

COURSES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	Engineering Knowledge	Problem Analysis	Design/Dev. of Solutions	Investigation (Lit. review)	Modern Tool Usage (Lab)	The Engineer & Society	Environment & Sustainability	Ethics	Individual & Teamwork	Communication	Life-Long Learning	Project management
4th YEAR (COMMON)												
EMT475/3 COMPUTER ARCHITECTURE & ORGANIZATION		X	X		X							
EMT478/3 INSTRUMENTATION	X	X									X	
EMT480/3 RELIABILITY AND FAILURE ANALYSIS	X	X			X							
EMT446/4 FINAL YEAR PROJECT II		X	X	X						X	X	
EMT445/2 FINAL YEAR PROJECT I	X		X							X		
3rd YEAR (RK05)												
EMT353/3 DIGITAL INTEGRATED CIRCUIT DESIGN	X		X	X								
EMT352/3 ADVANCED DEVICES	X			X							X	
EMT357/3 FUNDAMENTAL OF MICROELECTRONIC FABRICATION	X				X						X	
EMT367/3 MICROELECTRONIC FABRICATION			X		X				X			
EMT381/382/383/4 DESIGN PROJECT		X	X	X		X	X		X	X		X
4th YEAR (RK05)												
EMT470/3 SEMICONDUCTOR PACKAGING	X	X		X								
EMT490/3 MICRO-ELECTRO-MECHANICAL SYSTEMS		X	X		X							
EMT454/3 NANOELECTRONIC ENGINEERING	X								X		X	
3rd YEAR (RK86)												
EMT353/3 DIGITAL INTEGRATED CIRCUIT DESIGN	X		X	X								
EMT355/3 MICROCONTROLLER	X		X		X							
EMT368/3 RELIABILITY AND TESTABILITY IN INTEGRATED CIRCUIT DESIGN	X								X		X	
EMT363/3 VLSI DESIGN	X		X								X	
EIT302/4 INDUSTRIAL TRAINING									X	X		

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	Engineering Knowledge	Problem Analysis	Design/Dev. of Solutions	Investigation (Lit. review)	Modern Tool Usage (Lab)	The Engineer & Society	Environment & Sustainability	Ethics	Individual & Teamwork	Communication	Life-Long Learning	Project management
4th YEAR (RK86)												
EMT463/3 MEMS DESIGN AND FABRICATION	X		X		X							
EMT479/3 ANALOGUE INTEGRATED CIRCUIT DESIGN	X		X	X								
EMT483/3 SYSTEM ON CHIP	X		X		X							
EMT488/3 DIGITAL SIGNAL PROCESSING	X	X			X							
2ND YEAR (RK89)												
EMT294/3 PRINCIPLES OF OPTICS	X				X						X	
EMT295/3 QUANTUM MECHANICS	X								X		X	
3rd YEAR (RK89)												
EMT393/3 ADVANCED OPTICS		X		X						X		
EMT394/3 PHOTONIC MATERIALS AND DEVICES		X			X				X			
EMT 395/3 PHOTONIC FABRICATION ENGINEERING	X			X	X							
4th YEAR (RK89)												
EMT 491/3 OPTICAL DESIGN	X		X		X							
EMT 496/3 MOEMS		X	X		X							
EMT 494/3 OPTICAL COMMUNICATION		X			X							X
EMT 462/3 OPTOELECTRONIC SYSTEMS	X		X						X			
ETICS AND MANAGEMENT												
EUT 440/3 ENGINEERS IN SOCIETY (EUT442/2 PROFESSIONAL ENGINEERS)						X	X	X				
EUT 443/2 ENGINEERING MANAGEMENT (EUT444/3 MANAGEMENT FOR ENGINEERS)												X

X	Not EC or
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X	EC
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X	CC
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