

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics & Communication Engineering

Program Outcome Attainment (2023-2024) I- SEM

Course Name: Electronics Devices & Circuits												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C211.1	3	2	1									
C211.2	3	2										
C211.3	2	3										
C211.4	3		2									
C211.5	3	2										
Average	2.8	2.25	1.5									

Course Name: Digital System Design												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C212.1	3	3	2	1						1		3
C212.2	3	3	3	1						1		3
C212.3	3	3	2	1						1		3
C212.4	3	3	2	1						1		3
C212.5	3	3	2	1						1		3
Average	3	3	3	1						1		3

Course Name: Signals & Systems												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C213.1	2	3										
C213.2	2	3										
C213.3	2	3										
C213.4	3	2										
C213.5	2	3										
Average	2.2	2.8										

Course Name: Numerical Methods & Transformations												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C214.1	2	2							1			
C214.2	2	2	1						2			
C214.3	2	2							1			
C214.4	2	2							1			
C214.5	2	2	1						2			
Average	2	2							1.6			

Course Name: Managerial Economics & Financial Analysis												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C215.1		2									3	
C215.2	1							2				
C215.3		2							2		2	
C215.4	2	2		1							3	
C215.5			2								3	
Average	1.5	2	2	1				2	2		2.8	

Course Name: Microprocessor & Microcontrollers

CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C311.1	3		2									
C311.2		3	2	2								
C311.3	1	2	2							2		
C311.4	2		2	3								
C311.5	3		1			2						2
Average	2.25	2.5	1.8	2.5		2				2		2

Course Name: LINEAR IC APPLICATIONS

CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C312.1	3	2										
C312.2		3	2									
C312.3	1	3	2									
C312.4		3	2									
C312.5		3	2									
Average	2	2.8	2									

Course Name: Antennas and Wave Propagation

CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C313.1	3	2										
C313.2	3	2										
C313.3	2		2									
C313.4	1	2										
C313.5	1	2										
Average	2	2.2	2									

Course Name: Random Variables and Stochastic Process

CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C314.1	2	3										
C314.2	2	3										
C314.3	2	3										
C314.4	2	3										
C314.5	2	3										
Average	2	2										

Course Name: Database Management System

CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C315.1	3	2	1									2
C315.2	2	1	2	1	3							1
C315.3	2	1	2	1	2							1
C315.4	2	3			1							2
C315.5	1	1	2	1								1
Average	2	1.6	1.75	1	2							1.4

Course Name: Wireless Sensor Networks												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C411.1	3	2										
C411.2		3	2									
C411.3	1	3	2									
C411.4		3	2									
C411.5		3	2									
Average	2	2.8	2									

Course Name: Internet Of Things												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C412.1	2	3										-
C412.2	3	3										-
C412.3	2	3										-
C412.4	3	2										-
C412.5	3	3										-
Average	2.6	2.8										-

Course Name: Cellular Mobile Communication												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C413.1	3	2										
C413.2	2	3										
C413.3	2	3										
C413.4	3				3							
C413.5		2		3								
Average	2.5	2.5		3	3							

Course Name: Fundamentals Of Cloud Computing												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C414.1	2	3										
C414.2	2	3										
C414.3	2	3										
C414.4	3	2										
C414.5	2	3										
Average	2	3										

Course Name: Fundamentals Of Artificial Intelligence												
Co code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C415.1	2	2									2	
C415.2	2	3	3	1							1	2
C415.3		3		1							1	2
C415.4	1	3	2	1							1	2
C415.5	1	2	1	1							1	1
Average	1.5	3	2	1							1.2	1.75

Course Name: Entrepreneurship Development												
Co code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C416.1												3
C416.2		1	1									
C416.3										2		
C416.4											2	
C416.5												3
Average		1	1							2	2	3