

B.Sc (Biotechnology, Microbiology, Chemistry)

- ✓ Develops logical ability and Programming skills enabling them to get ready for high end technology- oriented programs and to face the challenges at IT Industry.
- ✓ Teaches Mathematical techniques that has wide ranging applications in Science and Technology.
- ✓ Develops Inventive thinking and problem solving skills that help in the construction of models to resolve various real life issues.

Subjects

Semester 1	Semester2	Semester 3
1.English	1.English	1.English
2. Telugu/Sanskrit/Hindi	2.Telugu/Sanskrit/Hindi	2.Telugu/Sanskrit/Hindi
3. AECC1: Environmental Studies/ Basic Computer Skills	3. AECC 2: Environmental Studies/ Basic Computer Skills	3. SEC I: Communication Skills/ Professional Skills
4. Biotechnology (Cell Biology & Genetics)	4. Biotechnology (nucleic Acids And Bioinformatics)	4 Sec-2 (Microbiology) - Hematology
5. Microbiology (General Microbiology)	5. Microbiology (Microbial Diversity)	5. Biotechnology (Biochemistry & Biostatistic)
6. Chemistry-I	6. Chemistry-II	6. Microbiology (Food & Environmental Microbiology)
		7. Chemistry-III

Semester 4	Semester 5	Semester 6
1.English	1. Biotechnology(molecular Biology & R-dna Technology)-V	1. Biotechnology (Microbial Technology)-VII
2.Telugu/Sanskrit/Hindi	2. Biotechnology (Plant Biotechnology) -VI	2. Biotechnology(Environmental Biotechnology & Biodiversity)-VIII
3. SEC I: Leadership & Management Skills/ Universal Human Values	3. Microbiology (immunology) -V	3. Microbiology (Food Microbiology)-VII
4. SEC II: Sec -2 (Biotechnology) Immuno Technology	4. Microbiology (Applied Microbiology) -VI	4. Microbiology (Medical Microbiology)-VIII
5. Biotechnology (Microbiology & Immunology)	5. Chemistry-V	5. Chemistry-VII
6. Microbiology (medical Microbiology & Immunology)	6. Chemistry-VI	6. Chemistry-VIII
7. Chemistry-IV	7. Sec-3 (microbiology) Mushroom Cultivation	7. Sec-4 (Chemistry) Chemistry of Cosmetics And Food Processing
	8. Ge – Indian Economy	8. Ge – Indian Economy