

Monthly Teaching Plan 2024-25

Department: Microbiology

Class: B.Sc. Part - I

Month: October

Paper No. & Name: Basic Techniques in Microbiology

Date	Unit	Sub Unit	Teaching method	Teaching Aid/ICT Use
05/10/23	Unit II	Control of Microorganism	Lecture	PPT
06/10/23		Sterilization,Disinfection,Anticeptic	Lecture	
07/10/23		Germicidal, Microbiostasis ,Sanitization	Lecture	PPT
12/10/23		Physical agents: temperature	Lecture	
13/10/23		Dry heat ,moist heat,Desiccation	Lecture	
14/10/23		Osmotic pressure, Radiation	Lecture	PPT
19/10/23		Filtration	Lecture	PPT
20/10/23		Chemical agents	Lecture	PPT
21/10/23		Alcohol, Phenol	Lecture	Use of multimedia centre
26/10/23		Heavy metels,gaseous agents	Lecture	
27/10/23		Revision	Lecture	
28/10/23		Revision	Lecture	


(Ms. Khairade P. V.)


Head
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Monthly Teaching Plan 2024-25

Department: Microbiology

Class: B.Sc. Part - II

Month: October Paper No. & Name- V Microbial Physiology and metabolism

Date	Unit	Sub Unit	Teaching method	Teaching Aid/ICT Use
01/10/2024		Bacterial electron transport chain	Lecture	PPT
03/10/2024		Bacterial electron transport chain	Lecture	
04/10/2024		Components	Lecture	
05/10/2024		Flow of electrons	Lecture	
07/10/2024		Flow of electrons	Lecture	
09/10/2024		Mechanism of ATP generation	Lecture	
10/10/2024		Mechanism of ATP generation	Lecture	
11/10/2024		Chemo osmotic hypothesis	Lecture	
14/10/2024		Chemo osmotic hypothesis	Lecture	
15/10/2024		Net gain of ATP	Lecture	
16/10/2024		REVISION	Lecture	
18/10/2024		REVISION	Lecture	
21/10/2024		TEST of unit I	Lecture	
23/10/2024		TEST of Unit II	Lecture	


(Ms. Khaterode P. V.)


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Department: Microbiology

Class: B.Sc. Part - III

Month: October

Paper No. & Name: Agricultural microbiology

Date	Unit	Sub Unit	Teaching method	Teaching Aid/ICT Use
01/10/2024	Unit II	Biofertilizer	Lecture	PPT
03/10/2024		Types, production	Lecture	
04/10/2024		Methods and use	Lecture	PPT
05/10/2024		Azotobacter, rhizobium	Lecture	
07/10/2024		Azospirillum	Lecture	
08/10/2024		Biopesticides	Lecture	PPT
10/10/2024		BT	Lecture	PPT
11/10/2024		Trico derma	Lecture	PPT
14/10/2024		Plant pathology	Lecture	Use of multimedia centre
15/10/2024		Common symptoms	Lecture	
16/10/2024		Common symptoms	Lecture	
17/10/2024		Mode of transmittion	Lecture	
18/10/2024		Mode of transmittion	Lecture	
19/10/2024		Plant disease	Lecture	

21/10/2024		Plant disease	Lecture	
22/10/2024		Citrus canker	Lecture	
23/10/2024		Tikka disease	Lecture	
24/10/2024		Bacterial blight	Lecture	
25/10/2024		Revision		
26/10/2024		Conducting test		


(Ms. Khatmode P. V.)


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