Course Number and Name											
BPC 2L1 - PHYSICS AND CHEMISTRY LABORATORY											
Credits and Contact Hours											
1 & 45											
Course Coordinator's Name											
Mr Karthik											
Course Objective											
• To impart knowledge to the students in practical physics and chemistry											
Prerequisites						Co-requisites					
Engineering Physics –I Engineering Chemistry -I						Engineering Physics –II Engineering Chemistry -II					
required, elective, or selected elective (as per Table 5-1)											

Course Outcomes (COs)	
CO1	Students will understand the concept of hall effect
CO2	Students will understand the concept of semiconductors. .
CO3	Student will understand the working of spectrometer.
CO4	Student will able practically understand the chemical reactions.
CO5	Students will Study the magnetic hysteresis and energy product
CO6	Students understand the Determination of Band gap of a semiconductor

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

COs/SOs	a	b	c	d	e	f	g	h	i	j	k
CO1	M	H	M			L		L	L	M	H
CO2		H	M			L		L	L		H
CO3		H	M			L		L			H
CO4	M	H	M			L		L	L	M	H
CO5		H				L		L	H		H
CO6	M	H	M			L		L	L	M	H