

Programme Specific Outcome

MSc Biotechnology

- Students will be able to take up successful programme specific jobs in research and industry.
- Students will have in-depth knowledge in respective scientific area and be able to analyze, design and solve biology related problems
- Students will be able to demonstrate skills needed for academic and industrial biotechnological research
- Students will have broad understanding in core concepts of basic bio-molecular sciences, bioanalytical methods, omics, recombinant DNA technology and gene manipulation, research methodology and application of these concepts.
- Students will be able to carry out bio-molecular bench work protocols *in vitro*, *in vivo* and *in silico*, and will also have experience in handling biological projects individually.