

## B. Sc. Degree Course

- ❖ A three year integrated course leading to the degree of Bachelor of Science (B.Sc.) was introduced in the Faculty of Science with effect from June, 1977.
- ❖ The Following subjects shall be prescribed for the B.Sc. degree course.

### Physical Science

- Physics
- Chemistry
- Mathematics
- Computer Science

### Biological Science

- Botany
- Zoology

### Foundation Course Group

(Consisting of two units)

- Elements of Social and Economic Life in India or History of Modern Civilization - 1 Unit
- Scientific Method, Science, Technology & Development - 1 Unit

### Applied Component Group

(Consisting of two units)

The following shall be the subjects prescribed for study under the Applied Component Group at the B.Sc. degree examination, out of which a student is required to offer any one subject mentioned below :

- Electronic Instrumentation
- Drugs / Dyes
- Environmental Science
- Computer Programming & System Analysis

A student for the B.Sc. degree course shall be required to offer 22 units to be divided under the different disciplines as under:

■ Science Discipline	18 units
■ Foundation Course	2 units
■ Applied Component	2 units
	22 units

Each unit will carry 100 marks

A student who desires to take a particular subject at a major level, should offer at least seven units, in that subject.

The distribution of the 22 units over the three years of the B.Sc. degree course will as under

## First Year - 7 Units (700 Marks )

6 units of Science Discipline

1 unit of Foundation Course

Total 7 units

- A student shall offer any three subjects mentioned below at equal level as under Each subject will carry two units.

- He may offer any three from amongst the subjects included under Physical Sciences group viz. Physics, Chemistry and Mathematics & Computer Science

OR

- He may offer any two subjects from the Physical Sciences group and any one of the following subjects:

### Biological Sciences

■ Botany	2 Units
■ Zoology	2 Units

- He may offer one subject from the Physical Science group and the following two subjects:

Botany

Zoology

OR

- He may offer one of the subjects from Physical Sciences group and one subject from the Biological Science group and one from any of the remaining groups and one unit for Foundation Course.

- Each unit in case of experimental science subjects will carry one paper of 60 marks and one practical examination of 40 marks.
- Each unit in case of non-experimental subject will carry one paper of 100 marks.

## Second Year - 7 Units (700 Marks )

6 units of Science Discipline and

1 unit of Foundation Course

Total 7 units

- A student shall offer three units each in any two subjects offered in the First Year. The third paper of each subject shall be of an applied nature.

**And**

One unit for foundation Course

- Each unit in case of experimental science subjects will carry one paper of 60 marks and one practical examination of 40 marks.

- Each unit in case of non-experimental subjects will carry one paper of 100 marks

### Third Year - 8 Units (800 Marks )

6 units of Science Discipline and  
2 units for Applied Component  
Total 8 units

- ❖ Six units in any one of the Science subjects offered in the Second Year

**OR**

Two units from Applied Component Group

- ❖ Each Experimental Science subject for 6 units will carry four papers of 100 marks each and four practical examinations of 50 marks each. A student may submit at the time of the practical examination a project for evaluation in lieu of one practical examination corresponding to 50 marks.
- ❖ Each non-experimental subject will carry one paper of 100 marks for each unit.

**Note:**

Students have to offer the combination of group of subjects as will be decided by the college and cannot demand any as a matter of right.