



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

(FISH FARMING)



Academic Year: 2019-20

- 1.Course Name : AQUA CULTURE
- 2.Duration : 30 Hours :
- 3.Level : UG
- 4.Course Type : Scheduled
- 3.No.of Students Joined : 16
- 4.Date : 19.07.2019 to 17.08.2019
- 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

COURSE 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 19.07.2019.

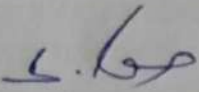
AGENDA:

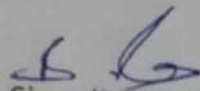
Starting of certificate course for III B.SC (CBZ) students

RESOLUTIONS:

- ❖ It is resolved to start the certificate course titled "AQUA CULTURE" from 19.07.2019 to 17.08.2019 (30 days) for the academic year 2019-2020.
- ❖ It is also resolved to frame the syllabus, regulations for the successful completion of the certificate course. Titled "AQUA CULTURE".
- ❖ Enrolled 16 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
B. RAJU
SAS GOVERNMENT DEGREE COLLEGE
NARAYANAPURAM-534 406

PERMISSION LETTER FOR CERTIFICATE COURSE

NARAYANAPURAM,

Dt. 01.07.2019

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

Sir,

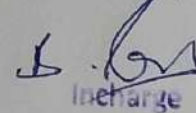
Sub: Department of Zoology ,SAS Govt. Degree College, Narayanapuram- Conduct of Certificate course in Aqua Culture (30 hours) -Accordance of permission -Req.-Reg.

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 01.07.2019 .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/2019-20-1

DATE:02.07.2019

FROM

TO

The Principal,
SAS GDC,
Narayanapuram

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

Sir/Madam,

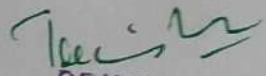
Sub: SAS Govt. Degree college, Narayanapuram- Conduct of certificate course in Aqua Culture – Permission accorded- Reg.

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 02.07.2018 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.19.07.2019.

You are further instructed to make all the necessary preparations and arrangements for the commencement of the course on dt.19.07.2019.

Enclosures

1.A copy of the resolution of the staff council


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

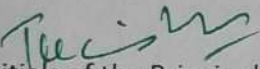


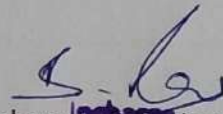
NOTICE

NARAYANAPURAM

Dt.16.07.2019

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 19.07.2019 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.19.07.2019.


Initials of the Principal


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	173557110014	III B.SC (CBZ)	A.SITA DEVI
2	173557110017	III B.SC (CBZ)	B.TEJA SRI
3	173557110018	III B.SC (CBZ)	B.LAVANYA
4	173557110019	III B.SC (CBZ)	B.PRAKASH
5	173557110020	III B.SC (CBZ)	B.RAJU
6	173557110021	III B.SC (CBZ)	B.PHILIP
7	173557110022	III B.SC (CBZ)	D.ANUSHA
8	173557110023	III B.SC (CBZ)	D.LAKSHMI DURGA
9	173557110025	III B.SC (CBZ)	G.LAKSHMI NARAYANA
10	173557110026	III B.SC (CBZ)	G.SIVA NAGA MANI
11	173557110029	III B.SC (CBZ)	K.RAKESH
12	173557110030	III B.SC (CBZ)	K.SYAM BABU
13	173557110031	III B.SC (CBZ)	K.LATHA
14	173557110034	III B.SC (CBZ)	P.HEMA LATHA
15	173557110036	III B.SC (CBZ)	V.LIKITHA
16	173557110037	III B.SC (CBZ)	Y.L.S.S.HARSHA

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

T. S. S. S.
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 Fish Farming. The programme also aims to develop human resource in the area of Fish Farming. The knowledge imparted shall facilitate better management of Fish 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. Fishfarming is a convenient and competitive business. A large number of persons in India practice fish farming as a secondary business (after agriculture).

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

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

Programme Structure :-

Module 1: Introduction to Fish Farming

Module 2: Fish Housing and Management

Module 3: Fish Feeds and Feeding

Module 4: Fish 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



SAS GOVT. DEGREE COLLEGE, NARAYANAPURAM
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Department of Zoology, 2019-2020

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	173557110014	A.SITA DEVI	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
2	173557110017	B.JAYA SRI	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
3	173557110018	B.LAVANYA	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
4	173557110019	B.PRAKASH	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
5	173557110020	B.RAJU	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
6	173557110021	B.PHILIP	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
7	173557110022	D.ANUSHA	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
8	173557110023	D.LAKSHMI DURGA	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
9	173557110025	G.LAKSHMI NARAYANA	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
10	173557110026	G.SIVA NAGA MANI	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
11	173557110029	K.RAKESH	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
12	173557110030	K.SYAM BABU	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
13	173557110031	K.LATHA	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
14	173557110034	P.HEMA LATHA	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p
15	173557110036	V.LIKITHA	p	p	p	p	p	P	p	p	p	p	p	p	p	p	p

16	173557110037	Y.L.S.S.HARSHA	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
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Department of Zoology, 2019-2020

Certificate course on Aqua Culture - Student Attendance Register



S. N O	Roll No.	Name of the Student	Attendance Days																
			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
1	173557110014	A.SITA DEVI	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
2	173557110017	B.JAYA SRI	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
3	173557110018	B.LAVANYA	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
4	173557110019	B.PRAKASH	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
5	173557110020	B.RAJU	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
6	173557110021	B.PHILIP	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
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9	173557110025	G.LAKSHMI NARAYANA	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
10	173557110026	G.SIVA NAGA MANI	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
11	173557110029	K.RAKESH	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
12	173557110030	K.SYAM BABU	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
13	173557110031	K.LATHA	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
14	173557110034	P.HEMA LATHA	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p



173557110036	V.LIKITHA	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
173557110037	Y.L.S.S.HARSHA	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p



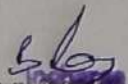
SRI ARAVINDA SATHAJAYANTHI GOVERNMENT DEGREE COLLEGE

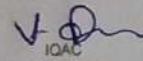
NARAYANAPURAM, ELURU DISTRICT, ANDHRA PRADESH

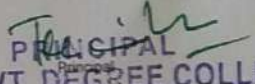


CERTIFICATE OF COMPLETION

This is to certify that Mr/Ms. B. RAJU
of III CBZ class has Successfully completed certificate course in Agua Culture
(.....hours) conducted from 19/7/2019 To 17/08/2019 by Department of Zoology.


Course Co-ordinator
Department of Zoology
SAS GOVT. DEGREE COLLEGE
NARAYANAPURAM-534 406


IQAC
Co-ordinator


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

