

J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology
 Name of the Staff : Dr. P. Jeevan

Academic Year : 2023 - 2024
 Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	6.7.23	III UG	Immunology	History of Immunology	PPT
2.	11.7.23	III UG	"	Immunity	PPT
3.	12.7.23	III UG	"	Cell Mediated and Humoral Immunity	PPT
4.	13.7.23	III UG	"	Cells of Immune System	PPT
5.	25.7.23	II PG	Mol. Bio and Microbial Genetics	Mutation	PPT
6.	11.8.23	II PG	"	AMES' Test	PPT
7.	21.8.23	III UG	Virology and Medical MB	Salmonella clinical case	PPT
8.	23.8.23	II PG	Mol. Bio and Micro. Genetics	PCR	PPT
9.	1.9.23	III UG	Virology and Medical MB	CSIR - Institutes	PPT
10.	7.9.23	III UG	"	Tuberculosis	PPT

Signature of the Staff



Head of the Department
Dr. P. JEEVAN, M.Sc., M.Phil., Ph.D
 Head, Department of Microbiology,
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram (Post),
 Pudukkottai - 622 422

Principal
Dr. J. PARASURAMAN, M.A., M.B.A., M.C.A.
PRINCIPAL
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI - 622 422.

J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology
 Name of the Staff : Dr. M. Poornima

Academic Year : 2023 - 2024
 Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	20.6.23	II PG	Molecular Biology & Microbial Genetics	Mutation	PPT
2.	21.6.23	II PG	"	Types of mutations	PPT
3.	27.6.23	II PG	"	DNA Damage	PPT
4.	6.7.23	IUG	Fundamentals of MB and Microbial Diversity	Introduction	PPT
5.	7.7.23	IUG	"	Three kingdom classification	PPT
6.	10.7.23	IUG	"	Five kingdom classification	PPT
7.	11.7.23	IIIUG	Immunology	Antigens	PPT
8.	11.7.23	II PG	Molecular Biology and Microbial Genetics	Lytic Cycle	PPT
9.	13.7.23	IUG	Fundamentals of MB and Microbial Diversity	Six kingdom classification	PPT
10.	18.7.23	II PG	Mol. Bio and Microbial Genetics	Lysogenic Cycle	PPT
11.	18.7.23	IUG	Fundamentals of MB and Microbial Diversity	History	PPT
12.	25.7.23	IUG	"	Bacterial classification	PPT

Signature of the Staff



Head of the Department
Dr. P. JEEVAN M.Sc., M.Phil., Ph.D
 Head, Department of Microbiology,
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram (Post),
 Pudukkottai 622 422

Principal
Dr. J. PARASURAMAN M.A.M.B.A., M.C.A.
 M.Phil., B.Ed., Ph.D.
PRINCIPAL
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI - 622 422.

J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology

Academic Year : 2023 - 2024

Name of the Staff : Dr. M. Poornima

Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
13.	26.7.23	IUG	Fundamentals of MB and Microbial Diversity	Bacterial classification	PPT
14.	27.7.23	IIUG	Immunology	Types of Antigens	PPT
15.	8.8.23	IUG	Fundamentals of MB and Microbial Diversity	Fungal classification	PPT
16.	10.8.23	IUG	"	Protozoan classification	PPT
17.	10.8.23	IIUG	Virology	Cauliflower Mosaic Virus	PPT
18.	11.8.23	IUG	Fundamentals of MB and Microbial Diversity	Protozoan classification	PPT
19.	21.8.23	IUG	"	Protozoan classification	PPT
20.	21.8.23	IIUG	Virology	Bunchy Top of Banana	PPT
21.	23.8.23	IUG	Mol. Bio and Microbial Genetics	Antigen shift	PPT
22.	23.8.23	IUG	Fundamentals of MB and Microbial Diversity	Prokaryotes	PPT
23.	1.9.23	IIUG	Virology and MM	Foot and Mouth Disease	PPT
24.	1.9.23	IUG	Fundamentals of MB and Microbial Diversity	Eukaryotic organisms	PPT

Signature of the Staff



Head of the Department
Dr. P. JEEVAN, M.Sc., M.Phil., Ph.D.
 Head, Department of Microbiology,
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram (Post),
 Pudukkottai 622 422.

Principal
Dr. J. PARASURAMAN, M.A., M.B.A., M.C.,
 M.Phil., B.Ed., Ph.D.
PRINCIPAL
 J.J. College of Arts and Science (Autonomous),
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI - 622 422.

J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology
 Name of the Staff : Dr. M. Poornima

Academic Year : 2023 - 2024
 Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
25.	7.9.23	IUG	Fundamentals of MB and Microbial Diversity	Culture Media	PPT
26.	7.9.23	IIIUG	Virology and Medical MB	Render pest	PPT
27.	8.9.23	IUG	Fundamentals of MB and Microbial Diversity	Types of Media	PPT
28.	20.9.23	IUG	"	Cell Division	PPT.
29.	21.3.24	IPG	Medical Virology and Parasitology	Malarial Parasites	PPT
30.	22.3.24	IIIUG	Genetic Engineering	RNA Splicing	PPT

Signature of the Staff



Head of the Department
Dr. P. JEEVAN, M.Sc., M.Phil., Ph.D
 Head, Department of Microbiology,
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram (Post),
 Pudukkottai 622 422

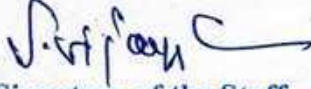
Principal
Dr. J. PARASURAMAN, M.Sc., M.Phil., Ph.D
PRINCIPAL
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI - 622 422,

J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology Academic Year : 2023 - 2024
 Name of the Staff : Ms. S. Vijaya Samundaram Semester : ☒ Odd / ☐ Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	22.6.23	III UG	Virology and Medical MB	General structure of Viruses	PPT
2.	1.8.23	I UG	Basic and clinical Biochemistry	Polysaccharides	PPT
3.	1.8.23	III UG	Virology and Medical MB	TMV	PPT
4.	2.8.23	I UG	Basic and clinical B.C	Lipids	PPT
5.	3.8.23	I UG	"	Cholesterol and functions of lipids	PPT
6.	10.8.23	I UG	"	Biomolecules - Amino acids	PPT
7.	11.8.23	I UG	"	Amino acids and its functions	PPT
8.	16.8.23	I UG	"	Proteins and its types.	PPT
9.	16.8.23	II PG	Immunology - Immunomics and Microbial Genetics	Immune cells	PPT
10.	16.8.23	II PG	BioProcess Technology	Types of fermenters	PPT
11.	17.8.23	II PG	"	Types of fermenters	PPT
12.	18.8.23	I PG	Immuno. Immunomics and Micro. Genetics	Immunity.	PPT


 Signature of the Staff



Head of the Department
Dr. P. JEEVAN, M.Sc., M.Phil., Ph.D
 Head, Department of Microbiology,
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram (Post),
 Pudukkottai 622 422

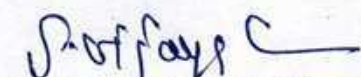
Principal
Dr. J. PARASURAMAN, M.A., M.B.A., M.Phil., B.Ed., Ph.D
PRINCIPAL
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI - 622 422.

J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

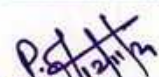
2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology Academic Year : 2023 - 2024
 Name of the Staff : Ms. S. Vijaya Sankar Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
13.	21.8.23	IPGT	Immunology - Immunomics and Microbial Genetics	Immunity and MHC.	PPT
14.	21.8.23	IIPGT	Bioprocess Technology	Sterilization of Air and Fermenters	PPT
15.	21.8.23	IUG	Basic and Clinical BC	Carbohydrates Metabolism	PPT
16.	22.8.23	IUG	"	Carbohydrate Metabolic disorders.	PPT
17.	22.8.23	IIPGT	Bioprocess Technology	Sterilization of Fermenters	PPT
18.	24.8.23	IUG	Basic and Clinical BC	Glycogen Storage disease.	PPT
19.	28.8.23	IIPGT	Immunology - Immunomics and Microbial Genetics	Hypersensitivity	PPT
20.	29.8.23	IUG	Basic and Clinical BC	Hyperlipidemia.	PPT
21.	31.8.23	IUG	"	Sphingolipidemia.	PPT
22.	31.8.23	IIPGT	Immunology - Immunomics and Microbial Genetics	Immunoglobulins.	PPT
23.	1.9.23	IUG	Basic and Clinical BC	Hyperlipoproteinemia disease.	PPT
24.	1.9.23	IIPGT	Immunology	Monoclonal Antibodies Production.	PPT


 Signature of the Staff




Head of the Department
Dr. P. JEEVAN, M.Sc., M.Phil., Ph.D.
 Head, Department of Microbiology,
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram (Post),
 Pudukkottai - 622 422


Principal
Dr. J. PARASURAMAN, M.Phil., B.Ed., P.T.
PRINCIPAL
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI - 622 422

J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology Academic Year : 2023 - 2024
 Name of the Staff : Ms. S. Vijiya Ramasubramanian Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
25.	1.9.23	II PG	Bioprocess Technology	Antizooming Agents	PPT
26.	7.9.23	IUG	Basic and clinical BC	Lipid Metabolic disorders.	PPT
27.	8.9.23	IUG	"	Sphingolipids disorders.	PPT
28.	12.12.23	IIUG	Medical MB	Normal flora	PPT
29.	13.12.23	IIUG	"	Normal flora - Skin	PPT
30.	13.12.23	IPG	Medical Bacteriology and Mycology	Bacteriological Terms	PPT
31.	13.12.23	IIUG	Medical MB	Normal flora - Skin and Genitals	PPT
32.	18.12.23	IPG	Medical Bae. and Mycology	Microbial Laboratory - Sample collection, Transportation	PPT
33.	19.12.23	IIUG	Medical MB	Host - Microbes Interactions	PPT
34.	19.12.23	IPG	Medical Bae. and Mycology	Normal flora	PPT
35.	20.12.23	IIUG	Medical MB	Host - Microbes Interactions	PPT
36.	21.12.23	IIUG	"	clinical Samples collections	PPT

S. Vijiya
 Signature of the Staff



P. Jeevan
 Head of the Department
 Dr. P. JEEVAN, M.Sc., M.Phil., Ph.D.
 Head, Department of Microbiology,
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram (Post),
 Pudukkottai, 622 422.

G. Parashuraman
 Principal
 DR. J. PARASHURAMAN
 PRINCIPAL
 J.J. College of Arts and Science (Autonomous),
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI - 622 422.

J.J. College of Arts and Science (Autonomous)

J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology

Academic Year : 2023 - 2024

Name of the Staff : Mr. S. Vijaya
Samoosheewan.

Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
37.	21.12.23	IPG	Medical Bacteriology and Mycology	Samples Collection, Transportation and Diagnosis	PPT
38.	2.1.24	IUG	Medical MB	Clinical Samples Collections	PPT
39.	2.1.24	IPA	Medical Bacteriology and Mycology	Laboratory Animals - Handling Process	PPT
40.	3.1.24	IUG	Medical MB	Samples Collections and Transportation	PPT
41.	4.1.24	IPG	Medical Bacteriology and Mycology	Streptococcal infections	PPT
42.	4.1.24	IUG	Medical MB	Staphylococcal infections	PPT
43.	8.1.24	IUG	"	Streptococcal infection	PPT
44.	8.1.24	IPG	Medical Bacteriology and Mycology	E. coli infection	PPT
45.	12.1.24	IPG	"	Staphylococcal infections	PPT
46.	12.1.24	IUG	Medical MB	E. coli infection	PPT
47.	19.1.24	IPA	Medical Bacteriology & Mycology	Pneumococcal infection	PPT
48.	22.1.24	IPA	"	Klebsiella disease	PPT

Signature of the Staff



Head of the Department
Dr. P. JEEVAN, M.Sc., M.Phil., Ph.D.
Head, Department of Microbiology,
J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram (Post),
Pudukkottai 622 422

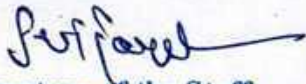
Principal
Dr. J. PARASURAMAN, M.A., M.B.A., M.C.A., M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422.

J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology Academic Year : 2023 - 2024
 Name of the Staff : Ms. S. Vijaya Sathya Suman Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
49.	29.1.24	IPG	Medical Bacteriology and Mycology	Bacillus - TB	PPT
50.	29.1.24	IPG	Medical MB	Neisseria and TB	PPT
51.	31.1.24	IPG	"	Clostridium	PPT
52.	31.1.24	IPG	Medical Bact. and Mycology	Mycobacterium	PPT
53.	1.2.24	IPG	"	Zoonotic and Hospital Acquired diseases.	PPT
54.	1.2.24	IPG	Health and Nutrition	Deficiency of Vitamins	PPT
55.	2.2.24	IPG	Medical MB	Proteus & Yersinia	PPT
56.	2.2.24	IPG	Medical Bact. and Mycology	Nosocomial infections	PPT
57.	13.2.24	IPG	Medical MB	Histoplasmosis	PPT
58.	15.2.24	IPG	Medical Bact. and Mycology	Dermatophytic infections	PPT
59.	16.2.24	IPG	"	Fungal infections	PPT
60.	26.2.24	IPG	Medical MB	AIDS	PPT


 Signature of the Staff




Head of the Department
Dr. P. JEEVAN M.Sc., M.Phil., Ph.D.
 Head, Department of Microbiology,
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram (Post),
 Pudukkottai - 622 422


Principal
Dr. J. PARASURAMAN M.A.M.B.A.M.C., M.Phil., B.Ed., Ph.D.
PRINCIPAL
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI - 622 422.

J.J. College of Arts and Science (Autonomous)

J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

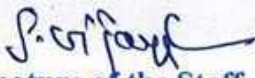
Department : Microbiology

Academic Year : 2023 - 2024

Name of the Staff : Ms. S. Vijaya
Samoorethan.

Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
61.	29.2.24	II UC	Medical MB	Dermatophytic infections	PPT
62.	29.2.24	IPC	Medical Bacteriology and Mycology	<u>Pseudomonas</u> and <u>Bordetella</u> disease	PPT
63.	4.3.24	IPC	"	<u>Leptospira</u>	PPT
64.	14.3.24	II UC	Medical MB	<u>Idiocyclus bancrofti</u>	PPT
65.	18.3.24	IPC	Medical Bacteriology and Mycology	Malaria and Ascariasis	PPT
66.	19.3.24	II UC	Medical MB	Polio and Rabies viruses	PPT
67.	20.3.24	IPC	Medical Bacteriology and Mycology	Mycetozoa and Mycetozoa	PPT
68.	20.3.24	II UC	Medical MB	Influenza virus	PPT
69.	22.3.24	II UC	"	Hepatitis	PPT


Signature of the Staff




Head of the Department
Dr. P. JEEVAN, M.Sc., M.Phil., Ph.D
Head, Department of Microbiology,
J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram (Post),
Pudukkottai 622 422.


Principal
Dr. J. PARASURAMAN, M.A., M.B.A., M.Phil., B.Ed., Ph.D
PRINCIPAL
J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422,

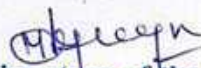
J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Microbiology
 Name of the Staff : Dr. M. Anjugam

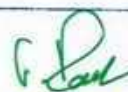
Academic Year : 2023 - 2024
 Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	19.7.23	II PG	Agriculture and Environmental Microbiology	Microorganisms among Soil	PPT
2.	20.7.23	III UG	Mushroom Technology	Mushroom storage [Short and long term]	PPT
3.	20.12.23	III UG	Food Microbiology	Probiotics and its uses.	PPT
4.	19.1.24	III UG	"	Fermented Vegetables	PPT
5.	18.3.24	III UG	"	Food Preservation Methods	PPT
6.	19.3.24	III UG	"	Food intoxications	PPT
7.	20.3.24	III UG	"	Food borne diseases	PPT
8.	22.3.24	III UG	"	Fermented Foods	PPT
9.	22.3.24	II PG	Bioremediation	Types of Bioremediation	PPT
10.	22.3.24	II PG	"	Phytoremediation	PPT


 Signature of the Staff




Head of the Department
Dr. P. JEEVAN, M.Sc., M.Phil., Ph.D
 Head, Department of Microbiology,
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram (Post),
 Pudukkottai - 622 422.


Principal
Dr. J. PARASURAMAN, M.A., M.B.A., M.C.,
 M.Phil., B.Ed., Ph.D.
PRINCIPAL
 J.J. College of Arts and Science (Autonomous)
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI - 622 422.