

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



POST GRADUATE DEGREE PROGRAMME

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

**MASTER OF SCIENCE
IN
PHYSICS**

Programme Outcome

(2019Admn Onwards)

Programme Outcome

POs	PROGRAMME OUTCOMES
PO1	Acquire a comprehensive knowledge in physics
PO2	Will develop a broad understanding of the physical principles of the universe
PO3	Acquire laboratory skills to design advanced experiments and high precision measurements
PO4	Be proficient in computing and interfacing techniques
PO5	Be empowered for critical thinking and innovation in dealing with scientific problems and experiments
PO6	Develop advanced laboratory techniques and instrumentation skills for a career in research
PO7	Develop independent research skills through projects
PO8	Be provided with opportunities to further their knowledge in frontier areas through elective courses
PO9	Be empowered for planning career in physical sciences and also in taking up jobs in other fields in the contemporary society
PO10	Be able to communicate effectively and participate actively in team work