

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



**UNDER GRADUATE DEGREE PROGRAMME**

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

**BACHELOR OF SCIENCE IN  
B.Sc. PHYSICS**  
(CORE, OPEN & COMPLEMENTARY COURSES)

**Programme Outcome**  
(2019Admn Onwards)

## Programme Outcome

<b>POs</b>	<b>PROGRAMME OUTCOMES</b>
PO1	Understand the basic concepts of methodology of science and the fundamentals of mechanics, properties of matter and electrodynamics
PO2	Understand the theoretical basis of quantum mechanics, relativistic physics, nuclear physics, optics, spectroscopy, solid state physics, astrophysics, statistical physics, photonics and thermodynamics
PO3	Understand and apply the concepts of electronics in the designing of different analog and digital circuits
PO4	Understand the basics of computer programming and numerical analysis
PO5	Apply and verify theoretical concepts through laboratory experiments