22PYP01 - PHYSICS LABORATORY (Common to All Branches)										
		L	Т	Ρ	С					
		0	0	2						
PRE REQUISITE : NIL										
 To infer the practical knowledge by applying the experim correlate with the Physics theory. To introduce different experiments to test basics of phy optics and electronics 					nental methods to /sics concepts applied in					
The Stu	dent will be able	Cognitive Level								
соі	Examine the results of the	An								
CO2	Utilize princi of materials	Ap								
CO3	Evaluate the the accepted	E								
CO4	Measure the characteristic	E								
CO5	Analyze the determinatio	An								

LIST OF EXPERIMENTS

- I. Determination of Young's modulus by non-uniform bending method
- 2. Determination of (a) wavelength and (b) particle size using Laser.
- 3. Determination of thermal conductivity of a bad conductor Lee's Disc method.
- 4. Determination of wavelength of mercury spectrum spectrometer grating
- 5. Determination of band gap of a semiconductor.
- 6. Determination of thickness of a thin wire Air wedge method.
- 7. Determination of V-I characteristics of solar cell.

Mapping of COs with POs / PSOs														
COs	POs												PSOs	
	I	2	3	4	5	6	7	8	9	10	11	12	I	2
I	3	3												
2	3											2		
3	3	3												
4	3											2		
5	3	3											I	I
CO (w.a)	3	3										2	I	I



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