

SRM ARTS AND SCIENCE COLLEGE

DEPARTMENT OF BIOTECHNOLOGY

I B.Sc SEMESTER- 1

ODD SEMESTER SUBJECTS

S.No.	SUBJECTS
1	Tamil - I
	Hindi - I
2	English - I
3	Cell and Molecular Biology
4	Fundamentals of Microbiology
5	Clinical nutrition & Dietary management
	Basic Tamil (Non Major Elective)
6	(Soft Skill - I) (Eng Dept)

I B.Sc SEMESTER- 2
EVEN SEMESTER SUBJECTS

Sl.No	SUBJECTS
1	Tamil-II
	Hindi-II
	French-II
2	English-II
3	Genetics
4	Chemistry (Allied)
5	Basic Tamil (Non Major Elective)
6	Basics of Health Care Management (Non Major Elective)
7	Prac-I Cell Biology
	Prac - I Microbiology
8	Prac-II Genetics
	Prac - II Chemistrty
9	Essentials of spoken & Presentation Skills (Soft Skill-II) ENG DEPT

II B.Sc SEMESTER- 3

ODD SEMESTER SUBJECTS

S.No.	SUBJECTS
1	Tamil - III
	Hindi - III
	French - III
2	English - III
3	Genetic Engineering
4	Essentials of Biochemistry
5	Personality Enrichment Level - I (Soft Skill-III) (MBA Dept)

II B.Sc SEMESTER- 4
EVEN SEMESTER SUBJECTS

Sl.No	SUBJECTS
1	Tamil-IV
	Hindi-IV
	French-IV
2	English-IV
3	Plant Biotechnology
4	Bioinstrumentation and Biostatistics
5	Prac - Genetic Engineering
6	Prac - Plant Biotechnology
7	Prac - Biochemistry
8	Prac - Bioinstrumentation and Biostatistics
9	Environmental Studies (EVS)
10	Computing Skills (Soft Skill-IV) MBA DEPT

III B.Sc SEMESTER- 5

ODD SEMESTER SUBJECTS

S.No.	SUBJECTS
1	Animal and Medical Biotechnology
2	Bioinformatics
3	Immunology
4	Pharmaceutical Biotechnology
5	Nanobiotechnology
6	Value Education (Soft Skill -V) (ECS Dept)

III B.Sc SEMESTER- 6

EVEN SEMESTER SUBJECTS

Sl.No	SUBJECTS
1	Industrial Biotechnology
2	Environmental Biotechnology
3	Bioentrepreneurship
4	Marine Biotechnology
5	Basics in Research Methodology
6	Prac - Immunology
7	Prac - Animal, Medical Biotechnology
8	Prac - Industrial Biotechnology
9	Prac - Environmental Biotechnology
10	Extension Activities