

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



**POST GRADUATE DEGREE PROGRAMME**

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

**MASTER OF SCIENCE  
IN  
CHEMISTRY**

Programme Outcome

(2019Admn Onwards)

## Programme Outcome

<b>POs</b>	<b>PROGRAMME OUTCOMES</b>
PO1	Understand basic concepts in chemistry and apply the basic theoretical principles of chemistry
PO2	To appreciate the achievements in chemistry and to know the role of chemistry in nature and in society
PO3	Generate awareness on the emerging areas of chemistry, their applications and to appraise the students of its relevance in future studies
PO4	To develop skills in the proper and safe handling of instruments and chemicals
PO5	To familiarize with the different processes used in industries and their applications
PO6	To develop an eco-friendly attitude by creating a sense of environmental awareness and importance of green chemistry
PO7	Create interest in research in various fields of chemistry through research project work and seminars
PO8	Competency to clear various entrance examination for higher study such as CSIR-UGC, NET (LS), SET, PSC exams
PO9	Develop the spirit of team work and effective communication skill
PO10	Awareness about future challenges before the scientific community and enable them to face these challenges through systematic planning and hard work