

Sem - 3: SECE															
201001 Building Technology and Architectural Planning [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1
CO2	1	1	2	1	3	1	1	2	1	2	1	2	1	3	1
CO3	1	2	1	2	1	2	1	1	1	1	2	2	2	1	1
CO4	1	2	1	2	3	1	1	1	1	2	1	1	2	3	1
CO5	1	1	3	2	1	1	2	2	1	1	2	2	1	1	1
CO6	1	1	1	1	1	2	1	1	1	2	1	1	1	1	2
Average	1	2	2.5	2	3	2	2	2	1	2	2	2	2	3	2
201002 Mechanics of structure [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	2						2	1	1	1	2	2		2
CO2	3	2											2		1
CO3	1	2											2		
CO4	2	2											2		
CO5	3	2											2		
CO6	3	2											2		
Average	2.5	2						2	1	1	1	2	2		1.5
201003 Fluid Mechanics [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3	2	2	2		1						3	2	
CO2	3	3	2	2	2	2			2			3	3	2	
CO3	2	2	3	3	2				3			3	3	3	
CO4	3	2	3	2	3	2							3	3	2
CO5	3	2	3	3	3	2			2	1		3	3	2	
CO6	2	3	3	3	3		2			1		3	2	2	2
Average	2.33	2.33	2.8	2.6	2.6	2	1.67		2.5	1		3	3	2.67	2
201004 Building Technology and Architectural Planning Lab [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1			2		2		2	2		2		2			2
CO2	2	3		2	3	2					2	2	2	3	
CO3	2			2				3	2			2			2
CO4	2	2	3		2	2	2		2	2			2	3	

Average	2	2.5	2.5	2	2.33	2	2	2.5	2	2	2	2	2	3	2
201005 Mechanics of structure Lab [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO 1	3					1		1				2	3		
CO 2	3		1			1		1				3			
CO 3	3	1	1					1				1	1		
CO 4	3							1	1			2	2		
Average	3	1	1			1		1	1			2	2		
201006 Fluid Mechanics Lab [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	3		3	2			1	3	3			3		2
CO2	3	3		3	3		2		3	3		2	3		2
CO3	2	2	3	3		3	2	2	2	2		2	2		
CO4	2	2		3		3		2	1				3		2
CO5	3		3	3	3								3		
Average	2.4	2.5	3	3	2.67	3	2	1.67	2.25	2.67		2	2.8		2
201007 Audit Course 1 Road Safety Management [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1								2	3						1
CO2								3	2						1
CO3								2	3						1
CO4								3	3						1
Average								2.5	2.75						1
207001 Engineering Mathematics III [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	1													
CO2	3														
CO3	3	3													
CO4	3	2													
CO5	3	3													
Average	3	2.25													
207003 Engineering Geology [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03

CO1	3	2		3	1	1	2		1	1	2	1	3	1	1
CO2	3	1	1	1	2		2		2	1	1	1	3	1	2
CO3	3	3	1	1	2		3	1	2	1	2	1	3	1	2
CO4	3	2	3	2	1		2	1	2	2		1	3	1	3
CO5	3	3	1	1	2	1	1	1	3	1	2		3	1	2
CO6	3					2	2		3	2	1		3	1	3
Average	3	2.2	1.5	1.6	1.6	1.33	2	1	2.17	1.33	1.6	1	3	1	2.17

207004 Engineering Geology Lab [Practical | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	2		3	1	1	2		1	1	2	1	3	1	1
CO2	3	1	1	1	2		2		2	2	1	1	3	1	2
CO3	3	3	1	1	2		3	2	2	3	2	1	3	1	2
CO4	3	2	3	2	1		2	2	2	2		1	3	1	3
CO5	3	3	1	1	2	1	2	1	3	3	2		3	1	2
CO6	3					2	2		3	2	1		3	1	3
Average	3	2.2	1.5	1.6	1.6	1.33	2.17	1.67	2.17	2.17	1.6	1	3	1	2.17

Sem - 5: TECE

301001 Hydrology and Water Resources Engineering [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	1	3	2											
CO2		2		2									1		
CO3		2		3									3		
CO4						2	2						3		
CO5	3									1			2		
CO6				2	3	1							2		
Average	2.5	1.67	3	2.25	3	1.5	2			1			2.2		

301002 Water Supply Engineering [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3				2		2	3	2				3	2	
CO2	2					3	3						3		3
CO3	3	3					3		3				3		3
CO4	3	2	2		3		2		2				3		2
CO5	2	2			3	3					3		2		2
CO6				3	2				2	1		1		2	2

Average	2.6	2.33	2	3	2.5	3	2.5	3	2.25	1	3	1	2.8	2	2.4
301003 Design of Steel Structures [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	2	2	1	3	1	3	1	1	1	1	3	3	1	1
CO2	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
CO3	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
CO4	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
CO5	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
CO6	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
Average	3	2.83	2.83	1	3	1	3	1	1	1	1	3	3	1	1
301004 Engineering Economics and Financial Management [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2						1	1	1	1	1	2	1	1	
CO2	2						1	2	1	1	1	3	1	2	1
CO3	1		1	1		1	1	2	1	1	1	2	2	2	2
CO4	1		1	1	2		1	1	1	1	2	1	2	3	1
CO5	2		1	1	2		1	1	1	1	2	1	1	2	1
CO6	2				1		1	2	1	1	2	1	1	1	1
Average	1.67		1	1	1.67	1	1	1.5	1	1	1.5	1.67	1.33	1.83	1.2
301005 Elective I Advanced Concrete Technology [Theory elective]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	2										2	2		
CO2		2		3		2	3		2		3			3	2
CO4	1	3			2	2						2			
CO3	2		2		2		2				2			3	
CO5	2	3		3		2	3	2			3	2			2
CO6	2		2		3			2		2					2
Average	1.8	2.5	2	3	2.33	2	2.67	2	2	2	2.67	2	2	3	2
301007 Hydrology and Water Resources Engineering Lab [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	1	3	2											
CO2		2		2									1		
CO3		2		3									3		
CO4						2	2						3		

CO5	3													2		
CO6				2	3	1								2		
Average	2.5	1.67	3	2.25	3	1.5	2							2.2		

301008 Water Supply Engineering Lab [Practical | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1				2			2								
CO2				3									2		
CO3			3	3	3		3						3		3
CO4	2		3				2						2		2
CO5	3		2				2						2		2
CO6	3						3						2		
Average	2.67		2.67	2.67	3		2.4						2.2		2.33

301009 Design of Steel Structures Lab [Practical | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	2	2	1	3	1	3	1	1	1	1	3	3	1	1
CO2	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
CO3	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
CO4	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
CO5	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
CO6	3	3	3	1	3	1	3	1	1	1	1	3	3	1	1
Average	3	2.83	2.83	1	3	1	3	1	1	1	1	3	3	1	1

301010 Elective I Lab- Advanced Concrete Technology [Practical | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO4	2	2	3	2		1	2	2				2	2		2
CO3		2			2	2	3	1			2	2			2
CO5	2		3	2	3			2		2	2		2		
CO6	2		2		2	2			2		2	2	3	3	3
Average	2	2	2.67	2	2.33	1.67	2.5	1.67	2	2	2	2	2.33	3	2.33

301010C Elective I Construction Management [Theory | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	3				3	2	1		3	2	3	2	1	2
CO2	3	3	2	3	2	3				2	2	3	2	3	1
CO3		2		2		3	2	3	2	2	3	3	2		
CO4	3	3	2	3			2	2	2	2	3	3	2	3	2

CO5	3	3	3		2				2	2	3	2	2	2	2
CO6	3	2	3	3	3	3					2	2	2	1	2
Average	2.8	2.67	2.5	2.75	2.33	3	2	2	2	2.2	2.5	2.67	2	2	1.8

301010C Elective I Lab -Construction Management [Practical | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	3				3	2			3	2	3	2		2
CO2	3	3	2	3	2	3	1			2	2	3	2	3	
CO3	1	2		2		3	2			2	3	3	2		
CO4	3	3	2	1	2	2	2			2	3	3	2	3	2
CO5	3	3	3	2	2	2	2			2	3	2	2	2	2
CO6	3	2	3	1	3	3	2			2	2	2	2	1	2
Average	2.5	2.67	2.5	1.8	2.25	2.67	1.83			2.17	2.5	2.67	2	2.25	2

301401 Honors* Urban Housing and Infrastructure Planning [Theory | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	1	2		2	3	2	2		2	2	3	3	2	2
CO2	2	2	3	2	2	3	3	2	3		2	3	2	2	2
CO3	2			2	2	2			2	2	3	2		2	
CO4	2	2	2		2	2	2				2	2	2	2	2
CO5	2	1	2			2	2		1		2	3	2	2	1
CO6	2	2	2			2	2	2	2	3	2	2	3	2	2
Average	2	1.6	2.2	2	2	2.33	2.2	2	2	2.33	2.17	2.5	2.4	2	1.8

301402 Honors* Urban Housing and Infrastructure Planning -PR/Lab [Practical | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	3	1	1	1	3	2	1	1	3	2	3	2	1	2
CO2	3	3	2	3	2	3	1	1	1	2	2	3	2	3	1
CO3	1	2	1	2	1	3	2	3	2	2	3	3	2	1	1
CO4	3	3	2	3	2	2	2	2	2	2	3	3	2	3	2
CO5	3	3	3	2	2	2	2	1	2	2	3	2	2	2	2
CO6	3	2	3	3	3	3	2	2	2	2	2	2	2	1	2
Average	2.5	2.67	2	2.33	1.83	2.67	1.83	1.67	1.67	2.17	2.5	2.67	2	1.83	1.67

Sem -7: BECE

401 004 a Elective-IV Air Pollution and Control [Theory | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1							2	2		3					

CO2	3		3		2										
CO3						3	2		3		3	3			
CO4	3				2	2			3		3	2			3
CO5			3		2										3
CO6			3						3						3
Average	3		3		2		2.33	2		3		3	2.5		3

401 009 Computer Programming in Civil Engineering [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1			1												1
CO2			1												1
Average			1												1

401 009 Computer Programming in Civil Engineering-Lab [Practical | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1			1												1
CO2			1												1
Average			1												1

401001 Foundation Engineering [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	2	3	3				2	3	1	1	3	3		3
CO2	3	2	3	3	3		2	2	3	3	2	3	3	2	3
CO3	3	2	3						3	2	2	3	3	2	3
CO4	3	1	3		3				2	2	2	3	3	2	3
CO5	3	2	2		3		2	2	2	2	2	3	3	2	3
CO6	3	3	2	3		2			3	2	2	3	3	2	3
Average	3	2.83	2.5	1	1	1	1.33	1	1.33	1	1	1.33	3	3	3

401002 Transportation Engineering [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3	2	2	2	3	1	1	2	2	3	2	3	3	1
CO2	3	3	1	2	1	2	3	3	3	2	2	2	3	2	2
CO3	3	3	3	3	3	2	3	2	1	3	2	2	2	3	3
CO4	2	2	3	3	3	3	2	2	3	2	2	2	2	2	3
CO5	3	3	3	2	2	2	3	2	3	2	2	2	3	3	3
CO6	2	3	3	2	2	2	2	3	2	2	2	3	3	3	2

Average	2.67	2.83	2.5	2.33	2.17	2.33	2.33	2.17	2.33	2.17	2.17	2.17	2.67	2.67	2.33
401003 Elective-III Operation Research [Theory elective]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3	2	2	3	2	3			2	2	2	3	2	2
CO2	3	3	3	1	2	2	3		1	2	2	2	2	2	2
CO3	3	3	3	2			1	2	3	3	3	2	2		2
CO4	3	3	3	2	3	2	3		2	2	3	3	3		3
CO5	3	3	3	2	3	2	3		3	3	2	2	3	2	2
CO6	3	3	3	2	2	2	3		2	2	2	3	3	3	2
Average	3	3	2.83	1.83	2.6	2	2.67	2	2.2	2.33	2.33	2.33	2.67	2.25	2.17
401003F Elective-III Operation Research-Lab [Practical elective]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3	2	2	2	1	2		2	2	2	2	3	2	2
CO2	3	3	2	1	1	1	1		1	2	2	1	3	2	1
Average	3	3	2	1.5	1.5	1	1.5		1.5	2	2	1.5	3	2	1.5
401006 Transportation Engineering-Lab [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3	2	2	2	3	1	1	2	2	3	2	3	3	1
CO2	3	3	1	2	1	2	3	3	3	2	2	2	3	2	2
CO3	3	3	3	3	3	2	3	2	1	3	2	2	2	3	3
CO4	2	2	3	3	3	3	2	2	3	2	2	2	2	2	3
CO5	3	3	3	2	2	2	3	2	3	2	2	2	3	3	3
CO6	2	3	3	2	2	2	2	3	2	2	2	3	3	3	2
Average	2.67	2.83	2.5	2.33	2.17	2.33	2.33	2.17	2.33	2.17	2.17	2.17	2.67	2.67	2.33
401008A Elective-IV Air pollution and Control [Practical elective]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	1	1	1	1	1	1	3	3	2	3	2	1	2	1	2
CO2	3	1	3	1	3	2	1	1	1	2	1	2	1	1	1
CO3	1	2	2	1	1	1	3	3	1	3	3	1	1	1	3
CO4	3	1	1	1	3	1	3	1	1	3	1	3	3	1	3
CO5	1	1	3	1	3	1	1	1	1	1	1	1	1	1	3
CO6	1	1	3	1	1	1	1	1	1	3	1	1	1	1	3
Average	1.67	1.17	2.17	1	2	1.17	2	1.67	1.17	2.5	1.5	1.5	1.5	1	2.5

401401 Honors* Traffic and Transportation Planning [Theory elective]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	1	2	1	3	3	2	2	1	1	2	1	3	3	1
CO2	3	3	2	2	1	3	3	1	2	2	2	3	3	3	3
CO3	2	2	3	3	1	2	1	3	1	3	1	1	2	2	3
CO4	2	2	3	3	3	2	1	1	2	3	3	3	1	3	3
CO5	3	3	1	2	3	1	3	3	3	2	3	2	2	3	3
CO6	1	2	1	2	2	1	3	3	3	2	2	3	3	3	3
Average	2.33	2.17	2	2.17	2.17	2	2.17	2.17	2	2.17	2.17	2.17	2.33	2.83	2.67
401402 Honors* Traffic and Transportation Planning -PR/Lab [Practical elective]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	3	2	3	2	2	3	2	3	2	3	2	3	2	2
CO2	2	3	3	2	3	3	3	2	2	3	2	3	2	2	3
CO3	3	2	2	2	2	2	2	3	2	2	2	3	2	3	2
CO4	2	3	2	3	3	3	2	2	3	2	3	2	3	2	3
CO5	3	2	3	2	2	2	3	3	2	3	2	3	2	3	2
Average	2.4	2.6	2.4	2.4	2.4	2.4	2.6	2.4	2.4	2.4	2.4	2.6	2.4	2.4	2.4

Sem - 4: SECE															
201008 Geotechnical Engineering [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3			3	3		1	3	3		1	3	3	
CO2	3	3	1		3	3	1		3	3	1		3	3	1
CO3	3	3		1	3	3			3	3		1	3	3	
CO4	3	3	2		3	3	2		3	3	2	1	3	3	2
CO5	3	3		1	3	3		1	3	3		1	3	3	
CO6	3	3		2	3	3		2	3	3		2	3	3	
Average	3	3	1.5	1.33	3	3	1.5	1.33	3	3	1.5	1.2	3	3	1.5
201009 Survey [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	2											3	2	
CO2	3	2											2		
CO3	2	2											2		
CO4	2												3		
CO5	2												3		
CO6	2												3		
Average	2.33	2											2.67	2	
201010 Concrete Technology [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3	1	1	1	1	1	1	2	3	3	1	2	2	2
CO2	3	1	1	1	1	1	1	1	2	3	2	3	2	2	2
CO3	3	1	1	1	2	1	1	1	1	2	2	2	3	1	2
CO4	3	3	2	1	1	1	1	1	2	1	3	3	2	1	2
Average	3	2	1.25	1	1.25	1	1	1	1.75	2.25	2.5	2.25	2.25	1.5	2
201011 Structural Analysis [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	2	1								1		3	2	
CO2	2	2	1								2		2	2	
CO3	3	1	2								2		1		
CO4	2	2												1	
CO5	3	3	1								1		1	1	
CO6	1	2	1										2	1	
Average	2.33	2	1.2								1.5		1.8	1.4	

201012 Project management [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3	3	2	2	3			2		3	3	3	2	2
CO2	3	3	3	3	3	3			3	2	3	3	3	3	2
CO3	3	3	3	3	2	3	3				3	3	3	3	3
CO4	3	3	3	2	2	3			3	1	3	3	3	3	2
CO5	3	3	2	2	1	3	2		2		3		3		3
CO6	3	3	3	3	2	3	2	2		2	3	3	3	3	3
Average	3	3	2.83	2.5	2	3	2.33	2	2.5	1.67	3	3	3	2.8	2.5
201013 Geotechnical Engineering Lab [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3			3	3		1	3	3		1	3	3	
CO2	3	3	1		3	3	1				1		3	3	1
CO3	3	3		1	3	3						1	3	3	
CO4	3	3	2		3	3	2				2	1	3	3	2
CO5	3	3		1	3	3		1	3	3		1	3	3	
CO6	3	3		2	3	3		2	3	3		2	3	3	
Average	3	3	1.5	1.33	3	3	1.5	1.33	3	3	1.5	1.2	3	3	1.5
201014 Survey Lab [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	2											3	2	
CO2	3	2											2		
CO3	3	2											3		
CO4	2												2		
CO5	2												2		
Average	2.6	2											2.4	2	
201015 Concrete Technology Lab [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO3								2			2	2	2		2
CO2					3			2			2	2	2		2
CO1								2			2	1	1		2
Average					3			2			2	1.67	1.67		2
201017 Project Based Learning [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1			1	2			3	3	3	3			2	1	1

CO2	3	3	1	2		1	3	3	2	2	2		2	1	2
CO3	3	3	1		2	1		2	1	2			2	1	1
Average	3	3	1	2	2	1	3	2.67	2	2.33	2		2	1	1.33

Sem - 6: TECE

301012 Waste Water Engineering [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO2	2		2				2								2
CO3	1		3				2			2					3
CO4	2		2				2								2
CO5	2	3					2								2
CO6							2								2
CO1		2	3				3								2
Average	1.75	2.5	2.5				2.17			2					2.17

301013 Design of RC Structures [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO 1	2	2	3	3	2	2	1	2	3	1	2	1	2	3	1
CO 2	2	2	3	3	2	2	1	2	3	1	2	1	1	3	1
CO 3	3	2	3	3	2	1	1	3	3	1	2	1	1	3	1
CO 4	3	2	3	3	2	1	1	3	3	1	3	1	1	3	1
CO 5	3	2	3	2	2	1	1	3	3	1	3	1	1	3	1
CO 6	3	2	3	2	2	1	1	3	3	1	3	1	1	3	1
Average	2.67	2	3	2.67	2	1.33	1	2.67	3	1	2.5	1	1.17	3	1

301014 Remote Sensing and GIS [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3						2	2		2		2	3		2
CO2	2		2				2	2	2	2		2	3		2
CO3	3				2	2	2	2	3	2	3	3	3		2
CO4	2				3	2	2	2	3	2	3	3	3	2	3
CO5	3				3	3		2	3	2	3	3	2	3	2
CO6	3				3	3		2	3		2	3	2	3	2
Average	2.67		2		2.75	2.5	2	2	2.8	2	2.75	2.67	2.67	2.67	2.17

301015 C Elective II Advanced Surveying [Theory | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	1								2					2	
CO2					2				1					2	

CO3					1					1					1	
CO4					1					2					1	
CO5					2										2	
CO6					2							1			2	
Average	1				1.6					1.5		1			1.67	

301015 e Elective II -Architecture and Town Planning. [Theory | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	2	3	2	3	3	3	3	3	3	2	2	3	2	2
CO2	2	2	2	3	3	3	2	3	2	3	3	3	1		
CO3		2	2	3	3	2	3	3	2	2	1	3	1		3
CO 4		2	2	3	3	2	3	3	1	1	2		2	2	3
Average	2	2	2.25	2.75	3	2.5	2.75	3	2	2.25	2	2.67	1.75	2	2.67

301016 Internship [Practical | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	2	2	2	3	1	1	1	1	2	1	1			
CO2	1	2	2	2	3	2	1	1	1	2	2	1			
CO3						1			2	2	1	1			
CO4	2					2	2	3		1		2			
CO5						1	2	1	1	1	2	1			
CO6						1	1		2	1		1			
Average	1.67	2	2	2	3	1.33	1.4	1.5	1.4	1.5	1.5	1.17			

301017 Waste Water Engineering Lab [Practical | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2						1					2	1		2
CO2	2						1					2	1		2
CO3	1						2					2	1		2
Average	1.67						1.33					2	1		2

301018 Design of RC Structures Lab [Practical | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
PCO1	3	3	3		2	3			2	2		2	3	3	2
PCO2	3	3	2		2	2			2	2		2	3	3	3
PCO3	3	3	2		2	2			3	3		2	3	3	3
PCO4	3	3	3	1	2	2			3	3		3	2	2	3
PCO5	3	3	2	1	2	3			3	2		3	3	3	3
PCO6	3	3	2	2	3	3			3	3		3	3	3	3

Average	3	3	2.33	1.33	2.17	2.5			2.67	2.5		2.5	2.83	2.83	2.83
301019 Remote Sensing and GIS Lab [Practical regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3						3	3		2		3	3		
CO2	3		3			2	3	3	2	3		3			3
CO3	3				2	3	3	2	3	3	3	3	3	3	3
CO4	2				3	2	3	2	3	2	3	3	3	3	3
CO5	2				2	3	3	3	3	3	2	3	3	3	3
CO6	3							3	3		3	3	3	3	3
Average	3	1	1.33	1	2	2	2.67	3	2.67	3	2.33	3	3	2.33	2.67
301020 e Elective II Lab Architecture and Town Planning [Practical elective]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3						2	2				2			
CO2	3	2		3		3									
CO3	3			3		3	2			2					
CO 4	3			3		3									
Average	3	2		3		3	2	2		2		2			
301020c Elective II Lab Advanced Surveying [Practical elective]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
PrCO1	2					2							2		
PrCO2	1					1							2		1
PrCO3	2				2	2							2		2
PrCO4	2				1	2							1		2
Average	1.75				1.5	1.75							1.75		1.67
301021 Audit Course II [Theory regular]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO!	1	1	1	1	1	3	3	3	3	3	1	3	3	1	3
CO2	1	1	1	1	1	1	1	3	3	3	3	1	3	3	3
CO3	1	1	1	1	1	1	3	3	3	3	1	3	3	3	3
CO4	1	1	1	1	3	3	3	3	3	3	1	3	3	1	3
Average	1	1	1	1	1.5	2	2.5	3	3	3	1.5	2.5	3	2	3
301403 Honors* Sustainable Architecture and Landscape Design [Theory elective]															
	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1					2		1	2				1			2
CO2					2		2	3			2	2			3

CO3					3		2	3			3	2			2
CO4					3		2	2			2	2		1	1
CO5					2		1	1			1	1		1	1
CO6					2		2	2			2	1		2	2
Average					2.33		1.67	2.17			2	1.5		1.33	1.83

Sem - 8: BECE

401011 Dams and Hydraulic Structures [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2												2		2
CO2	2	3											2		1
CO3	3	3	2	3	2								3		2
CO4	3	2		3									3		1
CO5	3	2	3	3	2								2		2
CO6	2	3											2		1
Average	2.5	2.6	2.5	3	2								2.33		1.5

401012 Quantity Surveying, Contracts and Tenders [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3	3	3	2	2	2	2	2	2	2	2	2	1	2
CO2	2	1	2	3	3	2	2	1	3	2	1	2	3	3	1
CO3	3	3	3	2	3	2	1	1	3	2	1	2	3	3	1
CO4	3	3	3	2	3	3	1	1	3	2	1	2	3	3	2
CO5	2	3	2	2	3	2	1	2	3	2	1	2	2	2	1
CO6	3	3	1	3	2	2	1	2	3	2	2	3	3	2	1
Average	2.67	2.67	2.33	2.5	2.67	2.17	1.33	1.5	2.83	2	1.33	2.17	2.67	2.33	1.33

401013f Elective V Structural Audit and Retrofitting of Structures [Theory | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	1	1	2	3	1	3	1	2	1	2	2	1	2	2	2
CO2	1		2	2	2	3	1	2	1	1	2	1	1	2	2
CO3	2		3		1	3		2			2		1	2	2
CO4	1	1	3	1	2	3	1	2	1		2	1	1	1	3
CO5	2	1	3	1	2	3	1	2		1	2		1	2	3
CO6	3		2	1	1	3	1	2	1		2	1	1	2	3
Average	1.67	1	2.67	1.4	1.5	3	1	2	1	1.33	2	1	1.17	1.83	2.5

401014B Elective VI Advanced Transportation Engineering [Theory | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
--	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	--------	--------

CO2	2	3	3	2	3	3	2	2	2	3	3	2	3	3	2
CO3	3	3	2	3	3	2	2	3	3	3	3	3	2	2	3
CO4	3	3	3	3	3	3	2	3	3	3	3	3	3	2	3
CO5	3	3	3	2	2	2	3	3	2	3	3	2	3	2	3
CO6	3	2	3	3	2	3	2	2	2	3	3	3	3	3	2
CO1	3	3	2	2	3	2	2	2	3	2	2	3	3	3	3
Average	2.83	2.83	2.67	2.5	2.67	2.5	2.17	2.5	2.5	2.83	2.83	2.67	2.83	2.5	2.67

401016 Dams and Hydraulics Structures Lab [Practical | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3		2		2			2	3						2
CO2		1	1					1	1		1		2		1
CO3	3	1			2						1		3		
CO4	3	1			3								3		1
CO5	2	2			2								3		2
CO6	3												3		2
Average	2.8	1.25	1.5		2.25			1.5	2		1		2.8		1.6

401017 Quantity Surveying, Contracts and Tenders Lab [Practical | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	3	3	3	3	2	2	2	2	2	2	2	2	2	1	2
CO2	2	1	2	3	3	2	2	1	3	2	1	2	3	3	1
CO3	3	3	3	2	3	2	1	1	3	2	1	2	3	3	1
CO4	3	3	3	2	3	3	1	1	3	2	1	2	3	3	2
CO5	2	3	2	2	3	2	1	2	3	2	1	2	2	2	1
CO6															
Average	2.6	2.6	2.6	2.4	2.8	2.2	1.4	1.4	2.8	2	1.2	2	2.6	2.4	1.4

401018f Elective V Lab Structural Audit and Retrofitting of Structures [Practical | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	1	1	2	1	3	1	3	1	3	1	1	1	2	1	3
CO2	1	3	1	3	1	3	1	3	1	1	1	1	3	3	1
CO3	1	3	1	3	1	1	1	3	1	1	3	1	3	3	1
CO4	3	1	3	1	3	1	1	1	3	3	1	1	3	3	3
CO5			1		1		2				2				
CO6						3					3			3	
Average	1.5	2	1.6	2	1.8	1.8	1.6	2	2	1.5	1.83	1	2.75	2.6	2

401019 Audit Course II [Theory | regular]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1						3	2			3					
CO2						3	2			3					
CO3						3	2			3					3
CO4						3	2			3					3
Average						3	2			3					3

401403 Honors* Land Use and Land Cover [Theory | elective]

	PO-01	PO-02	PO-03	PO-04	PO-05	PO-06	PO-07	PO-08	PO-09	PO-10	PO-11	PO-12	PSO-01	POS-02	PSO-03
CO1	2	3	3	2	3	3	2	2	2	3	3	2	3	3	3
CO2		2	1			2		1		1					
CO3	3	3	3	3	3	3	2	3	3	3	3	3	3	2	2
CO4	3	3	3	2	2	2	3	3	2	3	3	2	3	2	3
CO5	3	2	3	3	2	3	2	2	2	3	3	3	3	3	2
CO6	3	3	2	2	3	2	2	2	3	2	2	3	3	3	3
Average	2.8	2.67	2.5	2.4	2.6	2.5	2.2	2.17	2.4	2.5	2.8	2.6	3	2.6	2.6