

B.Sc. Biotechnology
Course Structure (2019-20)

❖ **F.Y.B.Sc. Biotechnology (Semester I & II)**

Three discipline specific core (DSC) papers carrying 150 marks each and two papers (GE & AECC) carrying 100 marks each, per semester.

1. One paper each in **Biotechnology**, Chemistry & Zoology subject combination for 6 credits (04 credits for theory and 02 credits for practical per paper)
2. One paper in Generic Elective (GE) (04 credits for theory per paper)
3. One Paper in Ability Enhancement Compulsory Course (AECC) (English/ Environmental Studies) (04 credits for theory per paper)

❖ **S.Y.B.Sc. Biotechnology (Semester III & IV)**

Three discipline specific core (DSC) papers carrying 150 marks each and one paper (SEC) carrying 100 marks each, per semester.

1. One paper each in **Biotechnology**, Chemistry & Zoology subject combination for 6 credits (04 credits for theory and 02 credits for practical per paper)
2. One paper in Skill Enhancement Course (SEC) (03 credits for theory and 01 credit for practical per paper)

❖ **T.Y.B.Sc. Biotechnology (Semester V & VI)**

- Three discipline specific core (DSC) papers carrying 150 marks each and two papers carrying 100 marks in **Semester V**.

1. Three core papers (DSC) in Biotechnology for 6 credits (04 credits for theory and 02 credits for practical per paper)
2. Two Discipline Specific Elective (DSE) papers in Biotechnology for 4 credits (03 credits for theory and 01 credit for practical per paper).

- Three discipline specific core (DSC) papers carrying 150 marks each, one paper and a project carrying 100 marks each in **Semester VI**

1. Three core papers in Biotechnology (04 credits for theory and 02 credits for practical per paper)
2. One Discipline Specific Elective (DSE) paper in Biotechnology (03 credits for theory and 01 credit for practical per paper)
3. One Discipline Specific Project (DSP) work (04 credits)

