## **Course Number and Name**

**BPH101 - ENGINEERING PHYSICS I** 

## **Course Objectives**

To impart a sound knowledge on the basic concepts of modern sciences like engineering applications of ultrasonic's, lasers, fundamentals of crystal physics and utility of solar energy.

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Prerequisites	Co-requisites					
+2 level Physics	Nil					

## **Course Outcomes (COs)**

CO1:Understand the principles and laws of physics

CO2:To understand the impact of crystal physics.

CO3: Learn the properties of elasticity & heat transfer.

CO4 : Acquire knowledge on quantum physics.

CO5 :To understand the concepts on laser and ultrasonics & its applications.

CO6: Understand the principle of laser and its applications in engineering & medicine.

## Student Outcomes (SOs) from Criterion 3 covered by this Course

COs/SOs	а	b	С	d	е	f	g	h	i	j	k
CO1	Н						М			Н	
CO2		L	Н		М				М		L
CO3											
CO4	Н		М	L						L	
CO5		L	L								L
CO6											