

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2021-2022

ANNUAL CURRICULAR					PLAN (Year)								
NAME OF THE LECTURER: <u>M. Radhika devi</u>					CLASS: <u>I B.Sc Z.F.C</u>			Semester: <u>II</u>		Paper: <u>Biology of chordates</u> ③			
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	
Sep	1	5T 2P	Brain of frog Reptiles external	—	Show youtube vedios.	1	Yes	—	—	1	Yes	—	
			Characters Digestive & Respiratory system of Galoties	—	—	1	Yes	—	—	—	—	—	
	2	5T 2P	Heart & Brain of Galoties; poisonous & non-poisonous snake	—	Shown ppt	1	Yes	—	—	—	—	—	
			Skull in Reptiles	—	—	1	Yes	—	—	—	—	—	
	3	5T	Aves, External charactery of pigeon; digestive	—	—	1	Yes	—	—	1	—	—	
			Respiratory system of pigeon	—	Show youtube vedios.	1	Yes.	—	—	Assignment	—	—	

M. Radhika
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SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 20 - 202

ANNUAL CURRICULAR					PLAN (Year)							
NAME OF THE LECTURER: <u>M. Tadhika devi</u>					CLASS: <u>IB.Sc Z.F.C</u>		Semester: <u>II</u>		Paper: <u>Biology of Chordates</u>			
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
	4	4T	Heart & Brain of pigeon. classification of pigeon		Shown ppt	1	Yes		-	1	Yes	-
					-	1	Yes		-	-	-	-
oct	1	4T	Bird migration flight adaptation in birds		-	1	Yes		-	-	-	-
	2	5T	General character of mammals classification		Shown youtube videos	1	Yes		Group discussion	-	-	-
	3	5T	Comparison b/w protheria, metatheria & Eutheria		-	1	Yes		-	1	Yes	-
	4	2T	Dentition in mammals		-	1	Yes.		-	-	-	-

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SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU

CURRICULUM LECTURER WISE 2019 - 2020 21-22

(IVA) Animal physiology; cell bio
metabolism and embryology

ANNUAL CURRICULAR					CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
NAMR OF THE LECTURER: M. RADHIKA DEVI					CLASS: II CBZ BZ BT Z.F.C				Semester: IV sem Paper: Animal physiology; cell bio metabolism and embryology			
May	1 st	15-T	process of Digestion and Assimilation. Respiration	-	-	1	yes	-	Assignment	1	yes	-
		6-P	Study of slides	-	-	1	yes	-	-	-	-	-
June	2 nd	15-T	circulation- structure and function of heart EXCRETION.	-	shown videos	1	yes	-	-	-	-	-
		6P	study of slides	-	-	1	yes	-	-	1	-	-
	3 rd week	15-T	Nerve Impulse transmission Muscle Contraction	-	-	1	yes	-	-	-	-	-
		6-P	study of slides	-	shown ppt	1	yes	-	-	-	-	-

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SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019 - 2020

ANNUAL CURRICULAR					II CBZ PLAN (Year)				Animal physiology: Cellular metabolism & Embryology				
NAMR OF THE LECTURER M. RADHIKA DEVI					CLASS : B2 BT E.F.C Semester : IV sem 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	
	4 th week	15-T	Endocrine glands pituitary, thyroid parathyroid Adrenal pancreas; Hormonal Control of Reproduction	-	-	1	yes	-	-	-	-	-	-
		6-P	Identification of proteins	-	-	1	yes	-	Seminar	1	yes	-	-
	5 th week	9-T	classification of carbohydrates Structure of glucose	-	shown pictures	1	yes	-	-	-	-	-	-
		4-P	Identification of lipids	-	-	1	yes	-	-	-	-	-	-
July	1 st	5-T	proteins - classification General properties of Amino acids	-	-	1	yes	-	Quiz	1	yes	-	-
		2-P	Identification of Ammonia	-	-	1	yes	-	-	-	-	-	-

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ANNUAL CURRICULAR					II CBZ PLAN (Year)			Animal physiology, cellular metabolism and Embryology				
NAME OF THE LECTURER M. RADHIKA DEVI					CLASS : BZ BT Z.F.C			Semester : IV sem 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
	2 nd	9-T	Lipids - classification Enzymes - classification and mechanism of Action	-	-	1	yes	-	Assignment	1	yes	-
		2-P	Identification of urea	-	-	1	yes	-	-	-	-	-
	3 rd	12-T	Carbohydrate metabolism; Glycolysis; Krebs cycle	-	shown videos	1	yes	-	-	-	-	-
		6-P	Identification of uric acid	-	-	1	yes	-	-	-	-	-
	4 th	14-T	Electron Transport chain Glycogen metabolism	-	-	1	yes	-	Seminar	1	yes	-
		6-P	Study of slides	-	-	1	yes	-	-	-	-	-
	5 th	14-T	Lipid metabolism Protein metabolism	-	-	1	yes	-	-	-	-	-
		6-P	Study of slides	-	-	1	yes	-	-	-	-	-
Aug	1 st	13-T	Gametogenesis	-	shown related pictures	1	yes	-	-	1	-	-

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ANNUAL CURRICULAR					PLAN (Year)				ANIMAL PHYSIOLOGY Cellular metabolism & Embryology				
NAME OF THE LECTURER: M. RADHIKA DEVI					CLASS: Z.F.C Semester: IV sem				Paper: Embryology				
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	
		6-P	Study of slides	-	-	1	yes	-	-	-	1	-	-
	2nd	10-T	fertilization Types of eggs	-	-	11	yes	-	-	-	-	-	-
		2-P	study of slides	-	-	1	yes	-	Seminar	1	yes	-	-
	3rd	9-T	Types of cleavage development of frog up to formation of 1 st germ layer	-	shown ppt	1	yes	-	-	-	-	-	-
		6-P		-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-

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2021 - 2022

SIR C.R. REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019-2020 2021-2022

Even sem.

ANNUAL CURRICULAR					PLAN (Year)								
NAME OF THE LECTURER					CLASS : II-CBZ 2FC B+BT Semester : IV				Paper : (IVB) Immunology Animal Biotechnology				
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	
May	1st	15-P	Introduction to Basic concepts of Immunology	-	PPT	1	Yes			-	-	-	
		6-P	observation of slides	-	-	-	-			-	-	-	
June	2nd	15-P	Types of Immunities cells and organs of immune system (online classes one week)	-	Youtube	1	Yes			Quiz	1	Yes	
		6-P	observation of slides (online classes 1 week)	-	-	-	-			-	-	-	
	3rd week	15-P	Vaccines & Immunization programme structure & classes and functions of antibody	Immune systems	charts	1	Yes			Assignment	1	Yes	
		6-P	observation of slides	-	-	-	-			-	-	-	
	4th week	15-P	MHC-Exogenous & endogenous pathways Hypersensitivity	-	-	-	-			seminar	1	Yes	
		6-P	Demonstration of ELISA	-	PPT	1	Yes			-	-	-	
	5th week	9-P	Basic properties of Antigens & B-Cell epitopes, haptens & adjuvants	-	-	-	-			Assignment	1	Yes	

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N. Bhagyasree

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SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019 - 2020

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	
		4-P	Demonstration of ELISA.	-	PPT	1	Yes						
July	1st	5-P	Animal cell, tissue & organ culture media	-	-	-	-	seminar	1	Yes			
		2-P	Demonstration of Immune Electrophoresis	-	-	-	-						
	2nd	9-P 14-P 12-P	Cell culture & cell lines, Types of stem cells	-	charts	1	Yes	quiz	1	Yes			
		5-P	Blood group demonstration	-	-	-	-						
	3rd	12-P	Hybridoma Tech, mAb, vectors, Restriction endonuclease	-	Youtube	1	Yes	Assignment	1	Yes			
		6-P	Blood group demonstration	-	-	-	-						
	4th	14-P	R-DNA technology, Gene delivery	-	-	-	-	Quiz	1	Yes			
		6-P	DNA qualification by OP method	-	Animation	1	Yes						

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N. Bhagyaraj

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C. Sree

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2022

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019-2020- 2021 to 2022

ANNUAL CURRICULAR					PLAN (Year)							
NAME OF THE LECTURER					CLASS : II-CBZ -2FC -B2BT				Semester : IV			
					CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
	5 th	14-P	Transgenic Animals PCR, DNA sequencing hybridization techniques	-	Youtube	1	Yes		-	-	-	
		6-P	cleaning & sterilis- ation of glass & plastic ware of certain type.	-	-	-	-		Assignment	1	Yes	
Aug	1 st	13-P	Applications in industry & Agricultural biotech	Applications immunology	PPT	1	Yes		-	-	-	
		6-P	separation, purification of Biological compounds by chromatography	-	-	-	-		Seminar	1	Yes	
	2 nd	10-P	Monoclonal antibodies in fishes	-	Youtube	1	Yes		-	-	-	
		2-P	Paper chromatography demonstration	-	-	-	-		-	-	-	
	3 rd	9-P	polyploidy in fishes	-	-	-	-		Quiz	1	Yes	
		6-P	Blood grouping demonstration once again	-	Animation	1	Yes		-	-	-	
				-	-	-	-		-	-	-	

Immunology
Animal Biotech-
nology

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N. Bhagyaraj

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2022

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019 - 2020

21-22

ANNUAL CURRICULAR					PLAN (Year)							
NAME OF THE LECTURER					CLASS : III CBZ Semester : VI				(E) Zoology Elective Paper : Immunology			
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
April	4 th	5-T	Introduction to Immunology Innate & Adaptive Immunity	-	Shown videos	1	Yes	-	-	1	-	-
		2-P	observations of slides	-	-	1	Yes	-	Assignment	1	Yes	-
	5 th	5-T	cells & organs of Immune system	-	-	1	Yes	-	-	-	-	-
		2-P	observation of slides	-	-	1	Yes	-	-	-	-	-
May	1 st	4-T	Basic properties of Antigenes B and T cell epitopes Adjuvants; haptens.	-	Shown ppt.	1	Yes	-	Seminar	1	Yes	-
				-	-	1	Yes	-	-	-	-	-
		2-P	spleen, Thymus lymph nodes histological study	-	-	1	Yes	-	Quiz	1	Yes	-
June	2 nd	5-T	factors affecting Immunogenicity structure of Antibody	-	-	1	Yes	-	-	-	-	-
		2-P	7 days online classes	-	-	1	Yes	-	-	-	-	-

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SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019 - 2020

ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER					CLASS : III CBZ Semester : VI Sem				Paper : Zoology Elective Immunology				
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	
	3 rd	5-T	Classes & Function of Antibodies and monoclonal antibodies	-	-	1	Yes	-	-	-	1	-	-
		2-P	spleen, Thymus, lymphnode study	-	Shown videos on you-tube	1	Yes	-	Seminar	1	Yes	-	-
	4 th	5-T	MHC, endogenous and exogenous pathogens	-	-	1	Yes	-	se	-	-	-	-
			Cytokines	-	-	1	Yes	-	-	-	-	-	-
		2-P	Blood grouping demonstration	-	shown ppt	1	Yes	-	-	-	-	-	-
	5 th	3-T	hypersensitivity	-	-	1	Yes	-	-	-	-	-	-
		2-P	Blood grouping demonstration	-	-	1	Yes	-	Assignment	1	Yes	-	-
July	1 st	2-T	Autoimmunity & Immunodeficiency disorders	-	shown videos	1	Yes	-	-	1	-	-	-
		2-P	observation of slides	-	-	1	Yes	-	-	-	-	-	-

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2022

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU

CURRICULUM LECTURER WISE 2019-2020 2021 to 2022

ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER M. RADHIKA DEVI					CLASS : III CBZ		Semester : VI		Paper : Zoology Elective Immunology				
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	
	3 rd	4-T	Introduction to vaccines &	-	-	1	Yes	-	-	-	1	-	-
			Types of vaccines	-	shown ppt	1	Yes	-	Assignment	1	Yes	-	-
	4 th	5-T	Revision classes	-	-	1	Yes	-	-	-	-	-	-
		2-P	observation of slides	-	shown videos	1	Yes	-	-	-	-	-	-

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Even sem, VI sem Zoology

SIR C.R. REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019-2020

C₂ - Aquaculture Management
2021-2022

ANNUAL CURRICULAR					CB2 PLAN (Year)								
NAME OF THE LECTURER: T. Aruna prasanthi					CLASS: III BSc Semester: VI sem (zoology) Paper: Management								
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	
April	4 th	T-4 P-2	Introduction & Syllabus	-	-	-	-	-	-	-	-	-	-
			Bunth breeding, Induced breeding, Types of Hatcheries	-		PPT	1	yes					
April	5 th	T-4 P-2	Breeding & hatchery management of <i>paenopus monodon</i> and Giant Fresh water Prawn	-						Seminar	1	yes	
			Estimation of dissolve oxygen, total alkalinity	-		PPT	1	yes					
April	5 th	T-4 P-2	Water quality & Soil characteristics	-						Quiz	1	yes	
			Identification of oxygen depletion problems	-									
			Control Mechanisms in culture pond	-		Youtube	1	yes					
			Soil Analysis	-						Assignment	1	yes	

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T. Aruna prasanthi

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ANNUAL CURRICULAR					PLAN (Year)								
NAME 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	
June	2nd	T-4 P-2	Aeration, principles of aeration.	—	—	—	—	—	—	—	—	—	—
			Liming materials organic inorganic manures.	—	PPT	1	Yes	—	—	—	—	—	—
		P-2	Identification & study of aquatic weeds	—	—	—	—	Seminar	1	Yes	—	—	—
June	3rd	T-4 P-2	Live food & their role. Supplementary feeds,	—	PPT	1	Yes	—	—	—	—	—	—
June	"		Feed formulation.	—	—	—	—	—	—	—	—	—	—
		P-2	Identification & study of live foods	—	—	—	—	Assignment	1	Yes	—	—	—
June	4th	T-4 P-2	Feeding strategies Disease diagnosis	—	Youtube	1	Yes	—	—	—	—	—	—
			Health Management. Fish & shrimp diseases.	—	—	—	—	—	—	—	—	—	—
		P-2	Formulation & preparation of balanced fish feed	—	—	—	—	Seminar	1	Yes	—	—	—

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T. Aruna prasathi

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CURRICULUM LECTURER WISE 2021 - 2022

ANNUAL CURRICULAR					PLAN (Year)											
NAME OF THE LECTURER					CLASS : <u>III CBZ</u>				Semester : <u>VI</u>				Paper : <u>2</u> <u>Aqua culture management</u>			
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				
June	5 th	TU P-2	Fish immunization & Vaccination	-	PPT	1	Yes			Quiz	1	Yes				
			Principles of Aquaculture economics	-	-	-	-			-	-	-				
		P-2	Gut content analysis to study artificial & natural food intake	-	-	-	-			Seminar	1	Yes				
July	1 st	TU P-2	Fish marketing methods	-	charts	1	Yes			-	-	-				
			Fisheries Training & education in India	-	-	-	-			Assignment	1	Yes				
		P-2	Identification & study of aquatic insects	-	PPT	1	Yes			-	-	-				

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J. Anur Pranthi

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SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 20 - 202.

ANNUAL CURRICULAR					PLAN (Year)							
NAME OF THE LECTURER					CLASS :	Semester :	Paper :		CO- CURRICULAR ACTIVITY			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
July	2nd	T-4 P-2	Genetic improvement of stock -		-	-	-		Assignment 1	1	Yes	
			Hybridization. Gynogenesis		Youtube	1	Yes		-	-	-	
			Androgenesis, polyploidy Transgenic fish		-	-	-		Seminar	1	Yes	
			Cryopreservation of gametes.		PPT	1	Yes		-	-	-	

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T. Anura prasad

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EVEN SEM VI SEM - ZOOLOGY POST HARVEST TECHNOLOGY

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU

CURRICULUM LECTURER WISE 2020-2021 2021-2022

Even-sem

ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER: B. Vijaya lakshmi					CLASS : III B.Sc CBZ Semester: VI Paper : ZOOLOGY Cluster-3								
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	
April	3 rd	T-4	Introduction. syllabus. Handling & principles of fish	Introduction	-	1	Yes	-	-	-	-	-	-
		P-2	storage and transport of fresh fish.	-	shown pictures	1	Yes	-	Assignments	1	Yes	-	-
April	4 th	T-4	post-mortem changes, spoil in marine	-	shown PPT	1	Yes	-	-	1	Yes	-	-
		P-2	Identification of live food organisms.	Importance of live food	-	1	Yes	-	-	-	-	-	-
May	1 st	T-4	principals of preservation	-	shown videos	1	Yes	-	-	-	-	-	-
		P-2	formulation and preparation of balanced fish feed	-	shown you tube	1	Yes	-	-	-	-	-	-

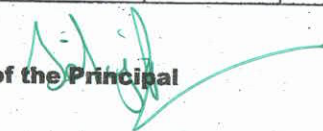
Signature of the Lecturer

B. Vijaya lakshmi

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SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019 - 2020

ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER <i>B. Vijayalakshmi</i>					CLASS : <i>III CBZ</i>			Semester : <i>VI</i>		Paper : <i>Post Harvest Technology (zoology)</i>			
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	
June	2 nd	T-4	Methods of fish preservation	Types of preservations	Seminar	1	Yes	-	-	-	-	-	
		P-2	Estimation of proximate Examining of spoilage of dried fish	shown videos	-	1	Yes	-	-	-	-	-	
June	3 rd	T-4	processing & preservation of fish and fish by products	-	shown PPT	1	Yes	-	Assignment	-	-	-	
		P-2	Gut content analysis & Evaluation of fish product	-	-	-	-	-	-	-	-	-	
June	4 th	T-4	sea weed products preparation of fish & Algin	-	shown pictures	1	Yes	-	-	-	-	-	
		P-2	Estimation of salted & dried fish preparation	-	-	-	-	-	-	-	-	-	

Signature of the Lecturer

B. Vijayalakshmi

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SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU

CURRICULUM LECTURER WISE 2019-2020 ~~2021~~ to 2022

ANNUAL CURRICULAR					PLAN (Year)							
NAMR OF THE LECTURER					CLASS : III B.sc - CBZ Semester : VI Paper : (zoology cluster)							
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	1 st	T-4	Sanitation and quality control	-	shown Videos	1	yes	-	Quiz	1	yes	-
		P-2	Sanitation and quality control	-	-	1	yes	-	-	1	yes	-
July	2 nd	T-4	Quality Assurance & HACCP, GMPs, GMPs	importance of HACCP	shown ppt	1	yes	-	Group Discussion	-	-	-
		P-2	preparation of salted & dried fish, preparation of isinglass, preparation of HACCP	-	-	1	yes	-	-	-	-	-
			preparation of isinglass	process of isinglass.	shown images	1	yes	-	-	-	-	-
			preparation of HACCP	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

B. Vijayalakshmi

Signature of the HOD

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Even Sem - 2, 4, 6. 2021-22

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU

CURRICULUM LECTURER WISE 2019 - 2020 2021-22.

ANNUAL CURRICULAR					PLAN (Year)								
NAME OF THE LECTURER					CLASS : <u>III B-SEC B2</u>				Semester : <u>VI</u>		Paper : <u>C1 - Principles of Aquaculture</u>		
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	
April	4 th	T-4 P-2	Introductory class,	Teaching	—	—	—	—	—	—	—	—	—
			Syllabus Def		—	—	—	—	—	—	—	—	
			Significance & History.		—	—	—	—	—	—	—		
			Present status of aquaculture.		—	—	—	—	—	—	—		
			F.W, B.W		—	—	—	—	—	—	—	—	—
	5 th	T-4	MW, Concept of Monoculture.	Teaching	will be shown PPTS	1	Yes	—	will make them prepare models.	1	Yes	—	—
			Polyculture, Comp.cult, Mono sex cult, Inte		—	—	—	—	—	—	—	—	—

Signature of the Lecturer

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SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019 - 2020

ANNUAL CURRICULAR					PLAN (Year)				C1 - Principles of Aquaculture				
NAMR OF THE LECTURER: <i>Dr. C. Swarna</i>					CLASS: <i>III B.Sc CBZ</i> Semester: <i>VI Sem</i> Paper: <i>C1 - Principles of Aquaculture</i>								
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	
			- Integrated - Cult. Systems.	<i>Teaching</i>	-	-	-	-	-	-	-	-	-
			- Ponds.	<i>✓</i>	-	-	-	-	-	-	-	-	-
<i>May</i>	<i>8th</i>	<i>F-4 P-2</i>	Raceways, Cageways, Pens	<i>Different types</i>	<i>will be shown in '2' tubes</i>	<i>1</i>	<i>Yes</i>	-	<i>will motivate students to prep models</i>	<i>1</i>	<i>yes</i>	-	-
			Rafts Ho Recirculatory Systems	<i>Teaching</i>	-	-	-	-	-	-	-	-	-
			criteria for selection of site.	<i>"</i>	-	-	-	-	-	-	-	-	-
			- F.W, B.W farms - Design & Construction	<i>"</i>	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

C. Swarna

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ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER					CLASS : III B.Sc Semester : VI, C, Principles of Aquaculture 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	
			of fish farm.	Teaching	—	—	—	—	—	—	—	—	—
May 2 nd	T-4		Design & const of Shrimp farm	"	—	1	—	—	—	—	—	—	—
			- Nat. seed Resources	"	will be shown in you tube	1	Yes	—	—	—	—	—	—
			- Procurement of seed	"	—	—	—	—	—	—	—	—	—
			- Carp & Shrimp	"	—	—	—	—	—	—	—	—	—
May 3 rd	T-4		Nutritional req of cult. fish	Teaching	—	—	—	—	—	—	—	—	—
			- Nut. req. of cult. shrimp.	Nutritional requirements of fish.	will be shown the chart	1	Yes	—	will be p. Assignment	1	Yes	—	—
May 4 th	T-4		Natural food for fish	Teaching	—	—	—	—	—	—	—	—	—
			- Natural food for Shrimp.	"	—	—	—	—	—	—	—	—	—
			- Artificial feed & their imp's	"	—	—	—	—	—	—	—	—	—

Signature of the Lecturer
Dr. S. Swaleha

Signature of the HOD
Dr. S. Swaleha

Signature of the Principal
Dr. S. Swaleha

2021-22 VI Sem

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE 2019 - 2020

ANNUAL CURRICULAR					PLAN (Year) C ₁ - Principles of								
NAMR OF THE LECTURER Dr. Ch. Swalun					CLASS : B.Sc Semester : VI Sem			Paper : Aquaculture					
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	
June	1 st	T-2	Pre-stocking Management	Teaching	—	—	—	—	—	—	—	—	—
				"	—	—	—	—	—	—	—	—	—
	2 nd week	T-4	Stocking	Teaching	—	—	—	—	—	—	—	—	—
			Post stocking management	"	—	—	—	—	—	—	—	—	—
	3 rd w.	F-3	Cult of Giant F.w. Prawns	Different types Teaching	Shown live Prawns	1	Yes	—	will be Dissected by Student	1	Yes	—	—
			Cult of Shrimp	"	—	—	—	—	—	—	—	—	—
	4 th w	T-3	Cult of Pearl Oysters	Teaching	—	—	—	—	—	—	—	—	—
			Cult of Sea weeds	"	—	—	—	—	—	—	—	—	—

Signature of the Lecturer

Dr. Ch. Swalun

Signature of the HOD

Swalun

Signature of the Principal

Swalun

2021-22 VI Sem.

SIR C.R. REDDY COLLEGE FOR WOMEN, ELURU
CURRICULUM LECTURER WISE - 2019 - 2020. 21-22

ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER <u>Dr. A. Swarna</u>					CLASS : <u>III B.Sc</u> Semester : <u>VI Sem.</u>				Paper : <u>C1 - Principles of Aqu.</u>				
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	
<u>June</u>	<u>5th</u>	<u>4</u>	<u>Cult of Ornamental fishes</u>	<u>Teaching</u>	<u>—</u>					<u>—</u>			
<u>July</u>	<u>1st</u>	<u>4</u>	<u>Revision.</u>	<u>"</u>	<u>—</u>					<u>—</u>			

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