## **Programme Outcomes (PO)**

**PO1**: The Career related first degree programme in Group 2(a) is a two main course with Botany ascore and Biotechnology as Vocational Core subject. The major outcome of the course is to develop a scientific attitude and interest towards the modern areas of Biotechnology in particular and life science in general. The programme consists of Language courses, Foundation courses, Complementary courses, Core courses and open or Elective courses.

**PO2:** The course should help the students to build up their knowledge base in advanced processes and applications in Biotechnology in the various fields of agriculture, industry, healthcare, environment other areas of life sciences like Biochemistry, Biophysics, Cell biology, Molecular Biology, rDNA Technology, Immunology and Immunotechnology, Pharmaceutical Biotechnology, Nanobiotechnology etc. for understanding its basic concepts.

**PO3:** The courses are designed to impart the essential basics in Botany, Zoology, Chemistry, Biochemistry and Biotechnology. Students also attain an ability to standardize and to conduct experiments, as well as to analyze and interpret data accordingly. They will gain an individual and team work ability to function on multi-disciplinary teams.