Course Number and Name

BPH201 - ENGINEERING PHYSICS II

Course Objective

To expose the students to multiple areas of science of engineering materials which have direct relevance to different Engineering applications

To understand the concepts and applications of conducting, Semiconducting, magnetic & dielectric materials as well as their optical properties.

Prerequisites		Co-requisites						
ENGINEERING PHYSICS I		Nil						
Course Outcomes (COs)								
CO1	Understand about properties and advancements of conducting materials.							
CO2	Understand the principle and properties semiconducting materials.							
CO3	Acquire Knowledge on Magnetic and dielectric Materials.							
CO4	To Know about the creation of new materials with novel properties							
CO5	To Understand the impact of modern materials in technical uses.							
CO6	Learn new engineering materials and its characteristics							

Student Ou	Student Outcomes (SOs) from Criterion 3 covered by this Course													
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	1		
CO1	Н													
CO2		L	Н		М									
CO3		М		Н										
CO4	Н		М	L										
CO5		L	L											
CO6	Н													