneha Balaji	B.Sc. II
42	Tushar Dhananjay Kumbarwar	B.Sc. II
43	Dnyaneshwar Kalyankar	B.Sc. II
44	Shradha Gangadhar Shriramwar	B.Sc. II
45	Rhutuja Pradip Wanjari	B.Sc. II
46	Payal Vasant Kawale	B.Sc. II
47	Mohammad Abuzar Mohammad Rasul	B.Sc. II
48	Sugat Prabhakar Patil	B.Sc. II
49	Jadhav Pradip Gangadhar	B.Sc. II
50	Wadgave Pavan Uddhav	B.Sc. III
51	Zunjare Pratiksha Sahebrao	B.Sc. II
52	Aditi Chamalwar	B.Sc. II
53	Minakshi Subhash Jadhav	B.Sc. II
54	Aqsa Shahira	B.Sc. II
55	Kishor Athawale	B.Sc. II
56	Abdul Raheem Abdul Rauf	B.Sc. II
57	Mande Sanket	B.Sc. II
58	Suryawanshi Swati Suresh	B.Sc. III
59	Gunvant Maya Motisingh	B.Sc. III
60	Waghmare Vijay Shivaji	B.Sc. III

Link to the feedback form:

<https://forms.gle/ytYhy6sEXq5UntqN7>

Feedback for the Certificate Course in English Graphical Report

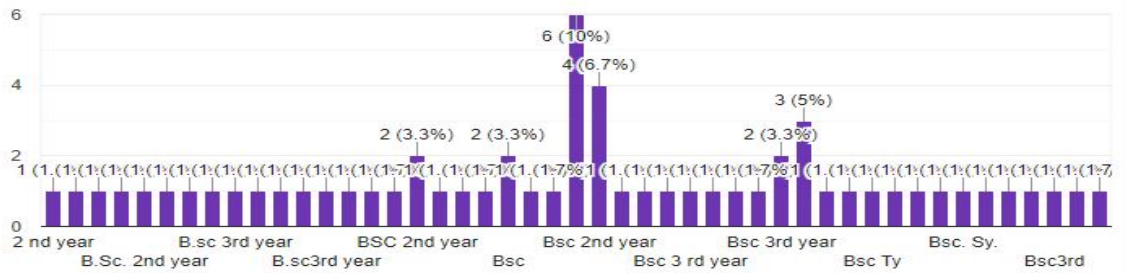
sT-U68R4ZPNwqlsyffXwj1sR47LzeY/edit#responses

Questions Responses **60** Settings

Class:

Copy

60 responses



E mail

59 responses

Mohammadabuzar080@gmail.com

Sugatpatil11@gmail.com

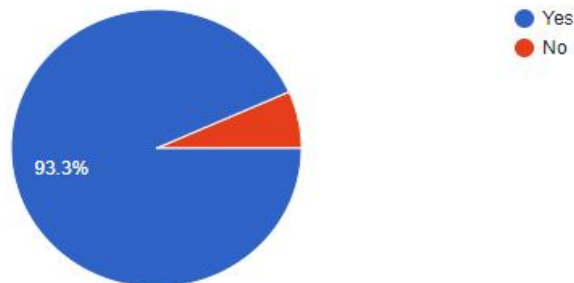
pradipjadhav0132@gmail.com

pavanw149@gmail.com

1. Were the objectives of the "English Communication" course realized?

Copy

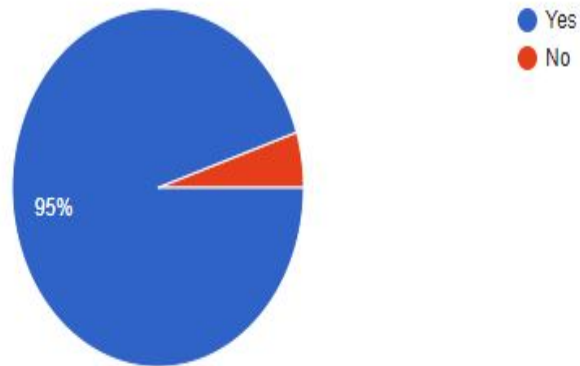
60 responses



2. The English Communication course contents met with your expectations.

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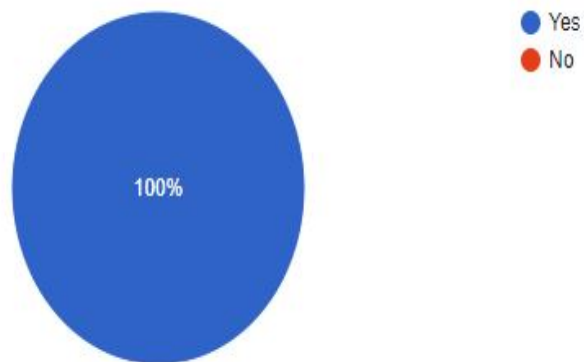
60 responses



3. The lectures in the course were easy to understand.

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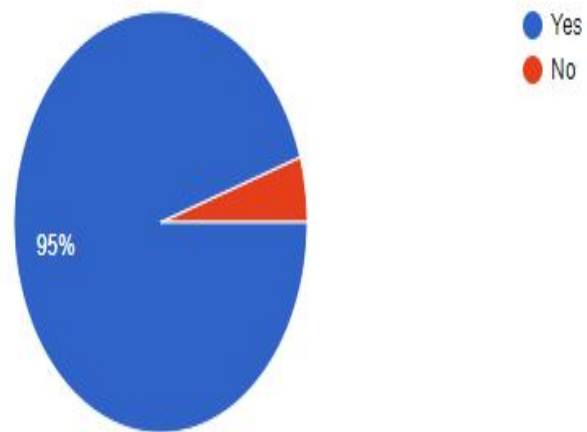
60 responses



4. The course was helpful to improve your Communication Skills.

 Copy

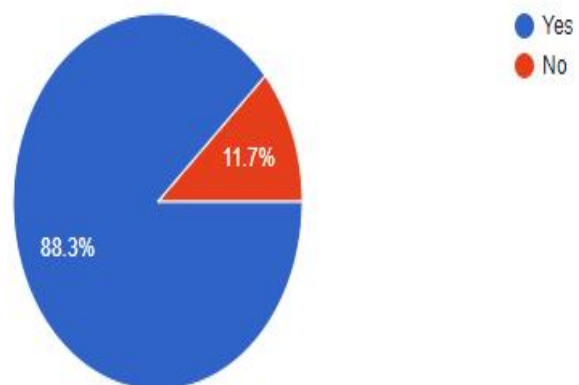
60 responses



5. Whether the practical taken in the Language Lab?

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60 responses





6. Whether you get variety of assignments related to reading, writing and speaking in English Communication Skills?

60 responses



● Option 1



7. The topics included in the course were interesting

60 responses



● Option 1

8. Is this course helpful for your Career development?

 Copy

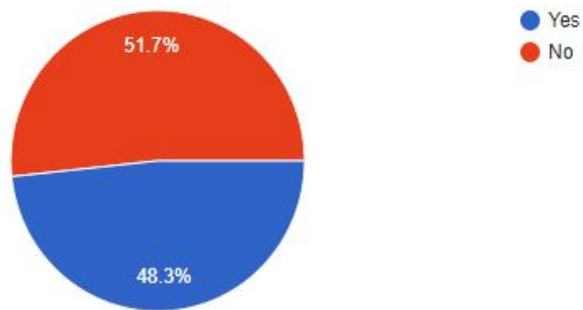
60 responses



9. Have you learnt about other foreign languages like German, French, and Chinese during this Certificate Course?

 Copy

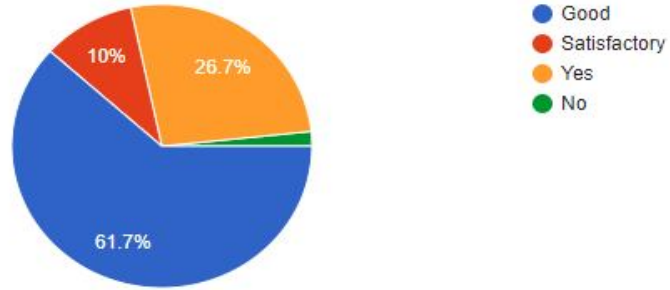
60 responses



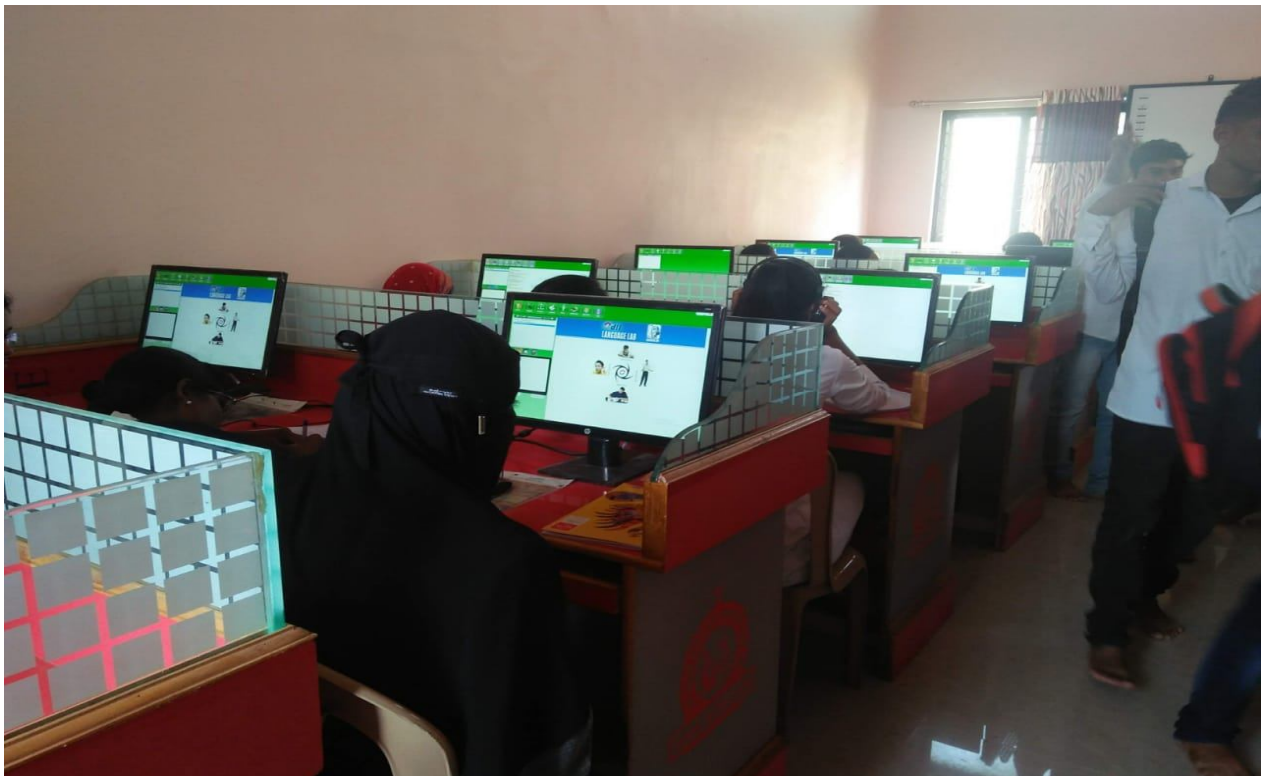
10. Overall rating of the course is good.

Copy

60 responses



Photos:





Nanded, Maharashtra, India

58C2+76Q, Labour Colony, Nanded, Maharashtra 431602, India

Long 77.300671°

Certificate:

 **Nanded Education Society's
SCIENCE COLLEGE, NANDED** 

(Affiliated to Swami Ranjanand Teerth Marathwada University, Nanded)
(Reaccredited with "A" grade by NAAC with (CCPA 3.38) 3rd Cycle, CPE Status,
DST-TISI, 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




English, Head of the Department




Principal
Science College, Nanded
PRINCIPAL
Science College, Nanded