

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

2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology Academic Year : 2023 - 2024
 Name of the Staff : Dr. G. Manigandan Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	28.07.23	I.M.sc	Microbiology	History of Microbiology	Youtube
2	31.07.23	I.M.sc	Microbiology	Classification of microbes	Interactive board.
3	01.08.23	I.M.sc	Microbiology	Viruses	Youtube
4	21.08.23	I.M.sc	Microbiology	Culture medium	Animations
5	24.08.23	I.M.sc	Microbiology	Preservation	PPT
6	29.08.23	I.M.sc	Microbiology	Control of microbes.	PPT
7	30.08.23	I.M.sc	Microbiology	Algae & fungi	Youtube
8	11.09.23	I.M.sc	Microbiology	Bacterial Structure	Handout
9	13.09.23	I.M.sc	Microbiology	Staining	Youtube
10	15.09.23	I.M.sc	Microbiology	Microbial diseases	PPT
11	19.09.23	I.M.sc	Microbiology	Biofertilizers.	Google classroom
12	20.09.23	I.M.sc	Microbiology	Host - pathogen interactions.	PPT

G. Manigandan
 Signature of the Staff



G. Manigandan
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Dr. G. MANIGANDAN Ph.D., SET, NET
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J. Parasuraman
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 Dr. J. PARASURAMAN, M.A., M.B.A., M.Phil., B.Ed.
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2.3.2 Details of ICT Enabled Teaching Resources

Department : BIOTECHNOLOGY Academic Year : 2023 - 2024
 Name of the Staff : DR. N. JAYARAMANATHAN Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	26.6.23	III UG	Medical Laboratory technology	Specimen Collection	Youtube
2.	4.7.23	II PG	Environmental Biotechnology	Ecological Pyramids	PPT
3.	13.7.23	II PG	Environmental Biotechnology	Population Ecology	PPT
4.	18.7.23	II PG	??	ozone depletion	Youtube
5.	21.7.23	III UG	Medical Laboratory technology	cardiovascular system	PPT
6.	2.8.23	??	??	Blood film examination	Smart TV
7.	4.8.23	II PG	Environmental Biotechnology	Solid waste management	??
8.	10.8.23	III UG	Medical Laboratory technology	Serology test	Google Classroom
9.	16.8.23	??	??	Urine analysis	Handout
10.	1.9.23	II PG	Environmental Biotechnology	Biofiltration	PPT
11.	4.9.23	III UG	Medical Laboratory technology	Pregnancy test	Youtube
12.	7.9.23	II PG	Environmental Biotechnology	Bioleaching	Animation

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2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology.

Academic Year : 2023 - 2024

Name of the Staff : Ms. P. Priyadarshini.

Semester : ☒ Odd / ☐ Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	07.7.23	I B.Sc	Cell and Molecular Developmental Biology.	organization of Plant & Animal cells.	Youtube
2.	13.7.23	II M.Sc	Plant & Animal Biotechnology.	Synthetic Seed Preparation.	PPT
3.	17.7.23	I B.Sc	Cell & Molecular Developmental Biology.	Structure of plasma Membrane.	Youtube
4.	20.7.23	I B.Sc	"	Active transport.	PPT
5.	25.7.23	II M.Sc	Plant & Animal Biotechnology.	Protoplast fusion Technique.	Smart TV.
6.	02.8.23	II M.Sc	"	Herbicide resistance Mechanism.	Handout
7.	08.8.23	II M.Sc	"	Secondary Metabolites Production.	PPT.
8.	11.8.23	I B.Sc	Cell & Molecular Developmental Biology.	Structure of chromosomes.	Youtube.
9.	17.8.23	I B.Sc	"	Watson & crick's Structural Model of DNA.	PPT
10.	23.8.23	II M.Sc	Plant & Animal Biotechnology.	Immortal cell culture	Youtube
11.	07.9.23	II M.Sc	"	Cell Synchronization.	PPT.


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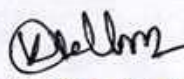
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2.3.2 Details of ICT Enabled Teaching Resources

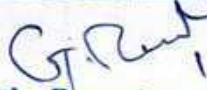
Department : Biotechnology
 Name of the Staff : K. CHELLAMUTHU

Academic Year : 2023 - 2024
 Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	21-07-23	I. B.Sc	GLP	Biotechnology Lab Organization	Youtube
2	26-07-23	I. M.Sc	Enzymology	Lock and Key method	PPT
3	28-07-23	I. M.Sc	Enzymology	M.M. equation	Youtube
4	24-07-23	I. B.Sc	GLP	Types of chemical	PPT
5	31-07-23	I. M.Sc	Enzymology	Factors affecting Enzymes	PPT
6	7-08-23	I. B.Sc	GLP	Dilution factor calculation	Youtube
7	11-08-23	I. M.Sc	Enzymology	Industrial applications of Enzymes	PPT
8	14-08-23	I. B.Sc	GLP	Maintenance of Laboratory Instrument	PPT
9	17-08-23	I. B.Sc	GLP	Types of Waste and Safe disposal method	Youtube
10	08-09-23	I. M.Sc	Enzymology	Structure of Enzymes	PPT


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2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology.

Academic Year : 2023 - 2024

Name of the Staff : V. SUBRAMANIAN.

Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	30.06.23	III B.Sc	Bioinformatics	Biological database	PPT
2.	03.07.23	IV B.Sc	Bioinformatics	Sequence Alignment	PPT
3.	07.07.23	III B.Sc	Bioinformatics	Phylogenetic Tree	Smart TV
4.	11.07.23	IV M.Sc.	Research methodology & SPR	Article collection	Youtube.
5.	20.07.23	IV B.Sc	Bioinformatics	UPPIMA	PPT
6.	28.07.23	IV M.Sc	Research methodology & SPR	H. index,	google class room.
7.	04.08.23	III B.Sc	Bioinformatics	Clustal x, clustal w	PPT
8.	08.08.23	IV M.Sc.	Research methodology & SPR	Thesis writing.	Youtube.
9.	16.08.23	III B.Sc	Bioinformatics	pre-clinical trial	Smart TV
10.	22.08.23	IV M.Sc.	Research Methodology	Paper publication.	Youtube.
11.	26.08.23	IV M.Sc.	Research Methodology	Funding agencies.	PPT
12.	04.09.23	III B.Sc.	Bioinformatics	Drug discovery.	PPT

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2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology
 Name of the Staff : C. SUMATHI

Academic Year : 2023 - 2024
 Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	07.7.23	I.B.Sc.	Biological Chemistry	Periodic classification	PPT
2.	10.7.23	I.B.Sc.	Biological Chemistry	Electronic configuration	PPT
3.	14.7.23	I.B.Sc.	Biological Chemistry	Organic compounds classification	Smart class.
4.	18.7.23	I.B.Sc.	Biological Chemistry	Biological Buffer system.	Youtube
5.	21.7.23	I.B.Sc.	Biological Chemistry	Cori cycle.	PPT
6.	31.7.23	I.B.Sc.	Biological Chemistry	Transamination & Deamination.	Smart Class
7.	7.8.23	I.PG	Biochemistry	Glycogenesis & Glycogenolysis	PPT
8.	9.8.23	I.Ph.Sc.	Biochemistry	Electron Transport chain.	Youtube
9.	21.8.23	I.M.Sc.	Biochemistry	Classification of Lipids.	PPT
10.	23.8.23	I.M.Sc.	Biochemistry	Structure of Protein.	YouTube
11.	01.9.23	I.B.Sc.	Biological Chemistry	β -oxidation of fatty acids.	Smart class
12.	04.9.23	I.B.Sc.	Biological Chemistry	De novo pathway for Purine-Metabolism.	PPT

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2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology

Academic Year : 2023 - 2024

Name of the Staff : H. Sakthipriya

Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	27.6.23	IIIUG	Pharma Biotech	Drug interaction.	PPT.
2	05.07.23	II B.SCA	r-DNA Tech.	Gene cloning vector.	Youtube.
3	10.7.23	II B.SCA	r-DNA Tech.	Animal vector.	Smarty.
4	12.07.23	IIIUG	Pharma Biotech.	Bioassay	Youtube.
5	17.7.23	IIIUG	Pharma Biotech.	Tachyphylaxis.	PPT.
6	21.7.23	IIIUG	Pharma Biotech.	Carcinogenicity.	Interactive board.
7	08.7.23	II B.SCA	r-DNA Tech.	Restriction Enzymes	Handout
8	09.7.23	IIIUG	Pharma Biotech	Clinical trials.	Youtube
9	14.7.23	II B.SCA	r-DNA Tech.	Molecular tools.	Animation.
10	01.9.23	II B.SC	r-DNA Tech.	Gene transfer techniques	Googleclass room.
11	08.09.23	IIIUG	pharma Biotech	FDA regulation.	PPT
12	11.9.23	II B.SCA	r-DNA Tech.	Recombinant Vaccine	PPT.

H. Sakthipriya
Signature of the Staff



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G. Parashuraman
14/9/24

G. Parashuraman
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2.3.2 Details of ICT Enabled Teaching Resources

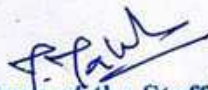
Department : Biotechnology

Academic Year : 2023 - 2024

Name of the Staff : M. Maheswari

Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	27.6.23	IIIUG B	Environmental Biotechnology	Pollution types.	Ppt.
2.	06.07.23	IIIUG B	Food & Industrial Biotechnology	Quality factors in food.	Youtube.
3.	28.6.23	IIIUG B.	Environmental Biotechnology	Green house effect & Acid rain.	Smart TV.
4.	1.7.23	IIIUG B.	Environmental Biotechnology	Solid waste management	Google class room
5.	6.7.23	IIIUG B.	Food & Industrial Biotechnology	Microbial growth - food spoilage.	Youtube.
6.	10.7.23	IIIUG B.	Environmental Biotechnology	Xenobiotics.	PPT.
7.	21.7.23	IIIUG B	Food & Industrial Biotechnology	Physical method of preservation.	Youtube.
8.	3.8.23	IIIUG A	Gender studies	Gender education in education.	Google Interactive board.
9.	9.8.23	IIIUG A	Gender Studies	Women's studies.	Google class room
10.	19.8.23.	IIIUG B.	Environment Biotechnology	Bleaching.	PPT.
11.	4.9.23	IIIUG B.	Food & Industrial Biotechnology	Packaging types.	Hangout
12.	8.9.23.	IIIUG A.	Gender studies.	Feminism.	PPT.


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Head of the Department

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2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology
 Name of the Staff : R. Prabhu.

Academic Year : 2023 - 2024
 Semester : [✓] Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	28.6.23	II UG-B	r-DNA-Technology	Restriction Enzymes	PPT
2	07.07.23	II UG-B	r-DNA-Technology	Isolation & Purification of Plasmids.	YouTube
3	11.7.23	II PG	Nanobiotechnology	Scope of Nanotechnology	PPT
4	20.7.23	II PG	Nanobiotechnology	Properties of nanomaterials	Interactive board
5	26.7.23	II UG	r-DNA Technology	cDNA library.	Smart TV
6	31.7.23	II UG	r-DNA Technology	Microinjection	Animation
7	14.8.23	II PG	Nanobiotechnology	Top-down and bottom-up approach	Smart TV.
8	19.8.23	II PG	Nanobiotechnology	Nanotubes & Nanorod	Hand-out
9	22.8.23	II UG-B	r-DNA Technology	RFLP	YouTube
10	24.8.23	II UG-B	r-DNA Technology	Chromosomal walking.	PPT

R. Prabhu
 Signature of the Staff



Dr. G. Manigandan
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2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology Academic Year : 2023 - 2024
 Name of the Staff : Dr. G. Manigandan Semester : Odd / Even ☒

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	15.12.23	IM.sc	Genetic engineering	Restriction endonucleases	Google classroom
2	21.12.23	IM.sc	Genetic engineering	Plasmid as cloning vehicle	Youtube
3	02.01.24	IM.sc	Genetic engineering	Bacterial Vectors	PPT
4	22.01.24	IM.sc	Genetic engineering	Production of Insulin	PPT
5	30.01.24	IM.sc	Genetic engineering	Gene cloning	Interactive board
6	02.02.24	IM.sc	Genetic engineering	Gene transformation in plants	Youtube
7	14.02.24	IM.sc	Genetic engineering	Animal genetic engineering	Animations
8	04.03.24	IM.sc	Genetic engineering	PCR	Animations
9	07.03.24	IM.sc	Genetic engineering	Blotting techniques	Smart TV
10	18.3.24	IM.sc	Genetic engineering	DNA sequencing	Google classroom
11	23.3.24	IM.sc	Genetic engineering	Electroporation	PPT
12	28.03.24	IM.sc	Genetic engineering	Antisense technology	Youtube

Signature of the Staff



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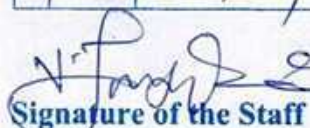
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2.3.2 Details of ICT Enabled Teaching Resources

Department : BIOTECHNOLOGY Academic Year : 2023 - 2024
 Name of the Staff : DR. V. JAYARAMANATHAN Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	18.12.24	III UG "A"	Environmental Biotechnology	Food web	PPT
2.	19.12.24	III UG "A"	Food and Industrial Biotechnology	components and functions of foods	Youtube
3.	4.1.24	IM.Sc	Virology	Structure of viruses	PPT
4.	9.1.24	III UG "A"	Food and Industrial Biotechnology	contamination and spoilage of foods	Youtube
5.	12.1.24	??	??	Storage & preserving food	PPT
6.	6.2.24	IM.Sc	Virology	Replication of viruses	Animation
7.	12.2.24	IM.Sc	??	Viral vectors	Youtube
8.	22.2.24	III UG "A"	Food and Industrial Biotechnology	Structure of Bioreactors	PPT
9.	7.3.24	IM.Sc	Virology	Plant viral disease	Smart TV
10.	12.3.24	III UG "A"	Food and Industrial Biotechnology	Upstream process	Handout
11.	21.3.24	IM.Sc	Virology	Animal viruses	Interactive Board
12.	22.3.24	III UG "A"	Food and Industrial Biotechnology	Downstream process	PPT


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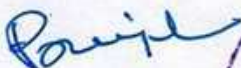
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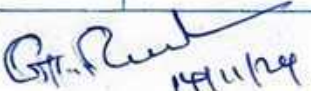
Department : Biotechnology
Name of the Staff : Ms. P. Priyadharshini

Academic Year : 2023 - 2024
Semester : Odd / Even

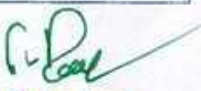
Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	16.12.23	IM.Sc	Plant and Animal Biotechnology	Somatic Embryogenesis	Youtube
2.	21.12.23	"	"	Transgenic plant production.	Youtube
3.	28.12.23	"	"	Viral Resistance.	PPT
4.	09.01.24	"	"	Stress Resistance.	Google classroom.
5.	03.01.24	"	"	Secondary Metabolite Production.	PPT
6.	13.02.24	"	"	Animal cell culture Media preparation.	PPT
7.	23.02.24	"	"	Animal viral vectors Constructions.	Youtube
8.	14.03.24	"	"	Gene transfer in cells.	Animations
9.	25.03.24	"	"	Recombinant Vaccines.	Youtube
10.	26.03.24	"	"	Therapeutic Proteins	PPT
11.	28.03.24	"	"	Transgenic Animals.	PPT.


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2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology
 Name of the Staff : K.CHELLA MUTHU

Academic Year : 2023 - 2024
 Semester : Odd / Even ✓

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	14-12-23	IIIUG	EBT	Concept of Habitat and Ecological niches.	Youtube
2.	13-12-23	„	„	Methods for Measurement of pollution.	PPT
3.	27-12-23	„	„	Ozone Depletion	PPT
4.	30-01-24	„	„	Waste water treatment	PPT
5.	07-02-24	„	„	Electrostatic precipitation	Youtube
6.	13-02-24	„	„	Treatment of industrial waste water	Youtube
7.	01-03-24	„	„	Biodegradation	Google class room
8.	19-03-24	„	„	Biostimulation	Youtube
9.	25-03-24	„	„	use of GMO in bioremediation	Animation
10.	26-03-24	„	„	Biofiltration of polluted air	Youtube

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2.3.2 Details of ICT Enabled Teaching Resources

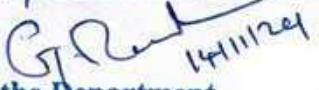
Department : Biotechnology
 Name of the Staff : V. SUBRAMANIAN

Academic Year : 2023 - 2024
 Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	14.12.23	II M.Sc.	Evolutionary Biology.	Theories of Evolution.	PPT
2	20.12.23	II M.Sc.	Evolutionary Biology.	Population genetics.	Youtube
3	22.12.23	I M.Sc.	Molecular genetics	DNA Marker.	Smart TV
4	26.12.23	I B.Sc.	Microbiology	DNA Damage repair	Youtube
5	05.10.24	I B.Sc.	Microbiology	Five Kingdom Concept	Google Classroom
6	08.01.24	II M.Sc.	Evolutionary Biology.	Development of Mammals	PPT
7	23.01.24	II M.Sc.	Evolutionary Biology.	Meiosis	PPT
8	13.02.24	I M.Sc.	Molecular genetics	Hardy-Weinberg principle	PPT
9	17.02.24	II M.Sc.	Molecular genetics	Plasmid, Ti, col factor	Animation
10	05.03.24	I B.Sc.	Microbiology.	Structure of Bacteria	PPT
11	07.03.24	I B.Sc.	Microbiology.	Emerging Microorganisms	Smart TV
12	11.03.24	II M.Sc.	Evolutionary Biology.	Vertebrate Development	Youtube.

Signature of the Staff: 



Head of the Department: 

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2.3.2 Details of ICT Enabled Teaching Resources

Department : BIOTECHNOLOGY

Academic Year : 2023 - 2024

Name of the Staff : C. SUMATHI

Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	22.12.23	I. M.Sc.	Environmental Biotechnology	Air Pollution	PPT
2.	28.12.23	II. B.Sc.A	Medical Lab Technology	First aid in Laboratory Accidents.	Smart TV
3.	18.12.23	II. B.Sc.A	Medical Lab Technology	Cardiovascular system	Animations
4.	23.01.24	II. B.Sc.A	Medical Lab Technology	Respiratory System	Smart TV
5.	29.01.24	I. M.Sc.	Environmental Biotechnology	Reaction Types.	PPT
6.	07.02.24	II. B.Sc.A	Medical Lab Technology	Excretory System.	Smart TV
7.	16.02.24	I. M.Sc.	Environmental Biotechnology	Waste water Management	PPT
8.	26.02.24	I. M.Sc.	Environmental Biotechnology	Biomonitoring.	PPT
9.	08.03.24	II. B.Sc.A	Medical Lab Technology	Mycobacterium Tuberculosis.	Youtube
10.	12.03.24	I. M.Sc.	Environmental Biotechnology	Biomining	Googleclass room
11.	18.03.24	II. B.Sc.A	Medical Lab Technology.	ELISA, Ict, Dipstick. Pregnancy test.	PPT
12.	25.03.24	I. M.Sc.	Environmental Biotechnology	Xenobiotics.	YouTube.

Signature of the Staff



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2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology.

Academic Year : 2023 - 2024

Name of the Staff : Mr. Sathipriya.

Semester : Odd / Even ☒

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1	20.12.23	IIUG	Biophysics. Bioinstrumentation & IPR.	Thermodynamics.	PPT
2	29.12.23	IIUG	Marine Biotech	Aquaculture cultivation.	Youtube
3	23.01.24	IIUG.	Biophysics, Bioins trumentation & IPR	Chromatography.	Smart TV.
4	30.01.24	IIIUG	Animal Biotech.	Animal Cell culture lab layout.	Youtube
5	03.02.24	IIIUG	Animal Biotech	Animal cell lines. & structure.	PPT
6	20.02.24	IIUG	Marine Biotech	By products of Aquaculture.	Interactive board.
7	23.02.24	IIUG	Bioinstrumentation Biophysics	Viscosity & Diffusion	Handout
8	08.03.24	IIIUG	Animal Biotech	cell cycle.	PPT
9	18.3.24	IIUG	Marine Biotech	Marine fishes Disease Causes & its treatment	Youtube
10	19.3.24	IIIUG	Animal Biotech	Apoptosis.	Animation
11	26.3.24	IIUG	Biophysics. Bioinstrumentation & IPR	Electrophoresis.	Googled class room
12	28.3.24	IIUG.	Marine Biotech.	biofilm formation.	PPT

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G. R. Parashar
14/11/24

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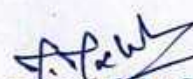
Department : Biotechnology

Academic Year : 2023 - 2024

Name of the Staff : M. Maheswari

Semester : Odd / Even ☒

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	15.12.23	III B.Sc	Mushroom cultivation & value Addition.	Mushroom life cycle	PPT
2.	21.12.23	II B.Sc 'B'	Biophysics, Bio-instrumentation & IPR.	Law of thermodynamics	PPT
3.	24.01.24	III B.Sc	Mushroom Cultivation & value Addition.	Spore Preparation	Youtube.
4.	31.01.24	I B.Sc	Marine Biotechnology.	Marine Algae.	Google class room.
5.	03.02.24	II B.Sc 'B'	Biophysics, Bio-instrumentation & IPR	Centrifugation.	Youtube.
6.	09.02.24	II B.Sc 'B'	Biophysics, Bio-instrumentation & IPR.	Chromatography.	Animations
7.	23.02.24	I B.Sc	Marine Biotechnology.	Marine toxins.	Smart TV.
8.	01.03.24	III B.Sc	Mushroom cultivation & value Addition	Mushroom Harvesting	PPT
9.	05.03.24	II B.Sc 'B'	Biophysics, Bio-instrumentation & IPR	SDS-PAGE.	Youtube.
10.	12.03.24	I UG	Marine Biotechnology.	Bioactive Compounds	Handout.
11.	21.03.24	I UG	Marine Biotechnology.	Bio degradation of Pesticides.	Interactive Board.
12.	22.03.24	II B.Sc 'B'	Biophysics, Bio-instrumentation, & IPR.	Electrophoretic technique.	PPT.

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2.3.2 Details of ICT Enabled Teaching Resources

Department : Biotechnology
 Name of the Staff : Dr. R. Prabhu

Academic Year : 2023 - 2024
 Semester : Odd / Even ☒

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	19.12.23	III UG	Nutrition & Dietetics.	Carbohydrates	YouTube
2.	22.12.23	IIUGA	Nanobiotechnology	Quantum Dots	PPT
3.	24.01.24	IUG	Genetics	Multiple alleles	YouTube
4.	30.01.24	IIUGA	Marine Biotechnology	Wealth of the sea.	Animations
5.	12.01.24	IUG	Genetics	Crossing over	Google classroom
6.	16.02.24	IIIUG	Nutrition & Dietetics	Role of proteins	Hand out
7.	27.02.24	IUG	Genetics	Replication of DNA	Smart TV
8.	07.03.24	IIUGA	Marine Biotechnology	Marine Toxins	Interactive board
9.	25.03.24	IUG	Genetics	Pedigree analysis.	YouTube
10.	26.03.24	IIUG	Marine Biotechnology	Bioactive compounds of the sea source.	PPT


 Signature of the Staff




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