

B.Sc (Mathematics, Physics, 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	Semester 2	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
4. Differential & Integral Calculus	4. Differential Equations	4. SEC II: Logic & Sets
5.Mechanics	5. Thermal Physics	5. Real Analysis
6. Chemistry I	Chemistry II	6. Electromagnetic Theory
		7. Chemistry III

Semester 4	Semester 5	Semester 6
1.English	1. Linear Algebra V	1. Numerical Analysis VII
2.Telugu/Sanskrit/Hindi	2. Solid Geometry VI	2.Vector Calculus VIII
3. SEC III: Universal Human Values	3. Electro Magnetism	3. Modern Physics VII
4. SEC IV Game Theory & Transportation Problem	4. Solid State Physics	4. Basic Electronics VIII
5. Mathematics	5. Chemistry V	5. Chemistry VII
6. Optics	6. Chemistry VI	6. Chemistry VIII
7. Waves & Optics Lab	7. SEC: Materials and their Applications	7. SEC: Food Processing
8. Chemistry IV	8. GE: Indian Economy	8. GE: Indian Economy