

CO-PO-PSO Mapping B.E. Civil Engineering

Class	Semester	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
FE	I	Chemistry	811101.1	2	2					2					2			
			811101.2	2	2	2		2		2					2			
			811101.3	2						2					2			
			811101.4	2	2	2				2					2			
			811101.5	2	2	2		2							2			
			811101	2	2	2		2		2					2			
FE	I	Engineering Graphics	811104.1	3	3	3		3					3					
			811104.2	3	2	3		3					2					
			811104.3	3	3	3		3					3					
			811104.4	2	2	3		3					3					
			811104	2.75	2.5	3		3					2.8					
FE		English	811103.1	2							2		2					
			811103.2	2				2			2		2					
			811103.3	2									2					
			811103.4	2										2				
			811103	2				2			2		2	2				
FE	I	Mathematics - I	811102.1	3	3	2												
			811102.2	3	2	3												
			811102.3	3	3	2												
			811102.4	3	2	2												
			811102	3	2.5	2.25												
FE	I	Chemistry Lab	811106.1	3	2	3			2	2					2			
			811106.2	3	2	2			2	2					2			
			811106.3	3	2	2			2	2					2			
			811106.4	3	2	3			2	2					2			
			811106	3	2	2.5			2	2					2			
FE	I	Engineering Graphics Lab	811108.1	3	3	3		3					3					
			811108.2	3	2	3		3					2					
			811108.3	3	3	3		3					3					
			811108.4	2	2	3		3					3					
			811108	2.75	2.5	3		3					2.75					

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FE	I	English Lab	811107.1	2							2		2					
			811107.2	2							2		2					
			811107	2							2		2					
FE	I	Workshop Practices	811105.1	3	3	2	3	3			1	2	1					
			811105.2	3	3	2	3	3			1	2	1					
			811105.3	3	3	2	3	3			1	2	1					
			811105.4	3	3	2	3	3			1	2	1					
			811105	3	3	2	3	3			1	2	1					
FE	II	Physics	811201.1	2	2	2				2					2			
			811201.2	2	2	2				2					2			
			811201.3	2	2	2				2					2			
			811201.4	2	2	2				2					2			
			811201.5	2	2	2												
			811201.6	2	2	2		3										
			811201	2	2	2		3		2					2			
FE	II	Mathematics-II	811202.1	3	3	2												
			811202.2	3	3	2	1											
			811202.3	3	3	3												
			811202	3	3	2.33	1											
FE	II	Basic Electrical & Electronics Engineering	811203.1	3	3													
			811203.2	3	3													
			811203.3	3	2													
			811203.4	3	2													
			811203.5	3	2													
			811203.6	3	2													
			811203.7	3	2													
			811203	3	2.28													
FE	II	Programming for Problem Solving	811204.1	3	2	2	1		2	1					2			
			811204.2	3	2	2	1		2	1					2			

Class	Semester	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
			811204.3	3	2	2	1		2	1					2			
			811204.4	3	2	2	1		2	1					2			
			811204.5	3	2	2	1		2	1					2			
			811204.6	3	2	2	1		2	1					2			
			811204	3	2	2	1		2	1					2			
FE	II	Physics Lab	811205.1	3	3	3	3	3			1	1	2	2	2			
			811205.2	3	3	3	3	3					2		1			
			811205.3	3	2	2	2	1				1	1					
			811205.4	3	2	1	3	3					2		1			
			811205.5	3	2	1	1	2					1					
			811205.6	3	3	3	3	3			1	1	2	2	2			
			811205	3	2.5	2.17	2.5	2.5			1	1	1.666	2	1.5			
FE	II	Basic Electrical and Electronics Engineering Lab.	811206.1	2	2													
			811206.2	3	3													
			811206.3	3	2													
			811206.4	2	2													
			811206.5	2	2													
			811206.6	2	2													
			811206	2.33	2.16													
FE	II	Programming for Problem Solving Lab	811207.1	3	2	2	1		2	1					2			
			811207.2	3	2	2	1		2	1					2			
			811207.3	3	2	2	1		2	1					2			
			811207.4	3	2	2	1		2	1					2			
			811207.5	3	2	2	1		2	1					2			
			811207.6	3	2	2	1		2	1					2			
			811207	3	2	2	1		2	1					2			
SE	III	BIOLOGY	811301.1	3	3	3	3									3		
			811301.2	3	3	3	3									2	1	
			811301.3	3	3	3	3									2		1

Class	Semester	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
			811301.4					3									1	
			811301.5	3												2		
			811301	3	3	3	3	3								2.25	1	1
SE	III	MECHANICS	811302.1	3												1		1
			811302.2	2	2	1	3										3	
			811302.3	3	3	3	3									3		3
			811302.4	3												3		
			811302.5	3	3	3										1	3	
			811302	2.8	2.67	2.33	3									2	3	2
SE	III	ENERGY SCIENCE AND ENGINEERING	811303.1	3														3
			811303.2	3					3		3						3	
			811303.3	3					3	3	3	3				1		
			811303.4	3					3	3	3	3						2
			811303.5		3	3	3									2	1	
			811303	3	3	3	3		3	3	3	3				1.5	2	2.5
SE	III	SURVEYING AND GEOMATICS	811304.1	3												2		
			811304.2	3	3													
			811304.3	3														2
			811304.4					3							3	3	1	
			811304.5	3	3	3	3	3	3		3	3			3	3		
			811304	3	3	3	3	3	3		3	3			3	2.667	1	2
SE	III	INTRODUCTION TO CIVIL ENGINEERING	811305.1	3					3						2			
			811305.2	3					3		3					2	1	
			811305.3		3	3	3								3	2		3
			811305.4						3	3	3	3	3	3	3	3		
			811305.5	2	1	2									3			
			811305	2.67	2	2.5	3		3	3	3	3	3	3	2.75	2.333	1	3
SE	III	MECHANICS LAB	811306.1	2	3	1	2										2	1
			811306.2	3	2	3	3									3		

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			811306.3	3												1		1
			811306.4	3	3	3											2	
			811306.5	2		3		3								1		
			811306	2.6	2.67	2.5	2.5	3								1.667	2	1
SE	III	SURVEYING AND GEOMATICS LAB	811307.1	3					3							1		1
			811307.2	3													2	
			811307.3	3	2	1		2								1		
			811307.4	3														
			811307.5	3												3		1
			811307	3	2	1		2	3							1.667	2	1
SE	III	MATERIAL TESTING AND EVALUATION-I LAB	811308.1	3	3	3	3									3	3	
			811308.2	3	3	3	3											
			811308.3	3												3		3
			811308.4	3	3	3	3										3	
			811308.5	3		3										3		
			811308	3	3	3	3									3	3	3
SE	IV	MATHEMATICS-III	811401.1	2	3	2	2	3								2	1	
			811401.2	3	3	3	3											
			811401.3	3	3	3	3									2		1
			811401.4	3	3	3	3										2	1
			811401.5	3	3	3	3									1		
			811401	2.8	3	2.8	2.8	3								1.667	1.5	1
SE	IV	COMPUTER AIDED CIVIL ENGINEERING DRAWING	811402.1	3					3	3	3							
			811402.2	3						3					3	1	2	
			811402.3						3	3								2
			811402.4						3					3		1		
			811402.5						3	3	3						2	
			811402	3					3	3	3				3	1	2	

Class	Semester	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
			811407.3	3												1		
			811407.4													1	2	
			811407.5															
			811407	3	1	1	1.5									1	1.5	1
SE	IV	MATERIAL TESTING AND EVALUATION-II	811408.1	3														
			811408.2	3											3	1		
			811408.3	3		2		2								1	2	1
			811408.4	3														
			811408.5	3	3	3										2		
			811408	3	3	2.5		2							3	1.333	2	1
SE	IV	ENGINEERING GEOLOGY LAB	811409.1	3	1	2										2	3	
			811409.2	3	2	2												
			811409.3	3	3	1										3		
			811409.4	3												3		1
			811409.5	3		1											1	
			811409	3	2	1.5										2.667	2	1
TE	V	MECHANICS OF MATERIALS	811501.1	3	2	2	3											
			811501.2	2	3	1										3	1	
			811501.3	2	1	3	1											
			811501.4	1		3		3										
			811501.5	1	1	1	3									1		1
			811501	1.8	1.75	2	2.33	3								2	1	1
TE	V	HYDRAULIC ENGINEERING	811502.1	3														
			811502.2		3											1		
			811502.3		3	3	2											
			811502.4														2	
			811502.5													2		1

Class	Semester	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
			811502	3	3	3	2									1.5	2	1
TE	V	Geotechnical Engineering	811503.1	3			3											
			811503.2	3														
			811503.3	3	3	3										2	2	
			811503.4	3	3	3												
			811503.5			3	3	3										
			811503	3	3	3	3	3								2	2	
TE	V	PEC I CONCRETE MATERIALS	511541.1	3												2		
			511541.2	3	3												3	
			511541.3			3												
			511541.4			3	3											
			511541.5													2		
			511541	3	3	3	3									2	3	
TE	V	OEC I PROJECT MANAGEMENT TECHNIQUES	811553.1	1	3	3								3		3		
			811553.2	3							3			3				
			811553.3	3														1
			811553.4														3	
			811553.5															
			811553	2.33	3	3					3			3		3	3	1
TE	V	Hydraulic Engineering Lab	811506.1	3	3											3		
			811506.2	3	3	3	3										2	
			811506.3	3	3	3	3											1
			811506.4	3	3	3	3											
			811506.5	3				3								3	2	
			811506	3	3	3	3	3								3	2	1
TE	V	Geotechnical Engineering Lab	811507.1	3	3	3	3											
			811507.2	3	3	3												
			811507.3	3	3	3											1	1
			811507.4	3	3	3										3		

Class	Semester	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
			811603.5											3				
			811603	3				3	3	3				3		2	1.5	1
TE	VI	PEC II Building Construction Practices	811641.1	3	3											1		
			811641.2	3	3	3	3									1		
			811641.3	3														
			811641.4	3	3	3											1	1
			811641.5	3	3	3		3								2		
			811641	3	3	3	3	3								1.333	1	1
TE	VI	OEC II Smart City Planning	611652.1	3														
			611652.2	3	3												2	
			611652.3	3	3	3										1		
			611652.4	3	3	3												
			611652.5	3	3	3											1	
			611652	3	3	3										1	1.5	
TE	VI	Structural Engineering Lab	811606.1					3										
			811606.2					3									2	
			811606.3	3			3	3										
			811606.4	3				3										
			811606.5	3													2	
			811606	3			3	3									2	
TE	VI	Environmental Engineering Lab	811607.1	3														
			811607.2	3	3	3		3										
			811607.3	3	3	3	3									2	1	1
			811607.4	3	3						3	3						
			811607.5								3	3	3			2		
			811607	3	3	3	3	3			3	3	3			2	1	1
TE	VI	Transportation Engineering Lab	811608.1	3	3	3	3										1	
			811608.2	3	3						3	3						
			811608.3								3	3	3			1		1
			811608.4	2	1	1												
			811608.5	2	2		1							3	3		1	

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			811608	2.5	2.25	2	2				3	3	3	3	3	1	1	1
TE	VI	Minor Project II	811609.1	3	3	3	3											
			811609.2	3	3						3	3						
			811609.3								3	3	3					
			811609.4	3	3	3	3										3	
			811609.5	3	3						3	3						
			811609	3	3	3	3				3	3	3				3	
BE	VII	Hydrology and water resources engineering	711701.1	3	3	2		2									1	
			711701.2	3		1	1											
			711701.3	3													2	1
			711701.4	3		2												
			711701.5		2											1		
			711701	3	2.5	1.67	1	2								1	1.5	1
BE	VII	PEC-III ADVANCED STEEL STRUCTURAL ANALYSIS AND DESIGN	711724.1	3												2	1	
			711724.2	3	3		3											
			711724.3	3			3											
			711724.4	3		3			2						2		1	
			711724.5	3	3													
			711724	3	3	3	3		2						2	2	1	
BE	VII	PEC-IV ADVANCED WATER TREATMENT TECHNOLOGY	711733.1	3					3	3	3						2	
			711733.2	3														
			711733.3	3			3											1
			711733.4	3	3		3										3	
			711733.5	3		3												
			711733	3	3	3	3		3	3	3						2.5	1

Class	Semester	Name of the Subject	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
			811805.2	3						3			3	3				
			811805.3	3	1		3	3		2				3		2		
			811805.4	2						3		3	3	3			2	
			811805.5									3						
			811805	2.75	1		3	3		2.67		3	3	3		2	2	
BE	VIII	ADVANCED SURVEYING LAB	811806.1	3	2	3							2	3	3			
			811806.2	3	2	2	3	3					2					
			811806.3	3				2	1	3	2	3	2	2			3	
			811806.4	3		2	2	2			2	2	2		2			
			811806.5		2	2	2				2	2		2				
			811806	3	2	2.25	2.33	2.33	1	3	2	2.33	2	2.333	2.5		3	
BE	VIII	MAJOR PROJECT STAGE II	811807.1	3	2	3							2	3	3	2		1
			811807.2	3	2	2	3	3					2				2	
			811807.3	3				2	1	3	2	3	2	2				
			811807.4	2		2	2	2			2	2	2		2			
			811807.5		2	2	2				2	2		2		1	3	
			811807	2.75	2	2.25	2.33	2.33	1	3	2	2.33	2	2.333	2.5	1.5	2.5	1