

## **B.Sc. Agriculture**

### **Programme Outcomes**

1. Graduate will acquire detailed basic and applied knowledge on crop cultivation, crop improvement, seed production, management of abiotic-stress, reclamation, plant protection, farm machinery, renewable energy, livestock production and allied socioeconomic aspects concerned with field and horticultural crops and necessary skills and hands on experience for entrepreneurship venture, higher studies and research in all frontier areas of agriculture.
2. Graduate will be able to develop expertise in the various techniques and illustrate efficiency in identifying symptoms & pests, farm budgeting, weather analysis, irrigation and nutrients.
3. Graduates will be successful professionals in agro-industries with problem solving skills, critical thinking, market intelligence and decision-making and will be able to organize, facilitate and participate effectively and demonstrate innovativeness and creativity.
4. Graduates will function as an effective member or leader in diverse teams of knowledge dissemination regarding various farming techniques and commercial aspects of agriculture.
5. Graduates will learn appropriate traditional/Indigenous and modern techniques and understand the current problems which are necessary for future goals in agriculture. Further, they will have absolute idea about energy flow, waste management, environment related enforcements and eco system management.
6. Graduate will gain accurate and relevant analytical skills of problems and will have capacity to interpret information, analyze data and draw appropriate statistical conclusions, respond and adapt to changing situations and to understand the ethical standards.