

**ST. JOSEPH'S COLLEGE, DEVAGIRI, CALICUT
(AUTONOMOUS)**



UNDER GRADUATE DEGREE PROGRAMME

**ST. JOSEPH'S CHOICE BASED CREDIT SEMESTER SYSTEM
(SJCBCSSUG)**

**BACHELOR OF SCIENCE (B.Sc.)
IN
ZOOLOGY
(CORE, OPEN & COMPLEMENTARY COURSES)**

**Programme Outcome
(2019Admn Onwards)**

Programme Outcome

POs	PROGRAMME OUTCOMES
PO1	Understand the biological diversity and grades of complexity of various animal forms through their systematic classification and process of organic evolution.
PO2	Understand the roles of plants, animals and microbes in the sustainability of the environment and their interaction among themselves and deterioration of the environment due to anthropogenic activities.
PO3	Understand the concepts and principles of biochemistry, immunology, physiology, ethology, endocrinology, developmental biology, cell biology, genetics, human genetics, molecular biology and microbiology and develop technical skills in biotechnology, bioinformatics and biostatistics.
PO4	Perform laboratory procedures as per standard protocols in the areas of animal diversity, systematics, cell biology, genetics, biochemistry, molecular biology, microbiology, physiology, human genetics, immunology, developmental biology, environmental biology, ethology, evolution and science methodology.