

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



UNDER GRADUATE DEGREE PROGRAMME

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

**BACHELOR OF SCIENCE IN
BOTANY**
(CORE, OPEN & COMPLEMENTARY COURSES)

Programme Outcome
(2019Admn Onwards)

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POs	PROGRAMME OUTCOMES
PO1	Understand scope and importance of Botany in every field especially in dealing with societal and environmental issues, agriculture, ethics and healthcare.
PO2	Understand the and the role of plants in sustaining life on earth and the interrelationship between human beings and nature, create awareness on natural resources and their importance in sustainable development, analyse the importance of biodiversity conservation, estimate biodiversity loss and develop conservation strategies.
PO3	Develop scientific temper and undertake scientific projects.
PO4	Identify and classify plants according to the principles of plant systematics, apply techniques like plant propagation methods, organic farming, mushroom cultivation, preparation of bio fertilizers, bio pesticides etc.
PO5	Understand plant life processes, biomolecules, basic hereditary and evolutionary principles.