

(Matrix of Course LO versus Faculty PO)

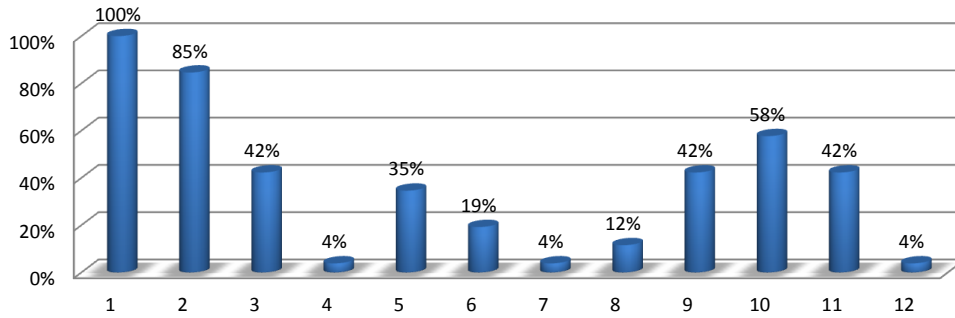
Course Code	Course Learning Outcomes (LO)	Credit	Programme Outcomes (PO)											
			1	2	3	4	5	6	7	8	9	10	11	12
SEM 1														
BENH 1243	Engineering Mathematics	3	X	X								X		
BENC 1133	Computer Programming	3	X	X	X		X					X		
BENE 1133	Electrical Principles	3	X	X							X	X		
BENT 1123	Electric Circuit Analysis	3	X	X	X								X	
BENC 1711	Electronic Fundamental Laboratory 1	1	X	X			X	X				X	X	
		13												
SEM 2														
BENH 1253	Difference Equation	3	X	X								X		
BENE 1123	Electronic Engineering Fundamentals	3	X	X							X		X	
BENM 1143	Logic Circuits	3	X	X	X						X			
BENE 1183	Electronic Instrumentation	3	X	X	X		X						X	
BENC 1721	Electronic Fundamental Laboratory 2	1	X	X			X	X				X	X	
BLHW 1702	TITAS	2	X					X			X	X		
		15												
SEM 3														
BENH 2112	Statistics	2	X	X			X					X		
BENE 2323	Control Principles	3	X	X	X						X		X	
BENM 2133	Digital Systems	3	X	X	X						X			
BENE 2153	Analogue Electronics	3	X	X	X						X			
BENC 2731	Electronic Engineering Laboratory 1	1	X	X	X		X	X				X	X	
BKK*	Co-Curriculum	1	X								X		X	
BLHW 2712	Ethnic Relations	2	X								X	X		
		15												
SEM 4														
BENH 2262	Numerical Methods	2	X	X								X		
BENE 2413	Electrical Technology	3	X	X							X		X	
BENM 2123	Microprocessor Technology	3	X	X	X	X				X			X	
BENT 2243	Signals & Network	3	X	X	X								X	
BENC 2741	Electronic Engineering Laboratory 2	1	X	X	X		X	X				X	X	
BLHW 2403	Technical English	3	X								X	X		
		15												
SPECIAL SEMESTER														
BENU 2002	Electronic Engineering Practice	2	X	X			X				X	X		
BENU 2012	Electronic Engineering Practice Report	2	X	X			X			X		X		X
		4												
PHASE	TOTAL COURSES		26	22	11	1	9	5	1	3	11	15	11	1
ONE	COURSE PERCENTAGES (%)		100%	85%	42%	4%	35%	19%	4%	12%	42%	58%	42%	4%
SEM 5														
BENT 3113	Communication Principles	3	X	X	X						X			
BENT 3133	Electromagnetic	3	X	X	X				X			X		
BENE 2163	Electronic Systems	3	X	X	X	X			X		X		X	
BENC 3123	Data Structure	3	X	X	X						X			
BENC 3751	Computer Engineering Laboratory 1	1	X	X	X		X	X				X	X	
BKK*	Co-Curriculum2	1	X							X		X		
BLHC 4032	Critical & Creative Thinking	2	X								X	X		
		16												
SEM 6														
BLHC 4072	Engineering Management	2	X	X										X
BENM 3223	Microcontroller Technology	3	X	X	X							X		
BENC 3173	Computer System & Network	3	X	X	X							X		
BENM 3133	IC Design & Process	3	X	X	X								X	
BENC 3761	Computer Engineering Laboratory 2	1	X	X	X		X	X				X	X	
BLHW 3403	English for Professional Communication	3	X								X	X		

BLHC 4052	Technology Entrepreneurship	2	X											X	X
		17													
SPECIAL SEMESTER															
BENU 3005	Industrial Training	5	X	X					X		X	X	X		
		5													
PHASE	TOTAL COURSES		15	11	9	1	2	3	2	2	6	9	5	2	
TWO	COURSE PERCENTAGES (%)		100%	73%	60%	7%	13%	20%	13%	13%	40%	60%	33%	13%	
SEM 7															
BENU 4583	Engineering Ethics	3						X	X	X	X	X			
BENU 4972	Bachelor Degree Project I	2	X	X	X	X	X		X	X	X		X	X	
BENC 4163	Embedded Software Design	3	X	X	X	X					X				
BENC 4113	Computer Organization & Architecture	3	X	X	X								X		
BENC 4133	Digital Signal Processing	3	X	X	X							X			
BENC 4771	Computer Engineering Lab 3	1	X	X	X		X	X				X	X		
BLHL xxxx	Third Language	2	X								X	X			
		17													
SEM 8															
BENC 4173	Multimedia Technology & Application	3	X	X	X									X	
BENU 4984	Bachelor Degree Project 2	4	X	X	X	X	X		X	X	X		X	X	X
BENM 4123	Digital IC Design	3	X	X	X									X	
BENC 4153	User Interface Programming & Design	3	X	X	X	X			X		X				
BENC 4781	Computer Engineering Lab 4	1	X	X	X		X	X				X	X		
		14													
PHASE	TOTAL COURSES		11	10	10	4	4	2	3	2	5	4	7	2	
THREE	COURSE PERCENTAGES (%)		92%	83%	83%	33%	33%	17%	25%	17%	42%	33%	58%	17%	

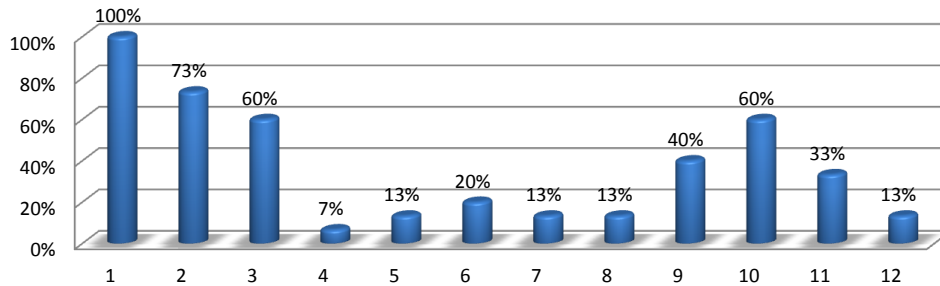
TOTAL CREDIT HOURS 131

TOTAL COURSES	52	43	30	6	15	11	7	8	23	29	23	5
COURSE PERCENTAGES (%)	98%	81%	57%	11%	28%	21%	13%	15%	43%	55%	43%	9%

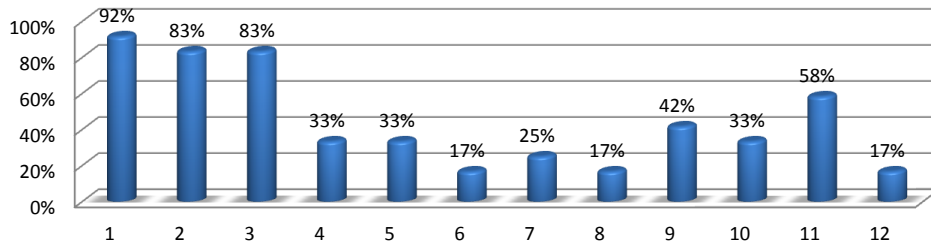
PHASE 1 (FIRST & SECOND YEAR) PO DISTRIBUTION



PHASE 2 (THIRD YEAR) PO DISTRIBUTION



PHASE 3 (FOURTH YEAR) PO DISTRIBUTION



PO DISTRIBUTION

