

SRM ARTS & SCIENCE COLLEGE
DEPARTMENT OF BIOTECHNOLOGY

I.M.Sc. SEMESTER- 1

ODD SEMESTER SUBJECTS

S.No.	SUBJECTS	CODE
1	Biochemistry	MDK1A
2	Molecular Genetics	MDK1B
3	Molecular Cell Biology	MDK1C
4	Elective : Biostatistics	MDKAB
5	Elective : Bioinstrumentation	MDKAA
6	Soft Skill - I (English Dept)	PSSEA

I.M.Sc. SEMESTER- 2

EVEN SEMESTER SUBJECTS

S.No.	SUBJECTS	CODE
1	Microbiology	MDK2A
2	Plant and Animal Biotechnology	MDK2B
3	Genetic Engineering	MDK2C
4	Elective: Pharmaceutical Biotechnology	MDKAE
5	Elective: Environmental Biotechnology	MDKAG
6	Core practical I (Biochemistry)	MDK11
7	Core practical I (Molecular Genetics)	
8	Core practical I (Molecular Cell biology)	
9	Core practical II (Genetic Engineering)	MDK21
10	Core practical II (Plant & Animal Biotechnology)	
11	Core practical II (Microbiology)	
12	SOFT SKILL-II (Spoken & Presentation Skills) ENG DEPT	PSSEB

II.M.Sc. SEMESTER- 3

ODD SEMESTER SUBJECTS

S.No.	SUBJECTS	CODE
1	Bioinformatics	MDK3A
2	Immunology	MDK3B
3	Bioprocess Technology	MDK3C
4	Elective : Nano technology	MDKAH
5	E D Elective - : Life Style Diseases	MENBB
6	Soft Skill - III (Managerial skills) (ECS Dept)	PSSEC
7	Summer Internship Miniproject	PSSEQ

I.I.M.Sc. SEMESTER- 3

ODD SEMESTER SUBJECTS

S.No.	SUBJECTS	CODE
1	Research Methodology	MDK4A
2	Stem Cell Biology	MDKAK
3	Bioethics, Human rights and Social issues	MDKAL
4	Dissertation	MDK4Q
5	Soft Skill- IV	PSSSED