

## I Year

S.No.	Semester I	S.No	Semester II
1.	Language paper - I (Tamil, Hindi, Sanskrit, French, etc.,)	1.	Language – II (Tamil, Hindi, Sanskrit, French, etc.,)
2.	English -I	2.	English - II
3.	General Microbiology & Microbial Physiology (Theory)	3.	Basic and Applied Immunology (Theory)
4.	General Microbiology & Microbial Physiology (Practical - I)	4.	Basic and Applied Immunology (practical - II)
5.	Allied - Biochemistry (Theory)	5.	Allied- Bioinstrumentation (Theory)
6.	Biochemistry (Practical)	6.	Allied- Bioinstrumentation (Practical)
7.	Non-Major Elective-I Plant Biochemistry and Secondary Metabolites	7.	Non Major Elective - II Mushroom Cultivation
8.	Professional English for Life sciences - I	8.	Professional English for Life sciences - II

## II Year

S.No.	Semester III	S.No	Semester IV
1.	Language - III (Tamil, Hindi, Sanskrit, French, etc.,)	1.	Language – IV (Tamil, Hindi, Sanskrit, French, etc.,)
2.	English - III	2.	English - IV
3.	Molecular Biology (Theory)	3.	Soil & Agricultural Microbiology (Theory)
4.	Molecular Biology (practical - III)	4.	Soil & Agricultural Microbiology (Practical - IV)
5.	Allied-III: Clinical Lab Technology (Theory)	5.	Allied-IV: Clinical Biochemistry (Theory)
6.	Allied-III: Clinical Lab Technology (Practical)	6.	Allied-IV: Clinical Biochemistry
7.	Soft skill	7.	Soft Skill
		8.	Environmental Studies

### III Year

S.No.	Semester V	S.No.	Semester VI
1.	Medical Bacteriology	1.	Environmental Microbiology
2.	Medical Mycology and Parasitology	2.	Food and Dairy Microbiology
3.	Medical Virology	3.	Elective-II: Industrial and Pharmaceutical Microbiology
4.	Elective - I: Biotechnology And Genetic Engineering	4.	Elective - III: Microbial Marketable Products
5.	Medical Bacteriology, Mycology, Parasitology and Virology (Practical-V)	5.	Environmental, Food and Dairy Microbiology (Practical - VI)
6.	Value Education		