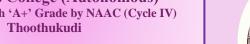




St. Mary's College (Autonomous) Reaccredited with 'A+' Grade by NAAC (Cycle IV)





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

₹5

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 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

Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001.

Criterion I SSR Cycle V