

NTR Govt. Degree College, Valmikipuram, Annamayya Dist.

BACHELOR OF SCIENCE (B.Sc.)

PROGRAMME OUTCOMES:-

- ❖ Basic knowledge of Science: Students get acquainted with the knowledge of science which helps them to understand various events taking place in their surroundings.
- ❖ Disciplinary knowledge and skill development:
 - a. Comprehensive knowledge and understanding of major concept, theoretical principal and experimental finding in science and its sub field; including broader interdisciplinary streams such as physics, chemistry, zoology, botany, mathematics, computer science etc.
 - b. Ability to use modern instrumentation for advance technology.
- ❖ Dealing with untoward incidence: The basic knowledge of science helps them to deal with the untoward incidence in the neighborhood, For example sudden explosion by chemicals, misuse of unwanted substances excessive rain or drought can be managed by basic knowledge of science.

- ❖ Environmental protection: The environmental pollution is the main concern of the society these days. The students can aware the society about harmful pollutants, their affect on environment in general and effect on human health in particular.
- ❖ Employability : The students can find employment in following fields:
 - I. They can opt carrier in ethno botanical study, environment conservation, preservation.
 - II. The students can go in industries viz. Pharmaceutical, fertilizer, bio- fertilizer, organic fertilizer, textile, food ceramic, cement, petroleum, pesticides etc.
 - III. The students can opt carrier in defense services (CDS) forest services (IFS), Zoological survey, botanical survey, atmosphere sciences, etc.
 - IV. The students can go for ballistics, forensic, bio warfare labs, CBIR labs, DRDO, biotechnology, industrial chemistry etc.
 - V. The students can go in precision agriculture, agro forestry, drone technology in agriculture, remote sensing, geo mapping etc.