Yashwantrao Chavan College of Science,Karad

Department Of Electronics

B.Sc.III	
Course Name	Course outcome (CO)
	Upon successful completion of the course, Students will be able to:
Electronics Instrumentation	CO1 To provide opportunities to the students become researchers and developers to satisfy the needs of the core Electronics Industry
Antenna and wave propagation	CO2 Understand functioning of basic communication systems
Microcontroller Interfacing and Applications	CO1 Understand addressing modes and instruction sets of µC 8051.
	CO2 Understand facilities in µC 8051 viz. timer, time delay calculations in different modes and serial communications.
	CO3 Understand programming of µC 8051 and real world interfacing
	CO4 Introduction to embedded system and programming in C.
Power Electronics	CO1 To provide opportunities to the students become researchers and developers to satisfy the needs of the core Electronics Industry.
Electronics Instrumentation and robotics	CO1 To provide opportunities to the students become researchers and developers to satisfy the needs of the core Electronics Industry.
Optoelectronics and IOT	CO1 Understand functioning of advanced communication systems
Advanced Microcontroller :PIC	CO1 Understand addressing modes and instruction sets of PIC
	CO2 Understand facilities in PIC viz. timer, time delay calculations in different modes and serial
Industrial automation and PLC programming	CO1 To provide opportunities to the students become researchers and developers to satisfy the needs of the core Electronics Industry

Yashwantrao Chavan College of Science ★ Karad ★ ELECTRONICS

Head
Department of Electronics
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