



S.A.S. GOVERNMENT DEGREE COLLEGE
NARAYANAPURAM, WEST GODAVARI DISTRICT-534411
(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)
Phone: 08818 252189, E-mail: narayanapuram.jkc@gmail.com



DEPARTMENT OF ZOOLOGY

CAREER ORIENTED PROGRAM

CERTIFICATE COURSE IN

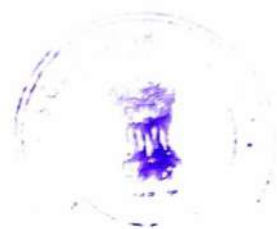
AQUA CULTURE

(PRAWN CULTURE)



Academic Year 2022-23

- 1.Course Name : AQUA CULTURE
- 2.Duration : 30 Hours :
- 3.Level : UG
- 4.Course Type : Scheduled
- 3.No.of Students Joined : 20
- 4.Date : 28.11.2022 TO 27.12.2022
- 5.Time : 9.00 – 10.00
- 6.Venue : ZOOLOGY LAB



Certification : Certificate will given on the continuous comprehensive of students performance in the learning activity

SUBJECT RELATED CERTIFICATE COURSE - 2019-20



The faculty members of the Zoology Department in the principal chamber to discuss and review the conduct of the certificate course titled "AQUA CULTURE" under the chairman ship of the principal and the faculty of the department of Zoology on 28.10.2022



AGENDA:

Starting of certificate course for III B.SC (CBZ) students

RESOLUTIONS:

- ❖ It is resolved to start the certificate course titled "Department of Zoology" from 28.11.2022 TO 27.12.2022 (30 days) for the academic year 2022-23
- ❖ It is also resolved to frame the syllabus, regulations for the successful completion of the certificate course. Titled "AQUA CULTURE".
- ❖ Enrolled 20 students in this Certificate course.
- ❖ Resolved to conduct classes at 9.00 AM.
- ❖ Resolved to conduct exam after completion of the course and issue certificates to qualified candidates.
- ❖ Qualifying marks in 40 %.

MEMBERS PRESENT :

1. 
2. 


Signature
Department of Zoology
SAS GOVERNMENT DEGREE COLLEGE
NARAYANA PURAM-534 406

PERMISSION LETTER FOR CERTIFICATE COURSE

NARAYANAPURAM,
Dt. 01.11.2022

From
The In-charge,
Department of Zoology,
SAS GDC,
Narayanapuram.
To
The Principal,
SAS GDC,
Narayanapuram.

Sir,

Sub: Department of Zoology ,SAS Govt. Degree College, Narayanapuram- Conduct of Certificate course in Aqua Culture (30 hours) -Accordance of permission -Req.-Reg.

Ref: Minutes of the departmental meeting dated

Adverting to the subject, I wish to submit to your kindself that the Department of English is planning to conduct a Certificate course in Aqua Culture with 30 hours duration for the students of our college as well as the general public . A resolution was passed to this effect in the Departmental meeting dated 01.11.2022 .Hence I request you to kindly accord permission to conduct the same from onwards after due consultation and approval by the staff council.

Thanking you sir.

Yours faithfully


Incharge
Department of Zoology
SAS GOVERNMENT DEGREE COLLEGE
NARAYANAPURAM-534 406

Enclosures

1. A xerox copy of the minutes of Departmental meeting dt.
2. A copy of syllabus
3. Blue print of the Execution of the course

PROCEEDINGS OF THE PRINCIPAL, SAS GOVT. DEGREE COLLEGE, NARAYANAPURAM

PRESENT: Dr.T.K.VISWESWAR RAO ,M.Sc,M.Phil,B.Ed



RC NO. A/2022.23-1

DATE:02.11.2022

FROM

TO

The Principal,
SAS GDC,
Narayanapuram

The In-charge,
Department of Zoology,
SAS GDC,
Narayanapuram.

Sir/Madam,

Sub: SAS Govt. Degree college, Narayanapuram- Conduct of certificate course in Aqua Culture – Permission accorded- Reg.

Adverting to the subject, I here by draw the kind attention of the in-charge of department of Zoology of this college ,that a decision was taken in the staff council meeting dated 02.11.2022 after much discussions and deliberation to approve and accord permission for the conduct of a certificate course in Aqua Culture with 30 hours duration for the general public as well as the students of our college from dt.28.11.2022.

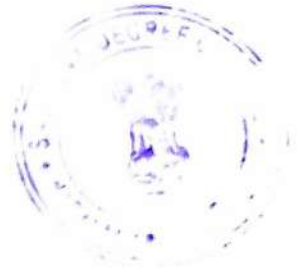
You are further instructed to make all the necessary preparations and arrangements for the commencement of the course on dt.28.11.2022.


PRINCIPAL

PRINCIPAL
SAS GOVT. DEGREE COLLEGE
NARAYANAPURAM
West Godavari District.
Pin: 534 406, Andhra Pradesh

Enclosures

1.A copy of the resolution of the staff council



NOTICE

NARAYANAPURAM

Dt.24.11.2022

All the students of SAS Govt. Degree college, Narayanapuram are hereby informed that the Department of Zoology is intending to conduct a certificate course in Aqua Culture from 28.11.2022 onwards . The required permission from the honourable Principal of the college has been obtained. Hence the students who are interested in enrolling themselves for the course may please contact the in-charge of the department for further details on or before dt.28.11.2022.

Initials of the Principal

**PRINCIPAL
SAS GOVT. DEGREE COLLEGE
NARAYANAPURAM
West Godavari District.
Pin: 534 406, Andhra Pradesh**

In-charge of the dept.

**Department of Zoology
SAS GOVERNMENT DEGREE COLLEGE
NARAYANAPURAM-534 406**

SAS GOVERNMENT DEGREE COLLEGE, NARAYANAPURAM
Eluru District, Andhra Pradesh-534406
DEPARTMENT OF ZOOLOGY



Enrolled students list

S.NO	Regd No	CLASS	NAMAE OF THE STUDENT
1	203557110014	III B.SC (CBZ)	A.GAYATHRI
2	203557110015	III B.SC (CBZ)	B.KALYANI
3	203557110016	III B.SC (CBZ)	B.DEVI PRASANNA
4	203557110017	III B.SC (CBZ)	CH.LIKITHA
5	203557110019	III B.SC (CBZ)	CH.DEVI MADHAVI
6	203557110020	III B.SC (CBZ)	CH.ALEKHYA
7	203557110021	III B.SC (CBZ)	D.DEVI SRI BALA
8	203557110024	III B.SC (CBZ)	E.VIJAYA BABU
9	203557110025	III B.SC (CBZ)	G.RAVI KUMAR
10	203557110026	III B.SC (CBZ)	G,SWATHI
11	203557110027	III B.SC (CBZ)	G.KARUNA TULASI
12	203557110029	III B.SC (CBZ)	K.SUSHMA
13	203557110030	III B.SC (CBZ)	L.SARISHMA RANI
14	203557110031	III B.SC (CBZ)	M.BHANU PRAKASH

15	203557110032	III B.SC (CBZ)	M.GAYATRI SAI
16	203557110033	III B.SC (CBZ)	M.PRAKASH
17	203557110034	III B.SC (CBZ)	M.TEJA RANI
18	203557110035	III B.SC (CBZ)	SK.RIZVANA
19	203557110036	III B.SC (CBZ)	SK.NASEREEN
20	203557110037	III B.SC (CBZ)	T.GIRISHAMA

Dept of Hort
Department of Zoology
SAS GOVT. DEGREE COLLEGE
NARAYANAPURAM-534 406

T. K. S. M.
PRINCIPAL
PRINCIPAL
SAS GOVT. DEGREE COLLEGE
NARAYANAPURAM
West Godavari District.
Pin: 534 406, Andhra Pradesh



Programme overview

The programme is intended to provide basic knowledge and technical skills in the areas of Prawn Culture. The programme also aims to develop human resource in the area of Prawn Culture. The knowledge imparted shall facilitate better management of Prawn Culture Farming work in scientific lines which in turn will improve their productivity and increase their revenue.

About the Programme:

Nowadays everyone is thinking of some business planning for income. Prawn Culture is a convenient and competitive business. A large number of persons in India practice Prawn Culture farming as a secondary business (after agriculture).

The course is designed to acquaint with the status and perspective of Prawn Culture Industry and advantages of Prawn Culture. Objectives: The main objective of the programme is intended to:

1. Develop and strengthen Human Resource by imparting knowledge and skill in Prawn Culture
2. Create awareness about the opportunities of employment and livelihood in Prawn Culture sector; and
3. Impart basic knowledge and technical proficiency in Prawn breeding, housing, management and nutrition.

Programme Structure :-

Module 1: Introduction to Prawn Culture Practice

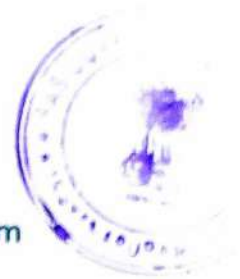
Module 2: Culture Management

Module 3: Prawn Feeds and Feeding

Module 4: Prawn Health Care and Bio-security Measures Module

Job Opportunities:

1. Skilled labour in Fish Farming, Self-Employment and Entrepreneurial opportunity.



Pattern of marks distribution for Theory Exam

Time-03 Hrs.

Marks-100

Q-1.....	20 Marks
Q-2.....	20 Marks
Q-3.....	20 Marks
Q-4.....	20 Marks
Q-5.....	20 Marks

Marks distribution for practical exam

Time-3 hrs

50 Marks

Q-1 Spotting (1to05)	15Marks
Q-2 Dissection.....	15 Marks
Q-3 Permanent micropreparation.....	08 Marks
Q-4 Class Record.....	06 Marks
Q-5 Viva-voice.....	06

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Department of Zoology, 2022-23

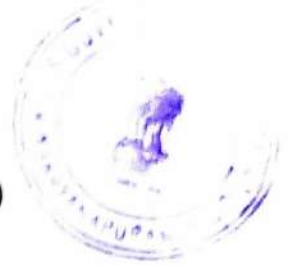
Certificate course on Aqua Culture - Student Attendance Register

S. NO	Regd No	Name of the Student	Attendance Days														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	203557110014	A.GAYATHRI	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
2	203557110015	B.KALYANI	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
3	203557110016	B.DEVI PRASANNA	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
4	203557110017	CH.LIKITHA	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
5	203557110019	CH.DEVI MADHAVI	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
6	203557110020	CH.ALEKHYA	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
7	203557110021	D.DEVI SRI BALA	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
8	203557110024	E.VIJAYA BABU	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
9	203557110025	G.RAVI KUMAR	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
10	203557110026	G,SWATHI	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
11	203557110027	G.KARUNA TULASI	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
12	203557110029	K.SUSHMA	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
13	203557110030	L.SARISHMA RANI	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
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15	203557110032	M.GAYATRI SAI	p	p	p	p	p	p	p	p	p	p	P	p	p	p	p
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19	203557110036	SK.NASEREEN	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
20	203557110037	T.GIRISHAMA	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p



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Department of Zoology, 2022-23

Certificate course on Aqua Culture - Student Attendance Register

S. N O	Roll No.	Name of the Student	Attendance Days															
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15	203557110032	M.GAYATRI SAI	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	

