Criterion: I – Curricular Aspects
1.1 – Curriculum Design and Development
Year: 2018-2023

Programme: B. Sc. Physics

SEMESTER VI			
Core XII	Microprocessor 8086 and Microcontroller		
Course Code : 21UPHC65	Hrs./Week : 5	Hrs./Sem : 75	Credits : 4

Course Outcome:

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO –1	conclude the architecture of 8086 microprocessor (K5)	4	Ev
CO –2	categorize addressing modes of the 8086 microprocessor (K4)	4	An
CO –3	discuss the instruction set of the 8086 microprocessor (K2)	4	Un
CO –4	recall the basic introduction to 8051microcontroller (K1)	4	Re
CO –5	compile the assembly level programs using instruction set (K3)	4	Ap
CO –6	compare timers and counters (K4)	4	An