

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



POST GRADUATE DEGREE PROGRAMME

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

**MASTER OF SCIENCE
BOTANY**

Programme Outcome
(2019Admn Onwards)

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POs	PROGRAMME OUTCOMES
PO1	After completing the PG course in Botany, the students will be able to acquire competency in the area of plant biology.
PO2	Will be competent in differentiating the diverse groups of plants and microbes
PO3	Will be well versatile in understanding the importance of nature and natural ecosystems along with sustainable utilization of natural resources for the betterment of humankind.
PO4	Will have a sound understanding in the cultivation process of crop plants, its diseases and managing the diseases.
PO5	Will be trained in acquiring the problem solving skills in environmental monitoring and pollution control measures
PO6	Understand the importance of biodiversity conservation
PO7	Gain knowledge in understanding the importance of research, its methodology, use of library & digital resources
PO8	The use of sophisticated equipment's and to demonstrate analytical ability to tackle the scientific research problems and also to maintain a high level of botanical research.
PO9	Acquire the ability to understand life processes at cellular as well as molecular level
PO10	Acquire core competency in distinguishing the internal structure of various groups of plants and knows the concept, process, physiology of plant development