

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
FE	I	B.E. Computer	Programming for Problem Solving	817104.1	3	2	2	1		2	1					2	3	1	
				817104.2	3	2	2	1		2	1					2	3	2	1
				817104.3	3	2	2	1		2	1					2	3	2	1
				817104.4	3	2	2	1		2	1					2	3	2	1
				817104.5	3	2	2	1		2	1					2	3	2	1
				817104.6	3	2	2	1		2	1					2	3	2	1
				817104	3	2	2	1		2	1					2	3	1.83	1
FE	I	B.E. Computer	Physics Lab	817105.1	3	3	3	3	3			1	1	2	2	2			
				817105.2	3	3	3	3	3					2		1			
				817105.3	3	2	2	2	1				1	1					
				817105.4	3	2	1	3	3					2		1			
				817105.5	3	2	1	1	2					1					
				817105.6	3	3	3	3	3			1	1	2	2	2			
				817105	3	2.5	2.17	2.5	2.5			1	1	1.67	2	1.5			
FE	I	B.E. Computer	Basic Electrical and Electronics Engineering Lab.	817106.1	2	2													
				817106.2	3	3													
				817106.3	3	2													
				817106.4	2	2													
				817106.5	2	2													
				817106.6	2	2													
				817106	2.3	2.2													
FE	I	B.E. Computer	Programming for Problem Solving Lab	817107.1	3	2	2	1		2	1					2	3	2	1

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
				817107.2	3	2	2	1		2	1					2	2	2	
				817107.3	3	2	2	1		2	1					2	1	2	3
				817107.4	3	2	2	1		2	1					2	3	2	1
				817107.5	3	2	2	1		2	1					2	3	2	1
				817107.6	3	2	2	1		2	1					2	3		2
				817107	3	2	2	1		2	1					2	2.5	2	1.6
FE	II	B.E. Computer	Chemistry	817201.1	2	2					2					2			
				817201.2	2	2	2		2		2					2			
				817201.3	2						2					2			
				817201.4	2	2	2				2					2			
				817201.5	2	2	2		2							2			
				817201	2	2	2		2		2					2			
FE	II	B.E. Computer	Engineering Graphics	817203.1	3	3	3		3					3					
				817203.2	3	2	3		3					2					
				817203.3	3	3	3		3					3					
				817203.4	2	2	3		3					3					
				817203	2.8	2.5	3		3					2.8					
FE	II	B.E. Computer	English	817204.1	2							2		2					
				817204.2	2				2			2		2					
				817204.3	2									2					
				817204.4	2										2				
				817204	2				2			2		2	2				

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
FE	II	B.E. Computer	Mathematics-II	817202.1	3	3	2												
				817202.2	3	3	2	1											
				817202.3	3	3	3												
				817202	3	3	2.33	1											
FE	II	B.E. Computer	Chemistry Lab	817206.1	3	2	3			2	2					2			
				817206.2	3	2	2			2	2					2			
				817206.3	3	2	2			2	2					2			
				817206.4	3	2	3			2	2					2			
				817206	3	2	2.5			2	2					2			
FE	II	B.E. Computer	Engineering Graphics Lab	817207.1	3	3	3		3					3					
				817207.2	3	2	3		3					2					
				817207.3	3	3	3		3					3					
				817207.4	2	2	3		3					3					
				817207	2.8	2.5	3		3					2.75					
FE	II	B.E. Computer	English Lab	817208.1	2							2		2					
				817208.2	2							2		2					
				817208	2							2		2					
FE	II	B.E. Computer	Workshop Practices	817205.1	3	3	2	3	3			1	2	1					
				817205.2	3	3	2	3	3			1	2	1					
				817205.3	3	3	2	3	3			1	2	1					

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
				817205.4	3	3	2	3	3			1	2	1					
				817205	3	3	2	3	3			1	2	1					
SE	III	B.E. Computer	Mathematics – III	817301.1	1	2													
				817301.2	1	3													
				817301.3	2			3											
				817301.4	2	1		2											
				817301.5	1	2	3		2	2									
				817301	1.4	2	3	2.5	2	2									
SE	III	B.E. Computer	Signals and Systems	817302.1	3	2	2		1										
				817302.2	2	3	2		1										
				817302.3	3	2	2		1										
				817302.4	3	2	2												
				817302.5	3	2	1		1										
				817302	2.8	2.3	1.8		1										
SE	III	B.E. Computer	Analog Electronic Circuits	817303.1	3		1												
				817303.2	1														
				817303.3	2	1	1												
				817303.4	3		2												
				817303.5	2		1			1									
				817303	2.2	1	1.2			1									
SE	III	B.E. Computer	Discrete Mathematics	817304.1	2	1	1	1	1	2	1		1		1		2	2	1

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
				817304.2	2	1	1		1		1		1		1		2	1	1
				817304.3	2	2		1			1		1		1	2	1		
				817304.4	3		3				1		1			2	3	1	1
				817304.5															
				817304	2.3	1.3	1.7	1	1	2	1	0	1	0	1	2	2	1.33	1
SE	III	B.E. Computer	Organizational Behavior	817305.1			2	2	2	2	2	3		2	3	2	2	2	2
				817305.2			2	2	2	2	2	3	3		2	2	2	2	2
				817305.3			2	2		2	2	3	3		2	2	2		2
				817305.4			2	2	2	2	2	3	3	2	3	2	2		2
				817305.5			2	2			2	3				2	2	2	
				817305			2	2	2	2	2	3	3	2	2.5	2	2	2	2
SE	III	B.E. Computer	Analog Electronic Circuits Lab	817306.1	3	3	2												
				817306.2	3		1												
				817306.3	3	2	1												
				817306.4	3	1	2												
				817306.5	3	2	2												
				817306	3	1.6	1.6												
SE	III	B.E. Computer	Discrete Mathematics Lab	817307.1		2		1			2			1	2		1	2	
				817307.2	1	2	2	2	1		1			2			2	2	1
				817307.3	2	1			2	1				1	1	1	2	2	1
				817307.4															
				817307.5															
				817307	1.5	1.7	1	1.5	1.5	1	1.5	0	0	1.33	1.5	1	1.66	3	0.66

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
SE	III	B.E. Computer	Object Oriented Programming Lab	817308.1	3	1	3		2	2			2	2		3	3	2	3
				817308.2	3	2	3	1	2	2	1	2	1	2		3	3	2	2
				817308.3	3	2	3	1	2	2	1	2	1	2		3	3	2	2
				817308.4	3	1	3		2			2	2	2		3	2	2	2
				817308.5	3		3	2	2	2		2	2	2		3	2	2	2
				817308	3	1.5	3	1.3	2	2	1	2	1.6	2		3	2.6	2	2.2
SE	IV	B.E. Computer	Biology	817401.1	3	3	0	2	0	1	2	0	0	0	0	1	1	0	0
				817401.2	3	3	0		0		2	2	0	0	0	1	1	0	0
				817401.3	3	3	2	2	0	1	2	0	0	0	0	1	1	0	0
				817401.4	3	3	0	2	0	1	2	0	0	0	0	1	1	0	0
				817401.5	3	3	0	2	0	1	2	0	0	0	0	1	1	0	0
				817401	3	3	2	2	0	1	2	2	0	0	0	1	1	0	0
SE	IV	B.E. Computer	Digital Electronics	817402.1	3	2	3	1	1	2	0	0	2	3	2	2	1	1	1
				817402.2	3	2	2	1	2	2	0	0	2	3	1	2	1	1	1
				817402.3	3	2	3	1	1	2	0	0	1	2	1	2	1	1	1
				817402.4	3	3	2	1	1	2	0	0	1	2	1	2	1	1	1
				817402.5	3	3	3	1	1	2	0	0	1	2	1	2	1	1	1
				817402	3	2.4	2.6	1	1.2	2	0	0	1.4	2.4	1.2	2	1	1	1
SE	IV	B.E. Computer	Data Structure & Algorithms	817403.1	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
				817403.2	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
				817403.3	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
				817403.4	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
				817403.5	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
				817403	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
SE	IV	B.E. Computer	Computer Organization & Architecture	817404.1	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
				817404.2	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
				817404.3	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
				817404.4	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
				817404.5	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
				817404	3	2	1	1	1	0	0	0	2	3	3	3	1	1	1
SE	IV	B.E. Computer	Finance & Accounting	817405.1	1	2	2	2	1	2	2	2	1	2	2	1	1	1	1
				817405.2	1	0	1	2	2	2	2	2	2	2	2	1	1	1	1
				817405.3	1	0	1	2	1	2	2	2	2	2	2	1	1	1	1
				817405.4	1	1	1	3	1	2	2	2	2	2	2	1	1	1	1
				817405.5	1	1	1	2	2	1	2	2	2	2	2	1	1	1	1
				817405	1	1	1.2	2.2	1.4	1.8	2	2	1.8	2	2	1	1	1	1
SE	IV	B.E. Computer	Digital Electronics Lab	817406.1	3	2	2	2	3	0	1	0	2	3	2	2	1	1	1
				817406.2	3	2	2	2	3	0	1	0	3	3	3	3	1	1	1
				817406.3	3	3	2	2	3	0	1	0	2	2	2	2	1	1	1
				817406.4	3	2	2	2	3	0	1	0	3	3	3	3	1	1	1
				817406.5	1	1	2	1	1	0	1	0	1	1	1	1	0	0	0
				817406	2.6	2	2	1.8	2.6	0	1	0	2.2	2.4	2.2	2.2	1	1	1
SE	IV	B.E. Computer	Data Structure & Algorithms Lab	817407.1	1	3	2	1	3	0	1	0	3	3	3	3	1	1	1
				817407.2	1	3	2	1	3	0	1	0	3	3	3	3	1	1	1

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
TE	V	B.E. Computer	Database Management Systems	517501.1	2		3	2	2		1		1	2		1	3		2
				517501.2	2	2	2	1					1	1		1	2		1
				517501.3	2	2	2	1			2		1	1		1	2	2	3
				517501.4							2				2			2	
				517501.5							2				2			2	
				517501	2	2	2.3	1.3	2		1.8		1	1.33	2	1	2.33	2	2
TE	V	B.E. Computer	Software Engineering	517502.1	3	1				1	1			3		1	1		
				517502.2	3	2					1	1	1	3			2		
				517502.3	3		2	1	3	1		2		3			1	2	2
				517502.4	3	1					1	2			1	2	2		3
				517502.5	3	3		1	1				3		3		2	1	
				517502	3	1.7	2	1	2	1	1	1.6	2	3	2	1.5	1.6	1.5	2.5
TE	V	B.E. Computer	Formal Language and Automata	517503.1	3	2	3	2	2	1	1	3	1	2	1	2	2	1	1
				517503.2	3	2	3	2	2	1	1	3	1	2	1	2	2	1	1
				517503.3	3	2	3	2	2	1	1	3	1	2	1	2	2	1	1
				517503.4	3	2	3	2	2	1	1	3	1	2	1	2	2	1	1
				517503.5	3	2	3	2	2	1	1	3	1	2	1	2	2	1	1
				517503	3	2	3	2	2	1	1	3	1	2	1	2	2	1	1
TE	V	B.E. Computer	Artificial Intelligence (PEC-I)	517541.1	3	3	3	2	3	2	1		1	2	2	2	2	3	2
				517541.2	3	3	2	2	1	3	1		1	2	2	2	2	2	2
				517541.3	2	2	3	3	2	3	2	1	2	2	2	1	3	2	2
				517541.4	3	3	3	3	3	2	2	2	3	2	3	3	3	3	3

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
				517541.5	3	3	3	3	2	2	2	1	3	2	2	2	3	3	3
				517541	2.8	2.8	2.8	2.6	2.2	2.4	1.6	0.8	2	2	2.2	2	2.6	2.6	2.4
TE	V	B.E. Computer	Cyber Law and Ethics (OEC - I)	517553.1	2	1	1	-	-	2	1	2	-	1	1	2	2	-	-
				517553.2	1	2	1	2	1	1	1	2	2	1	2	2	2	-	2
				517553.3	1	1	2	-	1	2	2	2	1	1	-	-	2	2	2
				517553.4	-	1	1	3	1	2	1	2	1	1	1	-	1	2	2
				517553.5	2	-	1	2	2	1	-	2	1	1	1	1	2	2	2
				517553	0.4	0.2	0.6	1	0.6	1.2	0.6	1.6	0	0	0	0.6	1.8	1.2	1.6
TE	V	B.E. Computer	Database Management Systems Lab	817506.1	1	2	2		2		2		1		2		3	2	1
				817506.2	1	2	2		2	1	2		1	1	2		2	2	1
				817506.3	1	2	2		2	1	2		1	1	2		2	2	1
				817506.4	1	2	2		2	1	2		1	1	2		2	2	1
				817506.5	1	2	2		2	1	1		1	1	2		2	2	1
				817506	1	2	2		2	0.8	1.8		1	0.8	2		2.2	2	1
TE	V	B.E. Computer	Software Engineering Lab	817507.1	1	1										2	2		
				817507.2				1	1							1	1		
				817507.3			3	1	2	1	1			3			2	3	1
				817507.4			3	1	2	1	1			3			2	3	1
				817507.5								1	2		1		1	1	3
				817507	1	1	3	1	1.6	1	1	1	2	3	1	1.5	1.6	2.3	1.6
TE	V	B.E. Computer	Web Programming Language Lab	817508.1	1	2	1	2	3	1	2	2	2	3	-	2	3	3	2
				817508.2	1	2	2	2	2	2	2	2	2	2	-	2	1	2	3

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				817508.3	1	-	1	2	3	2	2	1	1	-	-	1	1	2	3
				817508.4	1	2	3	1	2	2	2	2	2	2	-	2	3	2	2
				817508.5	1	2	3	2	2	2	2	2	2	2	-	2	3	2	2
				817508	1	2	2	1.8	2.4	1.8	2	1.8	1.8	1.6	-	1.8	2.2	2.2	2.4
TE	V	B.E. Computer	Minor Project (Stage – I)	817509.1	3	3	3	3	3	2	1		2	3			3		
				817509.2	3	3	3	3	3	1	1	2	2				3		
				817509.3	3	3	3	3	3	2	2	2	2				3	3	3
				817509.4	3	3	3	3	3	1	1	2	3	3	3	3	3	3	3
				817509.5						3	3	3	3	3	3	3			3
				817509	3	3	3	3	3	1.8	1.6	2.3	2.4	3	3	3	3	3	3
TE	VI	B.E. Computer	Operating Systems	617601.1	3	1	2	2	1	3	2	2	2	2	1	3	3	3	3
				617601.2	3	3	3	3	1	3	1	2	3	2	2	3	3	2	2
				617601.3	3	3	3	3	2	3	2	2	2	2	1	3	3	2	1
				617601.4	3	3	3	3	1	2	1	2	1	1	2	3	3	2	2
				617601.5	3	3	3	3	1	3	1	2	2	2	1	2	3	2	1
				617601	3	2.6	2.8	2.8	1.2	2.8	1.4	2	2	1.8	1.4	2.8	3	2.2	1.8
TE	VI	B.E. Computer	Computer Networks	617602.1	2	1	1	1	1	1		2		1	1	1	1	1	1
				617602.2	3	3	3	2	2	1		1	2	1	1	1	2	2	2
				617602.3	2	2	2	2	1	1		1		2	1	1	2	2	2
				617602.4	2	3	2	2	1	1		1		2	2	1	2	2	2
				617602.5	2	2	1	1	1	1	1	1	1	1	2	1	2	2	2
				617602	2.2	2.2	1.8	1.6	1.2	1	1	1.2	1.5	1.4	1.4	1	1.8	1.8	1.8

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TE	VI	B.E. Computer	Design and Analysis of Algorithms	617603.1	3	3	3	1	1	1				1		2	3	2	1
				617603.2	3	3	3	2	3	2	1	1		1	1	2	3	2	1
				617603.3	3	3	3	2	3	2	1	1		1	1	2	3	2	1
				617603.4	3	3	3	2	3	2	1	1		1	1	2	3	2	1
				617603.5	3	3	2	2	1	1				1		1	3	2	1
				617603	3	3	2.8	1.8	2.2	1.8	1	1		1	1	1.8	3	2	1
TE	VI	B.E. Computer	Neural Networks	617641.1	1	1	2	2	1	1	1	1	2	3	1	1	1	1	1
				617641.2	1	1	2	2	1	1	1	1	2	3	1	1	1	1	1
				617641.3	1	1	2	2	1	1	1	1	2	3	1	1	1	1	1
				617641.4	1	1	2	2	1	1	1	1	2	3	1	1	1	1	1
				617641.5	1	1	2	2	1	1	1	1	2	3	1	1	1	1	1
				617641	1	1	2	2	1	1	1	1	2	3	1	1	1	1	1
TE	VI	B.E. Computer	Project Management	617651.1	2		1	1		1	1		1	1	1	1	3	2	2
				617651.2	2		2	1	3	2	1		1	2		1	1		2
				617651.3	1	2	2	2	3		1	2	1	1	2	1	1	3	2
				617651.4	1	2	2	2	2		1	2	1	1		1	1	3	2
				617651.5	1	1	1		1	2	1	1	1	2	2	1			2
				617651	1.4	1	1.6	1.2	1.8	1	1	1	1	1.4	1	1	1.2	1.6	2
TE	VI	B.E. Computer	Operating Systems Lab	817606.1	3	3	3	3	2	2	1	1	2	1	2	2	3	3	2
				817606.2	2	2	2	2	3	1	1	1	3	1	2	3	3	3	3
				817606.3	3	3	3	3	2	3	2	1	3	2	3	2	3	3	2
				817606.4	3	3	3	3	2	2	1	1	2	1	2	2	3	3	2

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
				817606.5	2	2	2	2	3	1	1	1	3	1	3	2	3	3	3
				817606	2.6	2.6	2.6	2.6	2.4	1.8	1.2	1	2.6	1.2	2.4	2.2	3	3	2.4
TE	VI	B.E. Computer	Computer Networks Lab	817607.1	2	1	1	1	1	1		2		1	1	1	2	3	3
				817607.2	3	3	3	2	2	1		1	2	1	1	1	2	3	3
				817607.3	2	2	2	2	1	1		1		2	1	1	2	3	3
				817607.4	2	3	2	2	1	1		1		2	2	1	2	3	3
				817607.5	2	2	1	1	1	1	1	1	1	1	2	1	2	3	3
				817607	2.2	2.2	1.8	1.6	1.2	1	1	1.2	1.5	1.4	1.4	1	2	3	3
TE	VI	B.E. Computer	Design and Analysis of Algorithms Lab	817608.1	3	3	2	2	2	1			1	2	1	2	3	2	1
				817608.2	3	3	2	2	2	1	1	1	1	2	1	2	3	2	1
				817608.3	3	3	2	2	2	1	1	1	1	2	1	2	3	2	1
				817608.4	3	3	2	2	2	1	1	1	1	2	1	2	3	2	1
				817608.5	3	3	2	2	2	1	1	1	1	2	1	2	3	2	1
				817608	3	3	2	2	2	1	1	1	1	2	1	2	3	2	1
TE	VI	B.E. Computer	Minor Project	817609.1	3	3	3	3	3	2	1		2	3			3		
				817609.2	3	3	3	3	3	1	1	2	2				3		
				817609.3	3	3	3	3	3	2	2	2	2				3	3	3
				817609.4	3	3	3	3	3	1	1	2	3	3	3	3	3	3	3
				817609.5						3	3	3	3	3	3	3			3
				817609	3	3	3	3	3	1.8	1.6	2.3	2.4	3	3	3	3	3	3
BE	VII	B.E. Computer	Compiler Design	717701.1	3	3	3	3	3							2	3	3	3

Class	Semester	Program	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
BE	VII	B.E. Computer	Compiler Design Lab	717705.1	2	1		1	2							1		2	2
				717705.2	3	2	1	2	2	1		1		2	1	1	1	2	2
				717705.3	3	2	1	2	2	1		1		2	1	1	1	2	2
				717705.4	3	2	1	2	2	1		1		2	1	1	1	2	2
				717705.5	3	2	1	2	2	1		1		2	1	1	1	2	2
				717705	2.8	1.8	1	1.8	2	1		1		2	1	1	1	2	2
BE	VII	B.E. Computer	Advanced Technology Lab-I	717706.1	2	1	2		2	1	2	2		1	1	3	3	2	3
				717706.2	2		3		2	1	2	2			1	3	3	2	3
				717706.3	2		3		2	1	2	2			1	3	3	2	3
				717706.4	2		3		2	1	2	2			1	3	3	2	3
				717706.5	2	1	3		2	1	2	2			1	3	3	2	3
				717706	2	1	2.8		2	1	2	2		1	1	3	3	2	3
BE	VII	B.E. Computer	Project (Stage-I)	717707.1	3	3	3	3	3	2	1		2	3			3		
				717707.2	3	3	3	3	3	1	1	2	2				3		
				717707.3	3	3	3	3	3	2	2	2	2				3	3	3
				717707.4	3	3	3	3	3	1	1	2	3	3	3	3	3	3	3
				717707.5						3	3	3	3	3	3	3			3
				717707	3	3	3	3	3	1.8	1.6	2.3	2.4	3	3	3	3	3	3
BE	VIII	B.E. Computer	Cyber Security	817801.1	3	3	3	3	3	3	2	3				3	3	3	3
				817801.2	3	3	3	3	3	3	2	3				3	3	3	3
				817801.3	3	3	3	3	3	3	2	3				3	3	3	3

