

## **Programme Outcome**

The M.Sc. Biochemistry programme is broad based for its applicability to other disciplines, which require biochemistry background. The coverage of all the major areas of biochemistry which includes basic, allied and advanced courses benefits the learner to achieve their goal in different fields, in particular Medical, Agricultural, Pharmaceutical, Biological, Food Analysis etc. The detailed coverage of various topics helps the students to qualify national level examinations.

Knowledge of the basic core courses, like Chemistry of biomolecules, Cell biology, Analytical biochemistry, Metabolism etc develops concepts of biochemistry and trains the learner to work in the research laboratories and research and development sections of industries. The generic courses, like Genetics, Microbial biochemistry, Nutritional biochemistry, Physiology, Clinical biochemistry etc provide the knowledge of biochemistry related disciplines such as, industrial and medicinal fields. The other core courses Enzymology, Immunology, Molecular Biology, Biotechnology covered in the curriculum have applicability in almost all the research laboratories and industries.