

CBCS credit Structure of B.Sc. II - Biotechnology (Entire)

Semester III -Duration - 6 Months.- for 2022-23

| Sr.No. | Course Subject Title | Teaching scheme | | | | | | Examination Scheme | | | | | | | |
|--------|---|-----------------|----------------|-------------|-----------|----------------|-----------|--------------------|-----------|------|-------|-----|-------|------------|-----|
| | | Theory | | | Practical | | | Theory | | | | | | | |
| | | Credit | No .of Lecture | Hours | Credit | No .of Lecture | Hours | Hrs. | Max Marks | Min. | Total | | Total | | |
| | | | | | | | | | | | Max | Min | Hours | Max | Min |
| 1 | DSC-1345 - C Genetics | 2 | 3 | 2.4 | 4 | 6.4 | 8 | 2 | 35 | 12 | 15 | 06 | 0.5 | 50 | 18 |
| 2 | DSC-1346-C Biophysics & Enzymolgy | 2 | 3 | 2.4 | | | | 2 | 35 | 12 | 15 | 06 | 0.5 | 50 | 18 |
| 3 | DSC-1347-C Metabolic Pathways | 2 | 3 | 2.4 | 4 | 6.4 | 8 | 2 | 35 | 12 | 15 | 06 | 0.5 | 50 | 18 |
| 4 | DSC-1348-C Ecology | 2 | 3 | 2.4 | | | | 2 | 35 | 12 | 15 | 06 | 0.5 | 50 | 18 |
| 5 | DSC-1349-C - Molecular Bio - I | 2 | 3 | 2.4 | 4 | 6.4 | 8 | 2 | 35 | 12 | 15 | 06 | 0.5 | 50 | 18 |
| 6 | DSC-1350-C - Plant Tissue Culture | 2 | 3 | 2.4 | | | | 2 | 35 | 12 | 15 | 06 | 0.5 | 50 | 18 |
| 7 | SEC- Skill enhancement course - Basics of Forensic sci SEC-C -1PC | 2 | | | | | | | | | | | | | |
| | | 14 | 18 | 14.4 | 12 | 19.2 | 24 | | 240 | 84 | | | | 300 | |

**CBCS credit Structure of
B.Sc .II - Biotechnology
(Entire)**

Student contact hre /week 32 hours per min.

Theory & Practical lectures -48 Min/each
DSC Discipline Specific core course- All Paper compulsory

AECC - Ablity enhancement compulsory course EVS theory 70 Marks & Project 30 Marks

There shall be separate passing for theory, Internal & Practical Course including EVS

Total Marks excluding EVS = 900
Total Credit B.Sc .II Biotechnology (Entire) Sem.III & IV

Theory 32+ Practical 24 = 56

Theory + Practical excluding EVS

| Practical | Ma x | Min | |
|-----------|---------|-----|--|
| Pra.V | 100 | 35 | |
| Pra.VI | 100 | 35 | |
| Pra.VII | 100 | 35 | |

300

900