

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

2.3.2 Details of ICT Enabled Teaching Resources

Department : CHEMISTRY
Name of the Staff : DR. R. SIVAKUMAR

Academic Year : 2023 - 2024
Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	7.7.23	I BSc chemistry	General chemistry-I	Periodicity	PPT
2.	13.7.23	I BSc chemistry	General chemistry-I	Electronic effect	PPT
3.	24.7.23	I BSc chemistry	I BSc Ge-I Reaction Intermediates	Reaction Intermediate	PPT
4.	8.9.23	I BSc chemistry	General chemistry-I	Classification of elements	PPT
5.	22.6.23	II BSc chemistry	Inorganic chemistry	Term of coordination compounds	PPT
6.	14.7.23	III BSc chemistry	Inorganic chemistry	Isomerism	PPT
7.	9.8.23	III BSc chemistry	Inorganic chemistry	General properties of Lanthanides	PPT
8.	22.9.23	II BSc chemistry	Inorganic chemistry	Extraction of Lanthanides	PPT

R. Sivakumar
Signature of the Staff

[Signature]
Head of the Department
Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., FICS.,
Head,
PG and Research Department of Chemistry,
J.J. College of Arts and Science (Autonomous),
Sivapuram, Pudukkottai - 622 422.



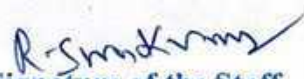
[Signature]
Principal
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422

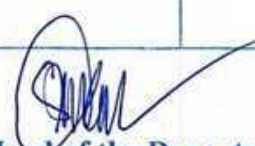
J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

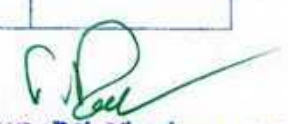
Department : CHEMISTRY Academic Year : 2023 - 2024
Name of the Staff : Dr. R. SIVAKUMAR Semester : Odd / Even ☒

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	28.12.23	III BSc Chemistry	Food Chemistry and Technology	types of food adulteration	Ppt
2.	2.1.24	III BSc Chemistry	Food Chemistry and Technology	methods of food adulteration	Ppt
3.	23.3.24	III BSc Chemistry	Food Chemistry and Technology	Food poison	Ppt
4.	18.12.23	I msc Chemistry	organic Reaction Mechanism-I	Stereochemistry	Ppt
5.	29.12.23	I msc Chemistry	organic Reaction Mechanism-I	Markovnikov & Anti-Markovnikov Rule	Ppt
6.	12.3.24	I msc Chemistry	organic Reaction Mechanism-I	Elimination Reaction	Ppt


Signature of the Staff


Head of the Department
Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., FICS.,
Head,
PG and Research Department of Chemistry,
J.J. College of Arts and Science (Autonomous),
Sivapuram, Pudukkottai - 622 422.




Dr. J. PARASURAMAN, 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 : Chemistry
Name of the Staff : S. KALAIYAN

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 M.Sc.	Natural products	Functional group Analysis	PPT
2	18.7.23	II M.Sc.	Natural product	Terpenoids-Introduction	E-content
3	4.8.23	I M.Sc.	Structure & Bonding in Inorg compounds	Main assumption of VBT	PPT
4	10.8.23	III B.Sc.	Agricultural chemistry	Nutrient fertilizers	E-content
5	27.9.23	II M.Sc.	Natural products	Structure of DNP	You-tube
6	6.10.23	III B.Sc.	Agricultural chemistry	Micro nutrients	PPT
7	10.10.23	I M.Sc.	Structure & Bonding in Inorg compounds	Solid state-Intro	youtube

S. Kalaiyan
Signature of the Staff

[Signature]
Head of the Department

Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., FICS
Head,
PG and Research Department of Chemistry,
J.J. College of Arts and Science (Autonomous)
Sivapuram, Pudukkottai - 622 422.



[Signature]
Principal

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 : Chemistry.

Academic Year : 2023 - 2024

Name of the Staff : S. KATHIVAN

Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	19.12.23	I M.Sc.	Chemistry in Everyday life	Face cream	ppt
2.	20.12.23	II M.Sc.	Instrumental methods of Analysis	TGA	ppt.
3.	22.1.24	II B.Sc.	Chemistry of Everyday life	Composition of dyes	YouTube.
4.	2.2.24	III B.Sc.	Physical Chemistry - II	Group theory - Intro.	E-content.
5.	15.2.24	II B.Sc.	Chemistry of Everyday life	Soap - Introduction	E-content.
6.	4.3.24	II B.Sc.	Chemistry of Everyday life	Manufacture of Soap	YouTube.
7.	25.3.24	I M.Sc.	Chemistry in everyday life	Soap	E-content.

Signature of the Staff

Head of the Department



Dr. J. PARASURAMAN, M.A., M.C.A., M.Phil., B.Ed., Ph.D.
Principal

Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., F.I.C.S.,
Head,

PG and Research Department of Chemistry,
J.J. College of Arts and Science (Autonomous)
Sivapuram Post - Pudukkottai - 622 422

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

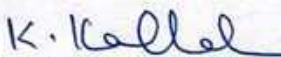
Department : CHEMISTRY

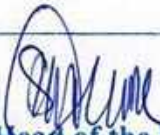
Academic Year : 2023 - 2024

Name of the Staff : MS . K . KALAICHELVU

Semester : Odd / ~~Even~~

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	21.6.23	III B.Sc	BASIC CONCEPTS IN BIOCHEMISTRY	CARBOHYDRATES	PPT
2.	2.8.23	II M.Sc	MOLECULAR SPECTROSCOPY	INTRODUCTION TO NMR	PPT
3.	3.8.23	II M.Sc	MOLECULAR SPECTROSCOPY	INTRODUCTION TO SPECTROSCOPY	PPT
4.	8.8.23	II M.Sc	INORGANIC PHOTOCHEMISTRY SPEC. & ORGANO METALS	APPLICATION OF ESR	Youtube
5.	31.8.23	III B.Sc	BASIC CONCEPTS IN BIOCHEMISTRY	AMINO ACIDS	PPT
6.	9.10.23	II M.Sc	INORGANIC PHOTOCHEMISTRY SPEC. & ORGANO METALS	ORGANO METALS	PPT
7.	12.10.23	II M.Sc	MOLECULAR SPECTROSCOPY	APPLICATION OF MB SPECTROSCOPY	Youtube
8.	16.10.23	II M.Sc	INORGANIC PHOTOCHEMISTRY SPEC. & ORGANO METALS	PHOTO ELECTRON SPECTROSCOPY	PPT


Signature of the Staff


Head of the Department

Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., FICB,
Head,

PG and Research Department of Chemistry,
J.J. College of Arts and Science (Autonomous),
Sivapuram, 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

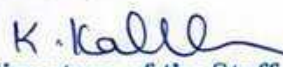
Department : CHEMISTRY

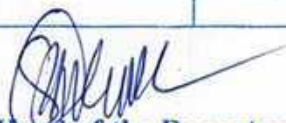
Academic Year : 2023 - 2024

Name of the Staff : MS. K. KALAICHELVU

Semester : ~~Odd~~ / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	15.12.23	III B.Sc	ANALYTICAL CHEMISTRY	TYPES OF ERROR	
2.	2.1.24	IM.Sc	GREEN CHEMISTRY	PRINCIPLES OF GREEN CHEMISTRY	PPT
3.	18.1.24	IM.Sc	GREEN CHEMISTRY	GREEN CATALYST	PPT
4.	13.2.24	IB.Sc	COSMETICS AND PERSONAL GROOMING	PERFUMES	youtube
5.	28.2.24	IB.Sc	COSMETICS AND PERSONAL GROOMING	SKIN BLEACHING	PPT
6.	13.3.24	III B.Sc	ANALYTICAL CHEMISTRY	THIN LAYER CHROMATOGRAPHY	PPT
7.	20.3.24	IB.Sc	COSMETICS AND PERSONAL GROOMING	HAIR COLOURING	youtube
8.	12.2.24	IB.Sc	COSMETICS AND PERSONAL GROOMING	DENTAL CARE	you tube
9.	28.2.24	III B.Sc	ANALYTICAL CHEMISTRY	PAPER CHROMATOGRAPHY	PPT


Signature of the Staff


Head of the Department
Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., F.R.S.
Head,
PG and Research Department of Chemistry
J.J. College of Arts and Science (Autonomous)
Sivapuram, Pudukkottai - 622 407


Dr. J. PARASURAMAN, MA., M.B.A., M.C.A.,
Principal, M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 407

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

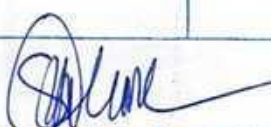
2.3.2 Details of ICT Enabled Teaching Resources

Department : Chemistry
Name of the Staff : Ms. KR. CHAITU

Academic Year : 2023 - 2024
Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	6.8.23	II B.Sc	Analytical Chemistry	Principle of Thermogravimetric Analysis	ppt
2.	8.8.23	II B.Sc	Analytical Chemistry	Principle of Differential Analysis	ppt
3.	31.7.23	II B.Sc	Physical Chemistry	Conductometric Titration	E-content
4.	6.7.23	III B.Sc	Physical Chemistry	Ostwald's Dilution Law	E-content
5.	20.6.23	II M.Sc	Physical Chemistry	Polarography	you-tube
6.	29.9.23	II M.Sc	Physical Chemistry	Principle of differential Thermal Analysis	ppt
7.	11.10.23	II M.Sc	Physical Chemistry	Derivative Thermo Gravimetry	you-tube


Signature of the Staff


Head of the Department
Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., FICs
Head,
PG and Research Department of Chemistry,
J.J. College of Arts and Science (Autonomous),
Sivapuram, Pudukkottai - 622 422.


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

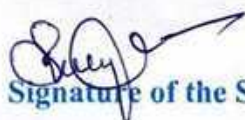
J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai

2.3.2 Details of ICT Enabled Teaching Resources

Department : Chemistry
 Name of the Staff : Ms. KR. DRAGU

Academic Year : 2023 - 2024
 Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	2.02.24	II B.Sc	Inorganic Chemistry	Valence bond theory	Ppt
2.	25.2.24	II B.Sc	Inorganic Chemistry	Jahn-Teller Distortion	Ppt
3.	2.1.24	III B.Sc	Industrial Chemistry	Manufacture of glass	E-Content
4.	10.1.24	III B.Sc	Industrial Chemistry	Manufacture of coal & gas	you tube
5.	05.11.24	I M.Sc	Physical Chemistry-I	Collision Theory	E-Content
6.	08/1/24	II M.Sc	Physical Chemistry-I	Lindeman's Theory	youtube
7.	21/2/24	I M.Sc	Physical Chemistry-I	Michaelis-Menten Catalysis	Ppt


 Signature of the Staff


Head of the Department
Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., FICS.,
 Head,
 PG and Research Department of Chemistry,
 J.J. College of Arts and Science (Autonomous),
 Sivapuram, Pudukkottai - 622 422.


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 : CHEMISTRY

Academic Year : 2023 - 2024

Name of the Staff : P. SANTHIYAPRIYA

Semester : ☒ Odd / ☐ Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	19.6.23	II-B.Sc chemistry	General chemistry -IV	chemical kinetics	E-content
2.	7.7.23	I-B.Sc Biochemistry	Chemistry -I	chemical bonding and physico properties	ppt
3.	2.8.23	II-B.Sc chemistry	General chemistry -IV	Alcohol	youtube
4.	4.8.23	I-B.Sc Biochemistry	Chemistry -I	Fertilizer and Fuels	ppt
5.	24.8.23	II-B.Sc physics	Allied chemistry	Carbohydrate	ppt
6.	2.9.23	I-B.Sc Biochemistry	chemistry -I	Nuclear chemistry	E-content
7.	26.9.23	II-B.Sc physics	Allied chemistry	Nucleic Acid	EPJ padasalai


Signature of the Staff


Head of the Department
Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., FICS.,
Head,
PG and Research Department of Chemistry,
J.J. College of Arts and Science (Autonomous),
Sivapuram, Pudukkottai - 622 422.


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

2.

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

2.3.2 Details of ICT Enabled Teaching Resources

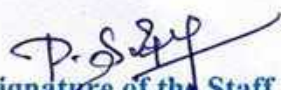
Department : CHEMISTRY

Academic Year : 2023 - 2024

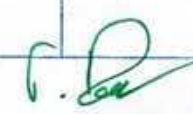
Name of the Staff : P. SANTHIYA PRIYA

Semester : Odd / Even

Sl. No.	Date	Class	Course Title	Topic	Type of ICT Tool(s) used
1.	11.12.23	II-B.Sc physics	Allied chemistry	solid state	you tube
2.	13.12.23	I-M.Sc chemistry	Bio-Inorganic chemistry	chemical kinetics and Catalyst	E-Content
3.	14.12.23	I-B.Sc Biochemistry	chemistry-II	Carbohydrate	ppt
4.	22.1.24	II-B.Sc physics	Allied chemistry	Colloids	ppt
5.	21.2.24	I-B.Sc Biochemistry	chemistry-II	Amino Acids	EPJ pada salai
6.	22.3.24	I-B.Sc Biochemistry	chemistry-II	Electro chemistry	ppt


 Signature of the Staff


Head of the Department
Dr. S. VALARSELVAN, M.Sc., M.Phil., Ph.D., FICS
 Head,
 PG and Research Department of Chemistry,
 J.J. College of Arts and Science (Autonomous),
 Sivapuram, Pudukkottai - 622 422.


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