

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

(odd sem)

ANNUAL CURRICULAR					PLAN (Year)									
NAMR OF THE LECTURER <i>K. Kaishna Priya</i>					CLASS : <i>BSc. CBC</i>				Semester : <i>V</i>		Paper : <i>Environmental & Agricultural Microbiology</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>June</i>	<i>2</i>	<i>1</i>	<i>Syllabus and Introduction</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
	<i>3</i>	<i>4</i>	<i>Soil profile Soil Microflora Microflora of fresh water.</i>	<i>-</i>	<i>Seminar on soil microflora by students.</i>	<i>1</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
	<i>4</i>	<i>4</i>	<i>Microflora of Marine habitats Aero microflora dispersal of microbes.</i>	<i>-</i>	<i>Seminar on Air microflora.</i>	<i>1</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
	<i>5</i>	<i>4</i>	<i>Nitrogen cycle carbon cycle phosphorous cycle.</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
<i>July</i>	<i>1</i>	<i>4</i>	<i>presumptive test/MPN completed, Mutualism Commensalism.</i>	<i>-</i>	<i>Seminar on presumptive test/MPN.</i>	<i>2</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
	<i>2</i>	<i>2</i>	<i>Antagonism, competition parasitism predation.</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	

K. Kaishna Priya
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ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER <i>K. Krishna priya</i>					CLASS: <i>BSC-MBC</i>		Semester: <i>V</i>		Paper: <i>VA</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	
	3	4	Solid waste management sanitary land fill composting, liquid waste management	-	-	-	-	-	-	-	-	-	-
	4	4	BOD & COD, primary treatment- Secondary treatment.	-	1hr	Yes	-	-	-	-	-	-	-
	5		I-Mid Sem. Exams.	-	-	-	-	-	-	Assignment	1hr	Yes	-
<i>August</i>	1	3	tertiary treatment PGPR - Mycorrhizae Rhizobia.	-	-	-	-	-	-	-	-	-	-
	2	1	Azospirillum Azotobacter.	cultivation	1hr	Yes	-	-	-	-	-	-	-
	3	4	Frankia, phosphate solubilizers.	-	-	-	-	-	-	Quiz	1hr	Yes	-

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NAMR OF THE LECTURER <i>K. Krishna priya</i>					CLASS : <i>III BCC-8 MBC</i>		Semester : <i>V</i>		Paper : <i>V Agriculture</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>4</i>	<i>3</i>	<i>Cyano bacteria Nitrogen fixation Bio fertilizers.</i>	<i>-</i>	<i>Seminar on Nitrogen fixation</i>	<i>1hr</i>	<i>Yes</i>	<i>-</i>	<i>Principle of plant disease control</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>5</i>	<i>3</i>	<i>Rhizobium plant disease caused by fungi</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Septem ber</i>	<i>1</i>			<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>2</i>	<i>4</i>	<i>plant disease caused by bacteria & Virus Ground nut rust.</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>student seminar</i>	<i>1hr</i>	<i>Yes</i>	<i>-</i>	<i>-</i>
	<i>3</i>		<i>II - mid sem Exams.</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>4</i>	<i>4</i>	<i>Citrus canker Tomato leaf curl principle of plant disease control.</i>	<i>-</i>	<i>symptoms photographs</i>	<i>1hr</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

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NAMR OF THE LECTURER <i>K. Krishna priya</i>					CLASS: <i>III BSc & M.Bc</i>		Semester: <i>V</i>		Paper: <i>V: Anatomy</i>					
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY					
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	<i>5</i>	<i>1</i>	<i>Principle of plant disease control.</i>							<i>Plant disease control</i>			<i>H</i>	
			<i>Semester - End examinations</i>							<i>Plant disease control</i>			<i>H</i>	
													<i>H</i>	<i>1</i>
										<i>Plant disease control</i>			<i>H</i>	<i>2</i>
										<i>Plant disease control</i>				<i>3</i>
										<i>Plant disease control</i>			<i>H</i>	<i>H</i>

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(odd sem)

Food and Industrial Microbiology.

ANNUAL CURRICULAR					PLAN (Year)								
NAMR OF THE LECTURER <u>S. ANURADHA</u>					CLASS : <u>III Bsc - NBC</u>		Semester : <u>V</u>		Paper : <u>MICRO+BIOLOGY</u>				
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY				
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June	2nd	2	Syllabus Dictation & Introduction	-	-	-	-	-	-	-	-	-	-
	3rd	4	Parameters that effect food spoilage spoilage of Fruits & Veg's	-	student seminars	1	Yes	-	-	-	-	-	-
	4th	4	Spoilage of Milk " " Meat & Eggs	Explained about shelf-life	-	-	-	-	student seminar	1hr	Yes	-	-
	5th	4	" " Bread, canned foods Botulism, salmonellosis Physical methods of Food Preservation	-	-	-	-	-	-	-	-	-	-
July	1st	4	chemical methods of Preservation Prep of Yogurt, cheese	Demonstrated on Preservative methods	PPT	1	Yes	-	-	-	-	-	-
	2nd	4	SCP, Production of white Button mushrooms oyster mushrooms	-	viva	1	Yes	-	-	-	-	-	-

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	3 rd	4	Prod. of Paddy strain mushrooms Isolation of m.o.s Probiotics	-	showed videos on Mushroom Production	1hr	Yes	-	-	-	-	-	-
	4 th	4	Microbes of Industrial importance Bacteria and Moulds Actinomycetes	-	-	-	-	-	-	-	-	-	-
	5 th	4	I- Mid- sem examinations		<hr/>								
August	1 st	3	Screening of m.o.s strain improvement Types of f processes	-	You tube video	1hr	Yes	-	JAM	1hr	Yes	-	-
	2 nd	3	Design of Fermentor Fermentation Media Production of c Acid	-	Models	1hr	Yes	-	-	-	-	-	-
	3 rd	3	Downstream Processing Ethanol Production	-	-	-	-	-	-	-	-	-	-

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	4 th	4	amylase Production Penicillin "	-	You tube video	1hr	Yes	-	-	-	-	-	-
sept.	1 st	4	glutamic Acid Prod. vit B12 production	-	-	-	-	-	Assignment	1hr	Yes	-	-
	2 nd	1	IP Mid-semester Examinations	-	-	-	-	-	-	-	-	-	-
	3 rd 4 th	4	Revision classes	-	quiz				quiz	1hr	Yes	-	-
october	1 st	4	Practical Examinations	-	-	-	-	-	-	-	-	-	-
	2 nd	4	Revision classes	-	-	-	-	-	-	-	-	-	-

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	3 rd		- Disease Vacation										
	4 th		- Revision classes										
			semester - end examinations										

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