

2020-2021 - odd sem

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

ANNUAL CURRICULAR					PLAN (Year)							
NAME OF THE LECTURER					CLASS : I.B.S-CBZ & BZBT Semester : I sem Paper : chooselates.							
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	3	4 2	Introduction & classification of animal kingdom, Whittaker classification	-	Ppt	1	Yes	-	-	-	-	-
	4	5 2	Gc & classification, Locomotion, Digestion, in protozoa.	-	-	-	-	-	-	-	-	-
Mar	1	4 2	Reproduction & life history of Elphidium.	-	-	-	-	-	Seminar	1	Yes	-
	2	5 2	Skeleton & canal system in sponges.	Economic importance of sponges	Youtube	1	Yes	-	-	-	-	-
	3	4 2	Polymorphism, metamorphosis in obelia, corals coral reefs.	-	-	-	-	-	-	-	-	-
	4	4 2	ctenophora. polymorphism.	-	-	-	-	-	Assignment	1	Yes	-

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

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				
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April	1	5 1	fasciola hepatica, G.C of platy., nema - tyhelments & External char of leech	-	Ppt	1	Yes			-	-	-	-
	2	4 2	G.C of Annelida Digestive, Excretory Reproductive system of leech.	-	-	-	-			-	-	-	-
	3	4 2	Coelom, Coelomoducts vermiculture Imp of Vermicompost	-	-	-	-			Seminar	1	Yes	-
	4	5 1	G.C of Arthropoda Psawon - external characters & Appendages.	Arthropoda Reproduction	-	-	-			Quiz	1	Yes	-
May	1	4 2	Respiratory & circulatory system of Psawon, Respiration.	-	Youtube	1	Yes			-	-	-	-
	2	4 2	Mollusca G.C Pearl formation TOSSION.	-	Shown in charts	1	Yes			-	-	-	-

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CURRICULUM LECTURER WISE 2020-2021

ANNUAL CURRICULAR					PLAN (Year)							
NAMR OF THE LECTURER					CLASS :	Semester :			Paper :			
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					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
	3	4 2	G.C of echino dermata. water vascular system.	-	-	-	-	-	Seminar	1	Yes	-
	4	4 2	Ascaris lumbrici -oidis & parasitic adap - tation.	-	ppt	1	Yes	-	-	-	-	-
JUN	1	3 2	Evolutionary significance of ctenophora	-	-	-	-	-	Group discussion	1	Yes	-
	2	3 2	G.C of Hemichordata Balanoglossus.	External Characters of Balanoglossus.	ppt	1	Yes	-	-	-	-	-
	3	4 2	Balanoglossus Larval forms	-	-	-	-	-	Assignment	1	Yes	-
	4	4 2	classification of phylum Protozoa & Porifera.	-	Youtube	1	Yes	-	-	-	-	-

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CURRICULUM LECTURER WISE 2020-2021

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	
July	1	5 1	classification of ctenostoma, platy helminths, nematy helminths	-	-	-	-	-	-	-	-	-	-
	2	4 2	classification of Annelida, Asthropoda.	-	shown in chart	1	Yes	-	-	-	-	-	-
	3	4 2	classification of Mollusca, Echinodermata	-	-	-	-	-	Group discussion	1	Yes	-	-
	4	5 1	classification of Hemichordata, affinities of Belone glanis.	-	youtube	1	Yes	-	-	-	-	-	-

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CURRICULUM LECTURER WISE 2020- 2021

Evolution

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	
Nov	3 rd	T-1	Def list Book & Eukary cells	-	-	-	-	-	-	-	-	-	-
	4 th	T-5	virus viroids Mycoplasma,	-	Shown Animation	1	yes	-	will be prepared models by Students	1	yes	-	-
	5 th	T-1	P.M.	-	-	-	-	-	-	-	-	-	-
Dec	1 st	T-4	E.R, G.A, Rib's, Mit.	will be Shown PPT's Functions	will be shown ppt's	1	yes	-	"	1	yes	-	-
	2 nd	T-5	Mitochondria, Nucleus, Chromatin, chrms	-	-	-	-	-	-	-	-	-	-
	3 rd	T-5	Mendel's work Principles of inheritance Incom plete, D, co-dom	-	-	-	-	-	-	-	-	-	-

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Dr. Ch. Swarna

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

Evolutions
Cell biology, Genetics

ANNUAL CURRICULAR					PLAN (Year)				CO-CURRICULAR ACTIVITY			
NAME OF THE LECTURER <i>Dr. Swarnu</i>					CLASS <i>III CBZ ZPR</i>	Semester: <i>VI</i>		Paper: <i>POA</i>				
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
	<i>4th</i>	<i>T-4</i>	<i>Incomplete-D co-dominance.</i>	<i>—</i>	<i>will be shown in youtube</i>	<i>1</i>	<i>yes</i>	<i>—</i>	<i>Quis</i>	<i>1</i>	<i>yes</i>	<i>—</i>
	<i>5th</i>	<i>T-4</i>	<i>Lethal alleles, Epistasis, pleiotropy.</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
<i>Jan</i>	<i>1st</i>	<i>T-1</i>	<i>Sex determin-nation.</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
	<i>2nd</i>	<i>T-5</i>	<i>Sex linked-inheritance linkage & crossing over.</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
	<i>3rd</i>	<i>T-5</i>	<i>Ext. Chem. Inh. Human. kary.</i>	<i>there are functions</i>	<i>will show Animation video</i>	<i>1</i>	<i>yes</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
	<i>4th</i>	<i>T-5</i>	<i>Origin of life Lamarckism.</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>

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ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER <u>SANURADHA</u>					CLASS : <u>CBZ+ZFC</u>				Semester : <u>I A</u>		Paper : <u>Animal BioTech</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	
Nov.	3 rd (19-21)	4	Syllabus dictation introd. to animal BT		Paper cuttings	1	Yes	-	-	-	-	-	-
			Restriction Modific systems —	} Additional information on R. enzymes.	-	-	-	-	-	-	-	-	-
			mode of action, nomenclature.		-	-	-	-	-	-	-	-	-
			DNA modifying enzs & their apps —		-	will be shown	1	Yes	-	-	1	-	-
			DNA polymerases, DNA Ligases.	-	you tube videos & animations	1	Yes	-	-	quiz	1	Yes	-
	4 th (23-30)	4	Terminal Deoxy Nucleotidyl Transferase,	-	-	1	Yes	-	-	-	-	-	-
			Kinases, Phosphatases,	-	-	1	Yes	-	-	-	-	-	-
			Vectors — Introduction, Plasmids — PBR, pUC Vectors.	Advantages of Vectors	will be shown Animations	1	Yes	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-

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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	
Dec.	1 st W (1-5 th)	4	λ vectors, M13 vectors, Cosmids. BACs, YACs.	well shown YouTube Videos.	—	1	Yes	—	—	—	—	—	—
	2 nd W (7-12 th)	4	Unit revision, Linkers & Adaptors, gene delivery - micro injection, Electroporation,	Advantages of these techniques	shown Methods of performing the tech's	1	Yes	—	—	—	—	—	—
	3 rd W (14-19 th)	4	Biolistic method Liposome mediated Viral mediated PCR, Sangess method.	Working of PCR.	You tube Video	1	Yes	—	student seminars	—	—	—	—
	5 th W (28-31 st)	3	Traditional, Automated sequencing Southern blotting	Applications	Technique video	1	Yes	—	Assignment	—	—	—	—
Jan	2 nd W (4-11 th)	2	— 5 th - 8 th - I mid	—	—	—	—	—	—	—	—	—	—

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ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER					CLASS :	Semester :			Paper :				
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			Naltes & Western blotting genomic libraries		well show the technique in videos	1	Yes	-	-	-	-	-	-
	3 rd W (12-17 th)	-	Pongol Vacation	-	-	-	-	-	-	-	-	-	-
	4 th W (18-23)	4	cDNA libraries, Natural & Synthetic media	uses	-	-	-	-	videos	-	-	-	-
			cell culture - 1 ^o culture, 2 ^o culture, continuous cell lines	Advantages	-	-	-	-	group discussion	1	Yes	-	-
	5 th W (25-30)	4	Established cell lines, organ culture, cryo preservation,	Importance	-	-	-	-	-	-	-	-	-
			Hybridoma technology.		animation video	-	-	-	-	-	-	-	-

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NAMR OF THE LECTURER					CLASS :	Semester :			Paper :			
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Feb	18 th W (1 st - 6 th)	4	stem cells - applicas Artificial Insemination IVF, super ovulation Embryo transfer, Embryo cloning		will show Videos	1 1	Yes Yes	- -	- -	- -	- -	- -
	(8 th - 13 th)	4	Transgenic Sheep, Fish - Applications	Importance	You tube Video	1	Yes	-	-	-	-	-
			Diff. types of fermentations.	Diagrams	Paper cuttings	1	Yes	-	-	-	-	-
	(15 th - 20 th)	4	Types of Fermentors Downstream processing Monoculture in Fishes.	Diagrams	Paper cuttings	1	Yes	-	-	-	-	-
	(22 nd - 27 th)	4	Polyploidy in fishes, DNA finger printing	Applications	Video	1	Yes	-	-	-	-	-
March	(1 st - 6 th)	2	II mid-sem									

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

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NAMR OF THE LECTURER					CLASS :	Semester :			Paper :				
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY				
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	2nd nd (8-13)	4	- Revision - - start of Practical Examinations -										
	22 nd	March-2021	- V Semester Examinations -										

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CURRICULUM LECTURER WISE 2020- 2021

ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER <i>Ch. Swajee</i>					CLASS : <i>III</i>	Semester : <i>V</i>			Paper : <i>VB. Poultry Animal husbandry</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	
NOV	3rd	T-1	Introduction	—	—	—	—	—	—	—	—	—	—
	4th	T-5	Gen. intro to Poultry farming Principles of Poultry	—	—	—	—	—	—	—	—	—	—
	5th	F-5	farming P. houses, Systems of Poultry.	—	—	—	—	—	—	—	—	—	—
	5th	T-1	Management of Chickens Growers & Layers.	<i>Campara will be two study shown in projector</i>	1	Yes		—				—	
Dec	1st	F-4	M. of Broilers Principles of feeding.	—	—	—	—	—	—	—	—	—	—
	2nd	T-4	Nutrient req. for diffnt stages of lay's, Broilers,	—	—	—	—	—	—	—	—	—	—

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

Animal husbandry
Principles of Aquaculture

ANNUAL CURRICULAR					PLAN (Year)				CO-CURRICULAR ACTIVITY			
NAME OF THE LECTURER					CLASS: III BZ & ZR Semester: VI Paper:							
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
	4 th	1-5	Records to be maintained in a diary farm.	—	Taken them to nearby vet. hospital	1	Yes	—	Chart will be prep'd	1	Yes	—
	5 th	1-4	Care & Management of dairy animals	—	—	—	—	—	—	—	—	—
			Care & Management of heifers milk animal.	—	—	—	—	—	—	—	—	—
Feb.	1 st	1-5	Care & Management of dry & Preg. animal	—	—	—	—	—	—	—	—	—
	2 nd	1-5	Breeding & Rearing,	advantages	Shown PPTS	1	Yes	—	—	—	—	—
			Sexing of chicks.	Extra information given	Shown in you tube	1	Yes	—	—	—	—	—

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

ANNUAL CURRICULAR					PLAN (Year)							
NAMR OF THE LECTURER <i>Ch. Swafua</i>					CLASS : <i>III CBZ</i>	Semester :	Paper : <i>3</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
	<i>3rd</i>	<i>1-4</i>	<i>Poultry diseases Management of Bacterial & Viral bact. Principles of fungal</i>	<i>Bacterial & Fungal Preventive measures</i>	<i>will be shown in PPT'S</i>	<i>1</i>	<i>Yes</i>	<i>-</i>	<i>will be Prepared chart by students</i>	<i>1</i>	<i>Yes</i>	<i>-</i>
	<i>4th</i>	<i>1-4</i>	<i>Selectin care & handling of that cluing eggs. Egg testing Methods of hatching</i>	<i>-</i>	<i>-</i>				<i>-</i>			<i>-</i>
	<i>5th</i>	<i>1-4</i>	<i>Systems of sub reeding. Housing of dairy animals</i>	<i>-</i>	<i>-</i>				<i>-</i>			<i>-</i>
<i>Jan</i>	<i>1st</i>	<i>1-1</i>	<i>Classification of Indian cattle breeds.</i>	<i>-</i>	<i>-</i>				<i>-</i>			<i>-</i>
	<i>2nd</i>	<i>3-5</i>	<i>Selectin of Site for dairy farm. Systems of raising</i>	<i>Other animals farming</i>	<i>Shown in you tube</i>	<i>1</i>	<i>Yes</i>	<i>-</i>	<i>will make them to prepare model</i>	<i>1</i>	<i>Yes</i>	<i>-</i>
	<i>3rd</i>	<i>1-5</i>	<i>Cleaning & Sanitation of dairy farm. Weaning of calf. Cashatn?</i>	<i>-</i>	<i>-</i>				<i>-</i>			<i>-</i>

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

ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER					CLASS : <u>III CBZ & ZPC</u> Semester : <u>VI</u>				Paper : <u>English</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	
	3 rd	7-5	Bulls & Bullo -cls	—	—					—			
			—	—	—					—			
			—	—	—					—			
			—	—	—					—			
			—	—	—					—			
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