

## **Program Outcomes: Faculty- Science**

All the students of science faculty at UG and PG are expected to-

- Acquire the knowledge with facts and figures related to various subjects in pure and Applied sciences.
- Understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life.
- Acquire the skills in handling scientific instruments, planning and performing in laboratory experiments.
- The skills of observations and drawing logical inferences from the scientific experiments.
- Analyze the given scientific data critically and systematically and the ability to draw the objective conclusions.
- Be able to think creatively (divergently and convergent) to propose novel ideas in explaining facts and figures or providing new solution to the problems.
- Develop scientific outlook not only with respect to science subjects but also in all aspects related to life.
- Imbibe ethical, moral and social values in personal and social life leading to highly cultured and civilized personality.
- Realize that pursuit of knowledge is a lifelong activity and in combination with untiring efforts and positive attitude and other necessary qualities leads towards a successful life.