

**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
CHEMISTRY
(CORE, OPEN & COMPLEMENTARY COURSES)**

**Programme Outcome
(2019Admn Onwards)**

Programme Outcome

POs	PROGRAMME OUTCOMES
PO1	To achieve the knowledge about the rich history and role of chemistry in moulding the present world.
PO2	To study the fundamentals of all the branches of chemistry
PO3	To understand basic facts and concepts in chemistry.
PO4	To apply the basic theoretical principles of chemistry.
PO5	To appreciate the achievements in chemistry and to know the role of chemistry in nature and in society.
PO6	To familiarize with the emerging areas of chemistry and their applications in various spheres of chemical sciences and to apprise the students of its relevance in future studies
PO7	To develop skills in the proper and safe handling of instruments and chemicals.
PO8	To familiarize with the different processes used in industries and their applications.
PO9	To develop an eco-friendly attitude by creating a sense of environmental awareness
PO10	To be conversant with the applications of chemistry in day-to-day life.
PO11	To create interest in research in various field of chemistry.
PO12	To make the student competent to clear various entrance examination for higher study such as CSIR-UGC, NET (LS) exams
PO13	To develop the spirit of team work and effective communication skill.
PO14	To enable the students to achieve the success through systematic planning and hard work.
PO15	To create awareness among students regarding the future challenges before the scientific community.