

Semester - VII Paper - D

Date	Name of the topic	Signature
12/1/16	Diagnostic microbiology	Sridharj
5/2/16	Immunology	Sridharj
8/2/16	Microbial nutrition	Sridharj

Semester - VII Paper - D

Date	Name of the topic	Signature
10/2/16	Dyna culture	Sridharj
12/2/16	Chemotherapy	Sridharj
15/2/16	Vaccines	Sridharj

Semester - VII - Paper - D

Date	Name of the topic	Signature
12/8/16	Introductory Microbiology	Sridharj
14/8/16	Basic microbial techniques	Sridharj
18/8/16	Biomolecules	Sridharj

Semester - VII Paper - D

Date	Name of the topic	Signature
31/1/17	Bacterial photosynthesis	Sridharj
10/1/17	pure cultures	Sridharj
15/1/17	Biomolecules, a	Sridharj

semester - III paper - III

Date	Name of the topic	signature
12/8/16	Microbial nutrition	Sridharj
13/8/16	Microbial growth	Sridharj
18/8/16	Genetics	Sridharj

semester - IV paper - IV

Date	Name of the topic	signature
10/11/17	Microbial physiology	Sridharj
10/11/17	Microbial genetic	Sridharj
18/11/17	Microbial engineering	Sridharj

semester - IV paper - IV

Date	Name of the topic	signature
13/9/16	Agricultural	Sridharj
18/9/16	Environmental	Sridharj
22/9/16	Microbiology techniques	Sridharj

semester - IV paper - IV

Date	Name of the topic	signature
12/10/16	Diagnostic microbiology	Sridharj
15/10/16	Epidemiology of newly emerging.	Sridharj
20/10/16	Microbiology Disasters	Sridharj

Semester VII Paper - I

Date	Name of the topic	Signature
10/11/14	Food and Industrial microbiology	Sridhej
12/11/14	Fermentation	Sridhej
15/11/14	Immunology	Sridhej
	Semester - VI Paper - II	
19/11/14	Food biotechnology	Sridhej
20/11/14	Basic of fermentation technology	Sridhej
25/11/14	GC and HPLC in Microbial technology	Sridhej

Semester VI - Paper II

Date	Name of the topic	Signature
01/12/14	History of microbiology	Sridhej
01/12/14	Microscopy and staining techniques	Sridhej
11/12/14	Microbiological sterilization techniques	Sridhej
11/12/14	pure cultures techniques and preservation	
	SEM - II Paper III	
01/12	name of the topic	signature
01/12	Biology of microorganisms	Sridhej
01/12	structure of microorganisms	Sridhej
01/12	Somnolence	Sridhej

Semester - III paper - III

Date	Name of the topic	Signature
15/8/17	Microbial nutrition and photosynthesis	Sridhevi
17/8/17	Microbial growth	Sridhevi
20/8/17	Enzymes	Sridhevi

Semester - IV paper - IV

Date	Name of the topic	Signature
11/9/18	Microbial genetics	Sridhevi
15/9/18	Mutations	Sridhevi
20/9/18	Gene expression	Sridhevi
22/9/18	Recombinant DNA technology	Sridhevi

Semester IV - paper - I

Date	Name of the topic	Signature
12/9/18	Agricultural microbiology	Ushalya
15/9/18	Environmental microbiology 2	Ushalya
20/9/18	Environmental microbiology 1	Ushalya

Semester IV - paper - II

Date	Name of the topic	Signature
10/10/18	Human diseases	Ushalya
15/10/18	Diagnostic bacteriology	Ushalya
20/10/18	Diagnostic virology	Ushalya
25/10/18	Drug resistance and sensitivity analysis	Ushalya

Semester - VII Paper - II

Date	Name of the topic	Signature
5/1/18	Food microbiology	<u>[Signature]</u>
8/1/18	Applied food microbiology	<u>[Signature]</u>
10/1/18	Industrial microbiology	<u>[Signature]</u>
Semester - <u>VII</u> Paper - <u>II</u>		
Date	Name of the topic	Signature
5/2/18	Basics of fermentation technology	<u>[Signature]</u>
8/2/18	fermentation technology	<u>[Signature]</u>
10/2/18	food biotechnology	<u>[Signature]</u>
12/2/18	QC and QP in microbial technology	<u>[Signature]</u>

Semester I - Paper 1

Date	Name of the topic	Name of the Bacteria	Signature	Name
9-18	Bacterial Growth Media		<u>Wadhwa</u>	<u>Wadhwa</u>
1-9-18	Principles and applications of Microscopy		<u>Wadhwa</u>	<u>Wadhwa</u>
5-9-18	Bacterial Structure		<u>Wadhwa</u>	<u>Wadhwa</u>
8-9-18	Preservation		<u>Wadhwa</u>	<u>Wadhwa</u>
Semester II Paper II				
1-1-19	Bacterial Photosynthesis		<u>Wadhwa</u>	<u>Wadhwa</u>
2-1-19	Microbial Respiration Glycolysis, E.D Pathway, TCA cycle		<u>Wadhwa</u>	<u>Wadhwa</u>
5-1-19	Properties and classification of enzymes		<u>Wadhwa</u>	<u>Wadhwa</u>

Semester-3 (Paper-3)

12-9-18	Name of the topic <u>Microbial Nutrition</u>	Signature: <u>Molly</u>
13-9-18	<u>Aerobic Respiration</u> <u>β-oxidation of fatty acids</u>	G. Preethi
19-9-18	<u>Anaerobic Respiration</u>	G. Preethi
22-9-18	<u>Inhibition of Enzyme activity</u>	<u>Molly</u>
28-1-19	<u>Semester-4 (Paper-4)</u>	<u>Molly</u>
29-1-19	<u>Replication of DNA</u>	<u>Molly</u>
31-1-19	<u>Mutations</u>	G. Preethi
2-2-19	<u>Concepts of Gene</u>	<u>Molly</u>
5-2-19	<u>open concept</u> <u>Principles of Genetic Engineering</u>	G. Preethi

Semester-5 Paper-5

20-9-18	Name of the topic <u>Antibodies</u>	Signature: <u>G. Preethi</u>
22-9-18	<u>types of immunity</u>	G. Preethi
25-9-18	<u>cells of immune system</u>	G. Preethi
4-10-18	<u>vacines</u>	
6-10-18	<u>Paper-6</u>	<u>Molly</u>
22-10-18	<u>Plant growth promoting microorganism</u> <u>mycorrhizae, Frankia</u>	<u>Molly</u>
26-10-18	<u>Biopesticides</u>	<u>Molly</u>
	<u>Microbial Interactions</u>	<u>Molly</u>
	<u>Biodegradation of environmental pollutants</u>	<u>Molly</u>

Semester-5 Paper-7

Date	Name of the Topic	Signature
4-2-19	Spoilage of different food materials	Molly
6-2-19	Microbiological production of fermented foods bread, yogurt	Molly
8-2-19	Aerobic, anaerobic fermentation	Molly
25-3-19	Industrial production of ethyl alcohol	Molly
28-3-19	Enzymes (amylase)	Molly
14-3-19	Antibacterial Substances Complement, Phagocytosis.	G. Preethi
16-3-19	Antiviral agents	G. Preethi
22-3-19	Mode of action of penicillin	G. Preethi
4-4-19	Vaccines	G. Preethi
8-4-19	Blood-borne diseases.	G. Preethi

June 19-20.

Semester-3. paper-1.

Date	Name of the Topic	Signature
4-6-19.	Infection.	Molly
8-6-19.	Microscopy and staining methods.	Molly
12-6-19.	Classification, Isolation & Identification of microorganism.	Molly
16-6-19.	Structure and general characteristics of microorganism.	Molly
20-6-19.		

Semester- II. paper- II.

Date	Name of the Topic	Signature
4-4-19.	Nutritional and microbial metabolism.	Molly
6-4-19.	Microbial metabolism.	Molly
12-4-19.	Biomolecules.	Molly
20-4-19.	Biochemical Techniques.	Molly

Semester - III. paper - III.		
Date.	Name of the Topic.	Signature.
2-8-19	Microbial mutation and photosynthesis.	Molly
6-8-19	Microbial Growth.	Molly
12-8-19.	Microbial metabolism.	Molly
20-8-19.	Enzymes.	
Semester - IV. paper - IV.		
Date.	Name of the Topic.	Signature.
9-9-19	Microbial Genetics.	Molly
6-9-19.	Mutations.	Molly
10-9-19.	Gene Expression.	Molly
18-9-19.	Recombinant DNA Technology.	Molly

Semester - V. paper - V.		
Date.	Name of the Topic.	Signature.
6-10-19	Micobas in Agriculture.	Molly
10-10-19.	Plant Diseases and Biocontrol.	Molly
14-10-19.	Microbial Ecology.	Molly
21-10-19.	Role of micobas in environmental pollution.	Molly
Semester - VII. paper - III.		
Date.	Name of the Topic.	Signature.
2-11-19	Introduction in Medical Microbiology.	Molly
15-11-19.	Diagnostic and Therapeutic microbiology.	Molly
2-12-19.	Medical Bacteriology.	Molly
5-1-20.	Medical Virology and parasitology.	Molly

	Semester - V. Paper - VI.	
Date:	Name of the Topic:	Signature.
12-1-20.	History of Immunology and Immunity.	Maddy
18-1-20.	Cells and Organs of Immune system.	Maddy
21-1-20.	Antigens and antibody reaction.	Maddy
28-1-20.	Immunological processes and applications.	Maddy
	Semester - VII. Paper - VII.	
Date:	Name of the Topic:	Signature.
1-2-20.	Microorganism of food materials sources.	Maddy
5-2-20.	Microbiological production of fermented food.	Maddy
12-2-20.	Methods of food preservation; food poisoning.	Maddy
24-2-20.	Microbiology of potable and polluted water.	Maddy

Maddy

RECORD VERIFIED
 FOR THE MONTH OF March 2020
 Name: S. S. Srinivasulu Reddy
 Academic Coordinator / Principal
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