

# **YAGDC CHILRALA**

## **DEPARTMENT OF HORTICULTURE**

### **PROGRAMME OUTCOMES**

- The B.Sc. Horticulture program aims to produce graduates with a comprehensive understanding of plant sciences, emphasizing horticultural principles and practices in the field of cultivation.
- At the end of the course students will gain the practical knowledge of grafting and cuttings and make different kinds hybrid varieties of domestic and international crops.
- Upon completion, students will demonstrate proficiency in crop production, pest management, and sustainable horticultural techniques.
- Students will possess the skills to design and manage horticultural projects, apply modern technologies in cultivation, and make informed decisions in the field.
- Additionally, they will exhibit knowledge of post-harvest handling and marketing strategies.
- The program fosters critical thinking, research abilities, and ethical considerations, preparing individuals for diverse careers in agriculture, agribusiness, research, and extension services within the horticultural sector.
- They can make a self financial growth by make a cultivation set up like small scale industries.