

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

**Department of Chemistry**

**1.1.3 Courses offered on Employability/ Entrepreneurship/ Skill Development during the year.**

Sl. No.	Name of the Course	Course Code	Employability	Entrepreneurship	Skill Development
1.	General Chemistry-I	U1R3CHCC1			✓
2.	Quantitative Inorganic Estimation and Inorganic Preparation	U1R3CHCC2P			✓
3.	Food Chemistry	U1R3CHSEC1:1		✓	✓
4.	Role of Chemistry in Daily Life	U1R3CHSEC1:2	✓		✓
5.	Bridge Chemistry	U1R3CHFC			✓
6.	General Chemistry-II	U2R3CHCC3			✓
7.	Chemistry-I	U1R3BCDSE1			✓
8.	Qualitative Organic Analysis and Preparation of Organic compounds <i>Practical</i>	U2R3CHCC4P			✓
9.	Cosmetic and Personal Grooming	U2R3CHSEC3:1	✓	✓	
10.	Entrepreneurial Skills in Chemistry	U2R3CHSEC3:2	✓		
11.	Chemistry-II	U2R3BCDSE2			✓
12.	Organic Reaction Mechanism-I	P1R3CHCC1			✓
13.	Structure and Bonding in Inorganic Compounds	P1R3CHCC2			✓
14.	Organic Chemistry Practical	P1R3CHCC3P			✓
15.	Pharmaceutical Chemistry	P1R3CHDSE1:1	✓		✓
16.	Nanomaterials and Nanotechnology	P1R3CHDSE1:2			✓
17.	Electrochemistry	P1R3CHDSE2:1			✓
18.	Molecular Spectroscopy	P1R3CHDSE2:2			✓
19.	Organic Reaction Mechanism-II	P2R3CHCC4			✓
20.	Physical Chemistry-I	P2R3CHCC5			✓
21.	Inorganic Chemistry Practical	P2R3CHCC6P			✓
22.	Medicinal Chemistry	P2R3CHDSE3:1	✓		✓
23.	Green Chemistry	P2R3CHDSE3:2		✓	✓

24.	Bioinorganic Chemistry	P2R3CHDSE4:1			✓
25.	Material Science	P2R3CHDSE4:2	✓		✓
26.	Preparation of Consumer Products	P2R3CHSEC1:1		✓	✓
27.	Chemistry in Everyday life	P2R3CHSEC1:2	✓		✓

*e. Muthukumar* 15/12/2023

**Head of the Department**

**Dr. C. MUTHUKUMAR**, M.Sc., M.A., M.Phil., B.Ed., Ph.D.  
 Head, Dept. of Chemistry  
 J.J. College of Arts & Science (Autonomous)  
 Sivapuram, Pudukkottai-622 422



*G. Parasuraman* 15/12/23

**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