

2018-19

ANNUAL CURRICULAR

PLAN (Year)

NAMR OF THE LECTURER

Dr. Ch. Swafua

CLASS : I ZFC

Semester : I Sem

Paper :

Biology of fishes

MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
Oct			Revision classes										
June	3rd	3hrs	Intro, syllabus Classifi of fishes, Morph of teleost Variations in form & struc, Skin coloration, Scales.			youtube videos	11	yes					
	4th	5-T	Scales, Mouth, jaws & teeth fins, Anatomy of a teleost fish										
	5th	5-T	Alimentary canal Str's like gills, Swimm bladder, urin. resp. org's, heart & circulatory of blood.			youtube videos.	1	yes					
July	1st	5-T	Osmoreg. & ion reg-mec & gen account. Excret. mech of dig syst. Natural food										
	2nd	5-T	feeding habits, feeding adaptative, digestion & Abs of food.	Classification		PPT'S	1	yes					
	3rd	5-T	Age & growth of fish - abs & relative growth Isometric & Allometric										

Signature of the Lecturer

Dr. Ch. Swafua

Signature of the HOD

[Signature]

Signature of the Principal

[Signature]

18-19

Fisheries

Biology of fish

ANNUAL CURRICULAR					IZFC PLAN (Year)								
NAMR OF THE LECTURER: Dr. Ch. Swarna					CLASS :		Semester: I Sem		Paper: Biology of fish				
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY			CO-CURRICULAR ACTIVITY					
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
July	4th	5-T	Est of growth by direct methods - known age - methods, marking & tagging		youtube	1	yes						
			Breeding in fish										
	5th	2-T	Breeding places	Breeding types	will be shown in youtube	1	yes						
Aug	1st	4-T	Breeding habits, and used breeding techn										
			broodh breed up										
	2nd	5-T	Sex maturity, testicular cycle, ovarian cycle, est of fecundity										
	3rd		Imd exams										
	4th	3-T	Ovulation freq, in rel to length wt, age & food supply										
	5th	4-T	Parental care in fish and other shell fishes	and other shell fishes	youtube videos	1	yes						

Signature of the Lecturer

Swarna

Signature of the HOD

Swarna

Signature of the Principal

Swarna

ANNUAL CURRICULAR					PLAN (Year)							
NAMR OF THE LECTURER					CLASS :		Semester :		Paper :			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
Feb	1st	1-T	Embryonic & larval devt of fish.	and Brain stages	youtube	1	Yes		Assignment	1	Yes	-
	2nd	4-T	Emb & larv devt, envt facts effecting - reprod & devt of cult of fin of fish.		_____				_____			_____
					_____				_____			_____
	3rd	2nd	mid exams		_____				_____			_____
	4th	5-T	Fish on 19. Locom class of fishes based on degree of movement & manner of reproduction		_____				_____			_____
					_____				_____			_____
	5th	4-T	Manner of Repro ductio	Types	youtube videos	1	Yes	-	"	1	Yes	-
					_____				_____			_____
					_____				_____			_____

Signature of the Lecturer

[Handwritten Signature]

Signature of the HOD

[Handwritten Signature]

Signature of the Principal

[Handwritten Signature]