

MAPPING THE PEO TO PO

There is a direct relationship between the POs and the PEO. As shown in Table 1 below, every PO is related to one or more PEO, and all PEO are supported by one or more PO.

Table 1: Mapping the PEO to PO

Program Outcomes	Program Objectives		
	PEO1	PEO2	PEO3
Engineering Knowledge	X	X	
Problem Analysis	X	X	
Design/Development of Solutions	X	X	
Investigation	X	X	
Modern Tool Usage	X	X	
The Engineer and Society	X		X
Environment and Sustainability	X		X
Ethics	X	X	X
Individual and Teamwork	X	X	
Communication	X	X	
Project Management and Finance	X	X	
Life-long Learning	X	X	

MAPPING THE COURSES TO PO

Table 2 shows the big-picture planning of the PO. The table shows how courses in the programme are linked to the PO.

KS32303	MICROPROCESSORS	Core	√	√	√									
KS32403	COMPUTER ARCHITECTURE	Core	√	√										
KS32503	EMBEDDED SYSTEMS	Core	√	√	√		√							
KS32602	DESIGN PROJECT III	Core			√				√		√		√	
KS32702	DESIGN PROJECT II	Core				√					√	√		√
KS40002	PROJECT I	Core				√				√		√	√	√
KS40004	PROJECT II	Core				√				√		√	√	√
KS40803	OPERATING SYSTEMS	Core	√											
KS41103	COMPUTER NETWORKS	Core	√	√										
KS41203	ANTENNA & PROPAGATION	Elective	√	√	√									
KS41403	COMPUTER SECURITY	Elective		√										
KS41603	PATTERN RECOGNITION	Elective		√	√									
KS41701	LABORATORY III	Core					√							
KS41803	INFORMATION THEORY AND CODING	Elective		√										
KS41903	WIRELESS COMMUNICATION	Elective	√	√	√									
KS42003	ADVANCED SIGNAL PROCESSING	Elective		√										
KS42903	POWER SYSTEMS FOR ELECTRONIC ENGINEERS	Core	√	√										
KS42803	IMAGE PROCESSING	Core	√	√										
KS42203	POWER ELECTRONICS	Elective		√										
KS42303	ELECTRICAL MACHINES AND DRIVES	Elective		√										
KS42403	RENEWABLE ENERGY	Elective		√										
KS42503	ARTIFICIAL INTELLIGENCE	Elective		√										
KS42603	DATABASE SYSTEMS	Elective		√										
KS42703	MOBILE APPLICATION DESIGN	Elective		√										

SYMBOL (√) : Mapped to the attainment of the Program Outcomes either as a Delivery (DV) or Contributing Course