

ANNA UNIVERSITY, CHENNAI
AFFILIATED INSTITUTIONS
B.E. ELECTRONICS AND COMMUNICATION ENGINEERING
REGULATIONS – 2017
CHOICE BASED CREDIT SYSTEM

MAPPING OF COURSE OUTCOMES WITH PROGRAMME OUTCOMES:

A broad relation between the Course Outcomes and Programme Outcomes is given in the following table

COURSE OUTCOMES		PROGRAMME OUTCOMES							
Sem	Course Name	a	b	c	d	e	f	g	h
I	Communicative English						√	√	√
	Engineering Mathematics – I	√	√	√	√				
	Engineering Physics	√	√	√	√				
	Engineering Chemistry	√	√	√	√				
	Problem Solving and Python Programming	√	√	√	√	√			
	Engineering Graphics	√							
	Problem Solving and Python Programming Laboratory	√	√	√	√	√			
	Physics and Chemistry Laboratory	√	√	√	√				
II	Technical English					√	√	√	√
	Engineering Mathematics – II	√	√	√	√				
	Physics for Electronics Engineering	√	√	√	√				
	Basic Electrical and Instrumentation Engineering	√	√	√	√	√	√		
	Circuit Analysis	√	√	√	√	√	√		
	Electronic Devices	√	√	√	√	√	√		
	Circuits and Devices Laboratory	√	√	√	√	√			
	Engineering Practices Laboratory	√	√	√	√	√			
III	Linear Algebra and Partial Differential Equations	√	√	√	√	√			
	Fundamentals of Data Structures In C	√	√	√	√	√	√		
	Electronic Circuits- I	√	√	√	√	√	√		
	Signals and Systems	√	√	√	√	√	√		
	Digital Electronics	√	√	√	√	√	√		
	Control System Engineering	√	√	√	√	√	√		
	Fundamentals of Data Structures in C Laboratory	√	√	√	√	√	√		
	Analog and Digital Circuits Laboratory	√	√	√	√	√	√		
	Interpersonal Skills/Listening & Speaking						√		√
IV	Probability and Random Processes	√	√	√	√	√			
	Electronic Circuits II	√	√	√	√	√	√		
	Communication Theory	√	√	√	√	√	√		
	Electromagnetic Fields	√	√	√	√	√	√		
	Linear Integrated Circuits	√	√	√	√	√	√		
	Environmental Science and Engineering	√	√		√		√	√	√

COURSE OUTCOMES		PROGRAMME					
Sem	Course Name	a	b	c	d	e	f
	Circuits Design and Simulation Laboratory	√	√	√	√	√	√
	Linear Integrated Circuits Laboratory	√	√	√	√	√	√
V	Digital Communication	√	√	√	√	√	√
	Discrete-Time Signal Processing	√	√	√	√	√	√
	Computer Architecture and Organization	√	√	√	√		√
	Communication Networks	√	√	√	√	√	√
	Professional Elective I						
	Open Elective I						
	Digital Signal Processing Laboratory	√	√	√	√	√	√
	Communication Systems Laboratory	√	√	√	√	√	√
	Networks Laboratory	√	√	√	√	√	√
VI	Microprocessors and Microcontrollers	√	√	√	√	√	√
	VLSI Design	√	√	√	√	√	√
	Wireless Communication	√	√	√	√	√	√
	Principles of Management						√
	Transmission Lines and RF Systems	√	√	√	√	√	√
	Professional Elective -II						
	Microprocessors and Microcontrollers Laboratory	√	√	√	√	√	√
	VLSI Design Laboratory	√	√	√	√	√	√
	Technical Seminar		√		√	√	√
	Professional Communication						√
VII	Antennas and Microwave Engineering	√	√	√	√	√	√
	Optical Communication	√	√	√	√		√
	Embedded and Real Time Systems	√	√	√	√	√	√
	Ad hoc and Wireless Sensor Networks	√	√	√	√	√	√
	Professional Elective -III						
	Open Elective - II						
	Embedded Laboratory	√	√	√	√	√	√
	Advanced Communication Laboratory	√	√	√	√	√	√
VIII	Professional Elective - IV						
	Professional Elective - V						
	Project Work	√	√	√	√	√	√