



# SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011

## Lesson Plan

Academic Year 2017-2018 [Odd Semester]  
Department: ZOOLOGY(UG)

<b>Class</b>	:	III-B.Sc (Zoology)
<b>Semester</b>	:	V
<b>Name of the Faculty</b>	:	S.MohamedRamlathSabura
<b>Title of the Course</b>	:	AQUACULTURE (Theory)
<b>Subject Code</b>	:	18UEZO5A
<b>Text books</b>	:	Sandhu, G.S. 2010. A text book of fish and Fisheries of India. Wisdom Press, New Delhi M.Arumugam, Saras Publications,
<b>Reference books</b>	:	Jhingran, V.G. Fish and fisheries of India. Hindustan Publishing Corporation (India), Delhi

Sl No	Actual Date	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
1	19.06.2017	B	I	Introduction to Aquaculture . Scope of Aquaculture Aquaculture in India		
2	20.06.2017	C	I	Freshwater aquaculture -		
3	21.06.2017	D	I	Coastal aquaculture		
4	28.06.2017	E	I	Marine aquaculture		
5	01.07.2017	B	I	Preparation of ponds Pond construction		
6	03.07.2017	C	I	Maintenance of pond -		

Sl. No	Actual EDate	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
7	04.07.2017	D	I	Maintenance of pond - Types of fish ponds-		
8	05.07.2017	E	I	Maintenance of pond - Types of fish ponds-		
9	10.07.2017	B	I	Features of Nursery pond Features of Rearing pond		
10	11.07.2017	C	I	Features of Rearing pond		
11	12.07.2017	D	I	Features of culture pond.		
12	13.07.2017	E	I	Features of culture pond.		
13	17.07.2017	B	II	Biology of Indian major carps		
14	01.07.2017	C	II	Fin fish culture		
15	18.07.2017	D	II	Fin fish culture		
16	20.07.2017	E	II	Natural Breeding.		
17	25.07.2017	B	II	Induced Breeding in fish ,Induced Breeding in Prawns		
18	26.07.2017	C	II	Marine prawn culture - Penaeus monodon		
19	27.07.2017	D	II	Transgenicfish production		
20	28.07.2017	E	II	Cryopreservation.		
21	01.08.2017	B	II	Ploidy, Culture practices in Edible oyster		

Sl. No	Actual Date	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
22	02.08.2017	C	II	Transportation of seeds		
23	03.08.2017	D	II	Collection of seeds		
24	04.08.2017	E	II	Induced breeding in oysters		
25	09.08.2017	B	III	Types of culture,		
26	10.08.2017	C	III	Extensive culture		
27	11.08.2017	D	III	Intensive culture		
28	16.08.2017	E	III	Semi-intensive culture Polyculture		
29	19.08.2017	B	III	Monoculture		
30	21.08.2017	C	III	Monosex culture		
31	22.08.2017	D	III	Cage culture		
32	23.08.2017	E	III	Pen culture , Seaweed culture		
33	29.08.2017	B	III	Integrated fish farming, Paddy cum fish culture		II-CIA
34	30.08.2017	C	III	Poultry cum fish culture		II-CIA
35	04.09.2017	D	III	Pig cum fish culture		II-CIA
36	05.09.2017	E	III	Sewage fed fish culture.		
37	09.09.2017	B	IV	Fish feed		

Sl. No	Actual Date	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
38	11.09.2017	C	IV	Artificial feed formulation, Need, ingredients ratio	48	
39	12.09.2017	D	IV	Artificial feed formulation, Need, ingredients ratio	49	
40	14.09.2017	E	IV	Square method- pellets preparation	50	
41	18.09.2017	B	IV	Live feeds and their culture Artemia culture		
42	19.09.2017	C	IV	Rotifer culture.		
43	20.09.2017	D	IV	Seaweed culture		III-CIA
44	22.09.2017	E	IV	Fish Diseases, Bacterial Diseases		III-CIA
45	26.09.2017	B	IV	Fungal Diseases, Viral Diseases		III-CIA
46	27.09.2017	C	IV	Ectoparasitic diseases		
47	28.09.2017	D	IV	Endo-parasitic diseases		
48	04.10.2017	E	IV	Nutritional deficiency diseases		
49	05.09.2017	B	V	Methods of fish harvesting, Crafts used for inland and marine fisheries Kattumaram and Trawlers		
50	06.09.2017	C	V	Gears used for inland and marine fisheries		
51	09.09.2017	D	V	Gill net and trap net		

Sl. No	Actual Date	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
52	10.09.2017	E	V	Fish preservation		
53	13.09.2017	B	V	- High value products from processing fishery products waste-		
54	16.09.2017	C	V	Role of government organizations CMFRI,		
55	20.09.2017	D	V	CIFRI, CIFE		
56	21.09.2017	E	V	FPDA - CIFT		
57	25.09.2017	B	V	MPEDA		
58	26.09.2017	C	V	CIBA		
59	27.09.2017	D	V	Revision		
60	30.09.2017	E	V	Revision		

Signature of the Faculty

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Signature of the HOD

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**SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)**  
**Rahmath Nagar, Tirunelveli - 627 011**  
**-Class Lesson Plan**  
**Academic Year-20-20 [Odd Semester]**  
**Department: Botany**

2017-2018

Class	:	II B.Sc. Zoology
Semester	:	III
Name of the Faculty	:	DR. M. Syed Ali Fathima
Title of the Course	:	Plant Diversity and Plant Pathology
Subject Code	:	15UBTA31
Text books	:	Pandey B.P. 2001. College Botany vol. I Algae, fungi, lichens, bacteria, viruses, plant pathology, industrial microbiology and bryophyte. S. Chand & company lte, new delhi.
Reference books	:	Sethi. I.K. and Walia. s.K. 2011. Text book of fungi and their allies, macmillan publishers, Pvt.Ltd. Delhi

Sl. No	Actual Date	Order	Unit	Topics Planned	Date-Topics Covered on
1	16-6-17	A	I	Algae - Salient Features of Algae	16-6-17
2	19-6-17	B	"	Conifer - Distribution & Structure	19-6-17
3	21-6-17	D	"	Reproduction & Life cycle of Algae	21-6-17
4	30-6-17	A	"	Fungi - Salient Features, Agerium - Distriby & Structure	30-6-17
5	1-7-17	B	"	ReProduction - Distriby & Structure	1-7-17
6	4-7-17	D	"	ReProduction.	4-7-17
7	08-7-17	A	"	Life cycle.	08-07-17

# Sadakathullah Appa College

(AUTONOMOUS)  
Rahmath Nagar, Tirunelveli - 627 011.

2017-2018  
SEM = III  
Addgemeth  
(5UBT131)

## LESSON PLAN AND RECORD OF CLASSES ENGAGED

No.	Date & Order	Unit	Topics planned	Covered on
8	10-7-2017 B	I	Economic importance of fungi	10-7-17
9	12-7-2017 D	"	Lichen / Introduction / Salient feature	12-7-17
10	15-7-2017 A	"	Types, crustace, foliose, fruticose	17-7-17
11	17-7-2017 B	"	Economic importance	19-7-17
12	19-7-2017 D	II	Bryophyta - Salient features	24-7-17
13	24-7-2017 A	"	Marchantia - Distribution	25-7-17
14	25-7-2017 B	"	Structure	27-7-17
15	27-7-2017 D	"	Reproduction	31-7-17
16	31-7-2017 A	"	Reproductives	1-8-17
17	1-8-2017 B	"	Life history - Marchantia	3-8-17
18	3-8-2017 D	"	"	8-8-17
19	8-8-2017 A	"	Monocotyledon - Salient features	9-8-17
20	9-8-2017 B	"	Marselia - structure	11-8-17
21	11-8-2017 D	"	Marselia - reproduction	18-8-17
22	18-8-2017 A	"	"	22-8-17
23	19-8-2017 B	"	Marselia Life cycle / reproduction	28-8-17
24	22-8-2017 D	III	Gymnosperm - Salient features	29-8-17
25	28-8-2017 A	"	Pinus - Structure, reproduction	4-9-17
26	29-8-2017 B	"	Lifecycle of Pinus	7-9-17
27	4-9-2017 D	"	Economic importance of gymnosperm	8-9-17
28	7-9-2017 A	"	Taxonomy - Artificial	11-9-17
29	8-9-2017 B	"	Natural	14-9-17
30	11-9-2017 D	"	Phylogenetic classification	15-9-2017
31	14-9-2017 A	"	Caesalpinziaceae	19-9-17
32	15-9-2017 B	"	"	22-9-17

M. J. J. J.

Teacher's Signature

[Signature]

HOD Signature

FM3/Rev01

