

V.V. Sangha's
VEERASHAIVA COLEGE, BALLARI
(Affiliated to Vijayanagara Sri Krishnadevaraya University, Ballari)

Bachelor of Science (B.Sc.)

Course Module

First Basic Language	:	English
Second Basic Language	:	Kannada/Hindi/Additional English/Telugu

Compulsory Papers:-

1. Indian Constitution (I Semester)
2. Environmental Studies (II Semester)
3. Fundamentals of Computer Applications (III & IV Semester)
4. OPEN Elective Papers

Totally there are 21 Open Elective Papers. Of which the student shall study a three papers in II III IV & Environmental Studies Semesters according to their Choices. Flexibility is provided to the students in choosing Open Elective Papers.

Optional Subjects:

The students shall opt any one of the subject combination given below. Each combination consists of three optional subjects with the same weight-age.

Subject Combinations:

Physics	Chemistry	Mathematics
Physics	Mathematics	Computer Science
Physics	Mathematics	Statistics
Chemistry	Botany	Zoology
Chemistry	Botany	Bio-Technology
Chemistry	Zoology	Bio-Technology
Computer Science	Mathematics	Statistics

Programme Outcome

The Students pursuing their Bachelor Degree in Science have wide opportunities to do higher studies such as B.Ed., Post Graduate Studies in different subjects. After Masters Degree they can pursue their Ph.D [Research] in any one of the above listed subjects. Later they can become scientists by continuing their research in Universities and R & D wings of related industries and organizations like DRDO, ISRO, BARC, IISc, NCBS, ICAR, TIFR, etc. Life Science students also find opportunities in Food Industries as quality control officers, Technicians, Experts etc. One more potential area which provides excellent job opportunities with handsome salary is R & D wing and marketing field of Pharmaceutical Industry. Bio-Tech industries also provide some opportunities on par with Pharmaceutical industries.

In addition to all these opportunities in the field of science, they can also appear for UPSC, KPSC, KEA, BSRB, SSC, RRB and other Competitive Examinations.

Specific Programme Outcome

At the end of the course, the programme enables the students to acquire sufficient theoretical knowledge, instrumental skills and practical experience in using devices, instruments, and machineries and to work in research laboratories. This programme help the student get jobs in both Government and Private organizations and industries. This programme also helps the students to realize and take up the responsibility to take innovative steps to meet the energy needs of the eco-friendly society.