

# KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

## Department of Electronics & Communication Engineering

### Program Outcome Attainment (2022-2023) 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	3	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						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	2.2	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	3										

**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: MW & OC												
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		2	3									
C411.5	3	2										
Average	2.3	2.4	2.3									

Course Name: DCCN												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C412.1	1	2		3								
C412.2		1		2								
C412.3			1	2	3							
C412.4		1		2								
C412.5	1	1		2	2							
Average	1	1.25	1	2.2	2.5							

Course Name: DIP&VIDEO PROCESSING												
CO code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C413.1	2	3										
C413.2	2	3										
C413.3	2	3										
C413.4	3	2										
C413.5	2	3										
Average	2.2	2.8										

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

Course Name: EMBEDDED SYSTEMS												
Co code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C415.1				1								
C415.2		3										
C415.3		3										
C415.4			3	2	2							
C415.5			2		2							
Average		3	2.5	1.5	2							