## <u>Kannur University</u> Programme Specific Outcome of BSc Physics Programme

**PSO1:** Understand and apply the principles of Classical mechanics, Quantum mechanics, Thermodynamics, Nuclear physics and Electrodynamics

**PSO 2:**Understand and apply the principles of Solid state physics, Optics, Photonics and Spectroscopy

PSO 3:Understand the principles of Electronics, Design and test electronic circuits

**PSO 4:** Understand and apply the principles of Mathematical Physics and Computational Physics and do Error analysis in measurements

## **INDEX**

ITEM	PAGE
	NO:
BSc PROGRAMME- WORK AND CREDIT DISTRIBUTION	6&7
STATEMENT	
PART A:	8 -60
PHYSICS CORE COURSES- WORK AND CREDIT	
STATEMENT & SYLLABUS	
PART B:	61-72
PHYSICS COMPLEMENTARY ELECTIVE COURSES-	
WORK AND CREDIT STATEMENT & SYLLABUS	
PART C:	
PHYSICS GENERIC ELECTIVE COURSES- WORK AND	73-85
CREDIT STATEMENT & SYLLABUS	
( FOR STUDENTS OF OTHER DEPARTMENTS )	
MODEL QUESTION PAPER OF I SEM CORE &	86-90
COMPLEMENTARY	