

ANNAI VELANKANNI COLLEGE, THOLYAVATTOM
DEPARTMENT OF BIO-TECHNOLOGY

B.Sc Syllabus	M.Sc Syllabus
1. Basics of Biodiversity & Biotechnology	1. Biochemistry & Instrumentation
2. Cell biology & Genetics	2. Microbiology
3. Instrumentation	3. Molecular cell biology
4. Molecular Biology	4. Bioinformatics & Biophysics
5. Genetic Engineering	5. Biochemistry, Microbiology & Instrumentation
6. Immunology	6. Molecular cell Biology & Bioinformatics
7. Animal Biotechnology	7. Enzyme Technology
8. Plant Biotechnology	8. Plant Biotechnology
9. Environmental Biotechnology	9. Animal Biotechnology
10. Bioinformatics & Computer applications	10. Environmental Biotechnology
11. Food & Fermentation	11. Enzyme & Environmental Biotechnology
12. Medical Biotechnology	12. Plant & Animal Biotechnology Lab
13. Industrial Biotechnology	13. Bioprocess Technology
14. Microbial Technology	14. Proteomics & Genomics
15. Animal Biodiversity	15. Immuno technology & biomedical technology
16. Embryology, ecology, physiology, Evolution	16. Research Methodology, Biostatistics and Computer applications
17. Cell biology, Genetics, Biotechnology	17. Bioprocess technology & Microbial technology
18. Applied Zoology.	18. Biomedical & Immunology
	19. Project / Dissertation