

**J.J.COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
SIVAPURAM POST, PUDUKKOTTAI— 622 422.**

DEPARTMENT OF BIOTECHNOLOGY

1.1.3.Courses focus on Employability/Entrepreneurship and Skill Development during (2023-2024)

B.Sc.–BIOTECHNOLOGY

S. No.	Name of the course	Course Code	Employability	Entrepreneurship	Skill Development
1.	Cell and Molecular Developmental Biology	U1R3BTCC1			✓
2.	Practical-I (Covering CC1)	U1R3BTCC2P	✓		
3.	Biological Chemistry	U1R3BTDSE1:1			✓
4.	Anatomy and Physiology	U1R3BTDSE1:2			✓
5.	Food and Nutrition	U1R3BTSEC1:1			✓
6.	Herbal Medicine	U1R3BTSEC1:2	✓		
7.	Public Health and Hygiene	U1R3BTSEC1:3	✓		
8.	Environment Management in Industries	U1R3BTSEC1:4	✓		
9.	Good Laboratory Practices	U1R3BTSEC1:5	✓		
10.	Organic Farming and Health Management	U1R3BTSEC1:6		✓	
11.	Biotechnology for Society	U1R3BTSEC1:7	✓		
12.	Computational Biology	U1R3BTSEC1:8			✓
13.	Good Laboratory Practices	U1R3BTFC	✓		
14.	Genetics	U2R3BTCC3			✓
15.	Practical-II (Covering CC3)	U2R3BTCC4P	✓		
16.	Microbiology	U2R3BTDSE2			✓
17.	Concepts of Biotechnology	U2R3BTSEC2:1			✓
18.	Applications of Biotechnology in Society	U2R3BTSEC2:2	✓		
19.	Marine Biotechnology	U2R3BTSEC3:1			✓
20.	Stem cells Technology	U2R3BTSEC3:2			✓


Head of the Department

Dr.G.MANIGANDAN Ph.D.,SET,NET
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Principal

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Department of Biotechnology

1.1.3 Courses focus on Employability/ Entrepreneurship and Skill Development during (2023-2024)

M.Sc. Biotechnology

S.No.	Name of the course	Course Code	Employability	Entrepreneurship	Skill Development
1.	Biochemistry	P1R3BTCC1			✓
2.	Microbiology	P1R3BTCC2			✓
3.	Practical I (Covering CC1,CC2,CC3)	P1R3BTCC4P	✓		
4.	Bioinstrumentation	P1R3BTDSE1:1	✓		
5.	Cell Signaling	P1R3BTDSE1:2			✓
6.	Enzymology	P1R3BTDSE2:1			✓
7.	Diagnostic Biotechnology	P1R3BTDSE2:2	✓		
8.	Molecular Genetics	P2R3BTCC4			✓
9.	Plant and Animal Biotechnology	P2R3BTCC5			✓
10.	Practical-II (Covering CC4, CC5)	P2R3BTCC6P	✓		
11.	Virology	P2R3BTDSE3:1			✓
12.	Medical Bacteriology	P2R3BTDSE3:2			✓
13.	Pharmaceutical Biotechnology	P2R3BTDSE4:1	✓		
14.	Environmental Biotechnology	P2R3BTDSE4:2	✓		
15.	Genetic Engineering	P2R3BTSEC1:1			✓
16.	Food Technology	P2R3BTSEC1:2	✓		


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