

Sri Sankara Arts and Science College, Enathur, Kanchipuram

Department of Microbiology

Online Class Schedule for August 2020

S.No	Date	Class	Staff Name	Subject Name	Topic	Time
1	03.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Structure and function of carbonhydrates	9-10 am
2	03.08.2020	II B.Sc.,	Dr.T.Murugan	Bioinstrumentation	Introduction – Bioinstrumentation	10-11 am
3	03.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Structure and function of Lipids	11:30-12:30
4	03.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Introduction, Morphology, of fungi	9-10 am
5	03.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Taxonomy, Classification of fungi	10-11 am
6	03.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	Molecular concept of gene	11:30-12:30
7	03.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural Microbiology (T)	Plant disease management – exclusion, evasion, eradication, crop rotation	9-10 am
8	03.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural Microbiology	Plant disease management – exclusion, evasion, eradication, crop rotation	10-11 am
9	03.08.2020	II M.Sc.,	Dr.T.Murugan	Environmental Biotechnology(T)	Revision of Unit I	11:30-12:30
10	03.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Evolution of Microbiology	10-11 am
11	04.08.2020	II B.Sc.,	Dr.T.Murugan	Bioinstrumentation	Practical bioinstrumentation	10-11 am
12	04.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Structure and function of Proteins	11:30-12:30

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13	04.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	General introduction to fermentation process	9-10 am
14	04.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Characteristics of Zygomycetes, Ascomycetes	10-11 am
15	04.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	Bacterial plasmids – structures & properties	11:30-12:30
16	04.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Structure and function of carbonhydrates	9-10 am
17	04.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	Genomic DNA and cDNA library Construction, Screening methods.	10-11 am
18	04.08.2020	II M.Sc.,	Dr.T.Murugan	Environmental Biotechnology(T)	Revision of Unit II	11:30-12:30
19	04.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Classification of micro-organisms	10-11 am
20	05.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Structure and function of Nucleic Acids	11:30-12:30
21	05.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Characteristics of Basidiomycetes	9-10 am
22	05.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and	Characteristics of Basidiomycetes	10-11 am

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				Parasitology (T)		
23	05.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	Bacteriophage – Lytic & Lysogenic cycle – phage λ	11:30-12:30
24	05.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural Microbiology	Plant disease management – exclusion, evasion, eradication, crop rotation	9-10 am
25	05.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	Cloning in <i>E. coli</i> , <i>Bacillus</i> , <i>Pseudomonas</i> , <i>Streptomyces</i> and yeast.	10-11 am
26	05.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Mutation and Mutagenesis	11:30-12:30
27	05.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Sterilization of glassware and media	11:30-12:30
28	06.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (T)	Overview of the Bioinstrumentation theory and practical	10-11 am
29	06.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (P)	Estimation of DNA by diphenylamine method	11:30-12:30
30	06.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Characteristics of Duteromycetes	9-10 am
31	06.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	General requirements of collections, transport of clinical Specimens	10-11 am
32	06.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology	<i>Mycobacterium tuberculosis</i>	11:30-12:30
33	06.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Structure and function of Lipids	9-10 am

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34	06.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	Expression systems. Gene fusion, Reporter genes and Gene targeting.	10-11 am
35	06.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Mechanisms, biochemical basis, mutagens.	11:30-12:30
36	06.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Streak plate, spread plate, pour plate Methods	10-11 am
37	07.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (T)	Common laboratory equipment and anaerobic incubator	10-11 am
38	07.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (P)	Estimation of RNA by orcinol method.	11:30-12:30
39	07.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology	<i>Mycobacterium leprae</i>	9-10 am
40	07.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Dermatophytes and agents of superficial mycoses	10-11 am
41	07.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	Structures of bacterial Transposons – Types of bacterial Transposons	11:30-12:30
42	07.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	Methods of gene transfer - transformation, transfection; electroporation, microinjection and biolistics.	9-10 am
43	07.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Estimation of DNA by diphenyl amine method.	10-11 am
44	07.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Molecular basis of spontaneous and	11:30-12:30

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					induced mutations	
08.08.2020 – Second Saturday and 09.08.2020 Sunday – Holiday						
45	10.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (P)	Studies on pH titration curves of amino acids/ acetic acid and determination of pKa	10-11 am
46	10.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Conformation of proteins Ramachandran plot	11:30-12:30
47	10.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	Microbial growth kinetics-	9-10 am
48	10.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Dermatophytes -Trichophyton, Epidermophyto,	10-11 am
49	10.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology (T)	Atypical mycobacterium and Aerobic pathogenic actinomycetes.	11:30-12:30
50	10.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Structure and function of Proteins	9-10 am
51	10.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural Microbiology	Sanitation - physical, chemical	10-11 am
52	10.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Mutations Reversion and suppression	11:30-12:30
53	10.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Enrichment culture Technique and Single spore isolation	10-11 am
11.08.2020 – Krishna Ganmashtami – Govt Holiday						

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54	12.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Other forms of DNA	11:30-12:30
55	12.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	Batch, continuous and fed batch culture	9-10 am
56	12.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	Transport of clinical Specimens	10-11 am
57	12.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	Methods of enriched, selective and enrichment culture techniques used to isolate organisms from clinical materials	11:30-12:30
58	12.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Structure and function of Nucleic Acids	9-10 am
59	12.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Quantitation of nucleic acids by UV Spectrophotometer.	10-11 am
60	12.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Quantitation of nucleic acids by UV Spectrophotometer.	11:30-12:30
61	12.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Serial dilution and standard plate count.	10-11 am
62	13.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (T)	Bio safety Cabinet & pH meter	10-11 am
63	13.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (P)	Isolation of Plasmid DNA by Alkalysis method	11:30-12:30
64	13.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Dermatophytes - Microsporum & Revision study of dermatophytes.	9-10 am

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65	13.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	Staining methods: Simple, differential.	10-11 am
66	13.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology	Bacillus and Aeromonas	11:30-12:30
67	13.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Conformation of proteins Ramachandran plot	9-10 am
68	13.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	Polymerase chain reaction. Principles and techniques of nucleic acid hybridization and cot curves	10-11 am
69	13.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Environmental Mutagenesis	11:30-12:30
70	13.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Lyophilization	10-11 am
71	14.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (T)	Laminar air flow	10-11 am
72	14.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (P)	Isolation of genomic DNA from prokaryotes.	11:30-12:30
73	14.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology	Vibrios	9-10 am
74	14.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Opportunistic mycoses -Candidiasis	10-11 am
75	14.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	Mechanism of Antibiotic resistance	11:30-12:30
76	14.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	Southern, Northern, Western and South-Western blotting techniques. Dot and Slot	9-10 am

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					blotting.	
77	14.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Agarose gel electrophoresis	10-11 am
78	14.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Toxicity testing Transformation	11:30-12:30
79	14.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology (P)	Simple Staining	9-10 am
80	14.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology (P)	Differential Staining – Gram’s Staining	10-11 am
15.08.2020 – Independence Day, 16.08.2020 – Sunday						
81	17.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (P)	Separation of bacterial lipids by TLC or Paper Chromatography.	10-11 am
82	17.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	T- RNA	11:30-12:30
83	17.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	Large scale cultivation of industrially important microbes- Streptomyces	9-10 am
84	17.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Opportunistic mycoses- Cryptococcosis	10-11 am
85	17.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology (T)	Helicobacter	11:30-12:30
86	17.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	A, B and Z DNA and other form of DNA, tRNA	9-10 am
87	17.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural	Sanitation – biological	10-11 am

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88	17.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Carcinogenecity - chemical carcinogenesis and their testing	11:30-12:30
89	17.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Types of culture media	10-11 am
90	18.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (P)	Separation of sugars by TLC or Paper Chromatography.	10-11 am
91	18.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Stability of Protein	11:30-12:30
92	18.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	Saccharomyces	9-10 am
93	18.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	Gene transfer – transformation	10-11 am
94	18.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Opportunistic mycoses- Aspergillosis	11:30-12:30
95	18.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Stability of Protein and DNA, RNA	9-10 am
96	18.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural Microbiology	Plant disease forecasting.	10-11 am
97	18.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural	Plant disease forecasting.	11:30-12:30

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98	18.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Staining techniques	10-11 am
99	19.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Stability of Nucleic acid	11:30-12:30
100	19.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	Hansenella, Spirulina	9-10 am
101	19.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	Staining methods – differential.	10-11 am
102	19.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	special staining of clinical materials.	11:30-12:30
103	19.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Molecular approaches to diagnosis and strain identification	9-10 am
104	19.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Isolation of plasmid DNA by alkali lysis method	10-11 am
105	19.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Isolation of genomic DNA from bacteria	11:30-12:30
106	19.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Structural characteristics of Bacteria	10-11 am
107	20.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (T)	Centrifugation types and principles and their applications	10-11 am
108	20.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (P)	. Isolation of Chromosomal DNA from Eukaryotic cells. Eg. Leaves,.	11:30-12:30

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109	20.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Systemic mycoses-Histoplasmosis	9-10 am
110	20.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	Enumeration of Bacteria in Urine, Quantitative Urine Culture.	10-11 am
111	20.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology	Pseudomonas	11:30-12:30
112	20.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Enzymes involved in DNA replication and types of DNA Replication	9-10 am
113	20.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	DNA and protein sequencing.	10-11 am
114	20.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Isolation of Mutants	11:30-12:30
115	20.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Structural characteristics of Actinomycetes	10-11 am
116	21.08.2020	II B.Sc.,	Ms.P.Devagi	Bioinstrumentation (T)	Lyophilizer	10-11 am
117	21.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (P)	Isolation of RNA from yeast.	11:30-12:30
118	21.08.2020	III B.Sc.,	Ms.P.Devagi	Medical Bacteriology	Brucella	9-10 am
119	21.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Systemic mycoses- Coccidioidomycosis,	10-11 am
120	21.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	Conjugation & transduction	11:30-12:30
121	21.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	DNA finger printing - RFLP, RAPD and AFLP techniques	9-10 am

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122	21.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Estimation of RNA by orcinol method.	10-11 am
123	21.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Molecular recombination - Mechanism, control and models	11:30-12:30
124	21.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology (P)	Media Preparation	9-10 am
125	21.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology (P)	Plating and culturing	10-11 am
22.08.2020 Vinayagar sathurthi and 23.08.2020 Sunday – Holiday						
126	24.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (P)	Separation of bacterial amino acids by TLC or Paper Chromatography.	10-11 am
127	24.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Molecular approaches to diagnosis	11:30-12:30
128	24.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	Penicillium	9-10 am
129	24.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Systemic mycoses- Blastomycosis.	10-11 am
130	24.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology (T)	Haemophilus	11:30-12:30
131	24.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Conformation of DNA replication, Models of DNA replication, Replication unit, origin and Fork DNA	9-10 am

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					replication in Prokaryotes	
132	24.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural Microbiology	Biotechnological approaches to disease management.	10-11 am
133	24.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Transposition; regulatory sequences and transacting factors -1	11:30-12:30
134	24.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Structural characteristics of Mycoplasma	10-11 am
135	25.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (P)	Separation of serum protein by horizontal submerged gel electrophoresis.	10-11 am
136	25.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Molecular approaches to Strain Identification	11:30-12:30
137	25.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	Fermentation media	9-10 am
138	25.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	Gene mapping	10-11 am
139	25.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Subcutaneous mycoses- Sporotrichosis,	11:30-12:30
140	25.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	DNA replication in Eukaryotes	9-10 am

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141	25.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural Microbiology	Biotechnological approaches to disease management.	10-11 am
142	25.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural Microbiology	Revision Unit I	11:30-12:30
143	25.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Structural characteristics of viruses	10-11 am
144	26.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Enzymes involved in DNA replication	11:30-12:30
145	26.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	Strain improvement	9-10 am
146	26.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	Isolation and identification of bacterial pathogens from clinical specimens - Throat swab	10-11 am
147	26.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	Isolation and identification of bacterial pathogens from clinical specimens - Pus	11:30-12:30
148	26.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Fidelity of replication, Plasmid replication	9-10 am
149	26.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Isolation of RNA from yeast	10-11 am
150	26.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Isolation of antibiotic resistant auxotrophic mutants	11:30-12:30
151	26.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Allied Microbiology	Structural characteristics of micro algae	11:30-12:30

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		Biochem				
152	27.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (T)	Flow cytometry.	10-11 am
153	27.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (P)	Isolation of antibiotic resistant mutants.	11:30-12:30
154	27.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Subcutaneous mycoses- Mycetoma	9-10 am
155	27.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Microbiology (P)	Isolation and identification of bacterial pathogens from clinical specimens - Urine.	10-11 am
156	27.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology	Bordetella	11:30-12:30
157	27.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	DNA damage and repair Mechanisms	9-10 am
158	27.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	Protoplast fusion, Hybridoma Technology, Pulsed field gel electrophoresis (PFLG) and Multilocus sequence typing (MLST).	10-11 am
159	27.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Transposition; regulatory sequences and transacting factors-2	11:30-12:30
160	27.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Oscillatoria	10-11 am
161	28.08.2020	I B.Sc.,	Dr.G.Suresh	--	Orientation Class	9-10 am
162	28.08.2020	I B.Sc.,	Dr.G.Suresh	--	Orientation Class	10-11 am
163	28.08.2020	I B.Sc.,	Dr.T.Murugan	General Microbiology and Microbial Physiology (T)	Introduction about syllabus	11:30-12:30

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164	28.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (P)	Revision of Unit I	10-11 am
165	28.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (P)	Preparation of competent cells.	11:30-12:30
166	28.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology	Escherichia	9-10 am
167	28.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	collection, transport of specimens - isolation of fungi from clinical specimens	10-11 am
168	28.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	Lac operon	11:30-12:30
169	28.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	Applications of genetic engineering in agriculture, health and industry including gene therapy.	9-10 am
170	28.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	Estimation of proteins by Lowery <i>et al</i> method.	10-11 am
171	28.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Genetic mapping in E. coli and Yeast	11:30-12:30
172	28.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology (P)	Broth, Agar slant Preparation	9-10 am
173	28.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology (P)	Pure culture technique	10-11 am
174	28.08.2020	I B.Sc., Biotech	Dr.T.Murugan	Allied Microbiology (T)	Introduction class : Allied Microbiology	10-11 am
175	29.08.2020	I B.Sc.,	Dr.T.Murugan	NME – Cellular	Introduction to Cellular organization	9-10 am

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				organization		
176	29.08.2020	I B.Sc.,	Dr.T.Murugan	General Microbiology and Microbial Physiology (T)	Introduction to Microorganisms and Microbiology	10-11 am
178	29.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Types of DNA replication	9-10 am
179	29.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (P)	Transformation	11:30-12:30
180	29.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology	Salmonella	9-10 am
181	29.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Newer methods in diagnostic mycology.	10-11 am
182	29.08.2020	III B.Sc.,	Dr.S.Bharathi	Microbial Genetics and Genetic Engineering(T)	trp operon	11:30-12:30
183	29.08.2020	II M.Sc.,	Dr.S.Bharathi	Genetic Engineering(T)	Revision Unit I and II	9-10 am
184	29.08.2020	II M.Sc.,	Dr.S.Bharathi	Molecular Biology (P)	SDS-PAGE.	10-11 am
185	29.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Genetics of Lambda, M13 phages	11:30-12:30
186	29.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology (P)	Volvox	10-11 am
187	29.08.2020	I B.Sc., Biotech	Dr.T.Murugan	Allied Microbiology (P)	Introduction to Microorganisms and Microbiology	11:30-12:30
30.08.2020 Sunday						
188	31.08.2020	I B.Sc.,	Dr.T.Murugan	General Microbiology and	History and Contributions for	10-11 am

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				Microbial Physiology (T)	Microbiology	
189	31.08.2020	II B.Sc.,	Dr.G.Suresh	Bioinstrumentation (P)	Study of UV absorption spectra of macromolecules (protein, nucleic acid, bacterial pigments).	10-11 am
190	31.08.2020	II B.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	Conformation of DNA replication	11:30-12:30
191	31.08.2020	III B.Sc.,	Mrs.K.Kavitha	Industrial and Pharmaceutical Microbiology (T)	Types of fermentation	9-10 am
192	31.08.2020	III B.Sc.,	Dr.N.Prasanna Balaji	Medical Mycology and Parasitology (T)	Mycotoxins, Antifungal agents	10-11 am
193	31.08.2020	III B.Sc.,	Dr.G.Suresh	Medical Bacteriology (T)	Shigella	11:30-12:30
194	31.08.2020	II M.Sc.,	Dr.K.Sivasubramanian	Molecular Biology (T)	RNA polymerases, Transcription Activators and Repressors Transcription factors	9-10 am
195	31.08.2020	II M.Sc.,	Mrs.K.Kavitha	Soil and Agricultural Microbiology	Revision Unit II	10-11 am
196	31.08.2020	II M.Sc.,	Dr.N.Prasanna Balaji	Microbial Genetics (T)	Genetics of Mu, T ₄ Phages	11:30-12:30
197	31.08.2020	II B.Sc., Biochem	Dr.K.Sivasubramanian	Allied Microbiology	Chlorella	10-11 am
198	31.05.2020	I B.Sc.,	Dr.T.Murugan	Allied Microbiology	History and Contributions for	9-10 am

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		Biotech			Microbiology	
199	31.05.2020	I B.Sc., Biotech	Dr.T.Murugan	Allied Microbiology	Anatomy of Prokaryotes and Eukaryotes	11:30-12:30

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