Course Number and												
BPH101 - Engineering Physics I												
Credits and Contact												
3 & 45												
Course Coordinator's												
Ms.Lyola												
Course												
To impart a sound knowledge on the basic concepts of modern sciences like engineering												
applications of ultrasonic, lasers, fundamentals of crystal physics and utility of solar energy.												
Prerequisites						Co-requisites						
+2 level Physics						Nil						
required, elective, or selected elective (as per Table 5-1)  Required												
Course Out	comes				Requ	incu						
CO1: Understand the principles and laws of physics												
CO2: Understand the principle of Laser and its application in Engineering and medicine.												
CO3: Acquire Knowledge on Quantum Physics.												
CO4: Learn the Properties of Electro Magnetic Theory.												
CO5: To understand the impact of Crystal Physics.												
CO6: Under	stand th	e conce	epts on	Ultraso	nic and	its appl	lication	in ND	Γ.			
Student Outcomes (SOs) from Criterion 3 covered by this												
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	1
CO1	Н						M			Н		
CO2		L	Н		M				M		L	Н
CO3												
CO4	Н		M	L						L		M
CO5		L	L								L	L
CO6												
	l	l	l	1	I	1	1	l	1	l	1	