



## **B.Sc: Programme Outcomes**

***Students admitted in to B.Sc. Programme are expected to acquire the following outcomes.***

- ❖ *Students understand the basic scientific principles and theories related to various phenomena in their disciplines and their relevance in the day-to-day life*
- ❖ *Students develop demonstrating comprehensive knowledge and understanding of one or more other disciplines that form a part of an undergraduate programme of study.*
- ❖ *Students acquire skills related to scientific thinking, research, a sense of inquiry and capability for asking relevant and appropriate questions, synthesizing and articulating; ability to recognize cause- and- effect relationships.*
- ❖ *Students develop the team spirit and co-ordination in students through experiential and investigative laboratory learning.*
- ❖ *Students develop social interaction by working with diverse teams effectively and respectfully facilitating cooperative or coordinated effort together as a group or a team in the interests of a common cause.*
- ❖ *Students develop scientific temper, reasoning ability and the ability to act with an informed awareness of issues and participate in civic life through volunteering which can prove to be more beneficial for nation building.*
- ❖ *Students acquire critical thinking and problem solving skills by performing experiments in science laboratories, thinking, analyzing, interpreting the data and reporting the results to draw logical conclusions, thereby inculcates one's learning to real life situations.*
- ❖ *Students inculcate research temper and become self-employed in organic farming, mushroom cultivation, medicinal plant products and vermin composting etc. the basis of science for coherent understanding of the academic field to pursue multi and inter disciplinary.*
- ❖ *Students understand the eco system and its protection by understanding the issues related to nature, environmental contexts, and sustainable development with a focus on environmental justice.*
- ❖ *Students after graduation have several career and employment opportunities such as research firms, agriculture industry, health care industry, pharmacy industry, chemical industry, diagnostic laboratories, software companies, banks, higher studies etc.*