

3. Curriculum Profile:

For C18 and C21 Schemes

TEACHING AND EXAMINATION SCHEME

I Semester

Sl No	Course Code	Course Name	Teaching Scheme					Examination Scheme						
			Instruction period per week			Total Periods per semester	Credits	Continuous internal evaluation			Semester end examination			
			L	T	P			Mid sem 1	Mid sem 2	Internal evaluation	Max Marks	Min Marks	Total Marks	Min marks for Passing including internal
1	18C-101F	Basic English	3	1	0	60	3	20	20	20	40	14	100	35
2	18C-102F	Basic Engineering Mathematics	3	1	0	60	3	20	20	20	40	14	100	35
3	18C-103F	Basic Physics	3	1	0	60	3	20	20	20	40	14	100	35
4	18C-104F	General Engineering Chemistry	3	1	0	60	3	20	20	20	40	14	100	35
5	18C-105C	Basic Surveying	3	1	0	60	3	20	20	20	40	14	100	35
6	18C-106P	Basic Engineering Drawing	1	0	2	45	1.5	20	20	20	40	20	100	50
7	18C-107P	Basic Computer Aided Drafting	1	0	2	45	1.5	20	20	20	40	20	100	50
8	18C-108P	Basic Surveying Lab Practice	1	0	2	45	1.5	20	20	20	40	20	100	50
9	18C-109P-A+B	Basic Science Lab Practice	1	0	2	45	1.5	20	20	20	40	20	100	50
10	18C-110P	Computer fundamentals Lab Practice	1	0	2	45	1.5	20	20	20	40	20	100	50
11		Skill Upgradation	0	0	7	105	2.5	0	0	Rubrics			--	-

			20	5	17	630	25	200	200	200	400	170	1000	425
Activities: student performance is to be assessed through Rubrics														

TEACHING AND EXAMINATION SCHEME

II SEMESTER

Sl No	Course Code	Course Name	Teaching Scheme					Examination Scheme							
			Instruction Periods per week			Total Periods per semester	Credits	Continuous internal evaluation			Semester end examination				
			L	T	P			Mid sem1	Mid sem 2	Internal evaluation	Max Marks	Min Marks	Total Marks	Min marks for Passing including internal	
1	18C-201F	Advanced English	3	1	0	60	3	20	20	20	40	14	100	35	
2	18C-202F	Engineering Mathematics	3	1	0	60	3	20	20	20	40	14	100	35	
3	18C-203F	Applied Physics	3	1	0	60	3	20	20	20	40	14	100	35	
4	18C-204F	Engineering Chemistry & Environmental studies	3	1	0	60	3	20	20	20	40	14	100	35	
5	18C-205C	Levelling Surveying	3	1	0	60	3	20	20	20	40	14	100	35	
6	18C-206P	Advanced Engineering Drawing	1	0	2	45	1.5	20	20	20	40	20	100	50	
7	18C-207P	Advanced Computer Aided Drafting	1	0	2	45	1.5	20	20	20	40	20	100	50	
8	18C-208P	Levelling Surveying Lab Practice	1	0	2	45	1.5	20	20	20	40	20	100	50	
9	18C-209P-A+B	Applied Science Lab Practice	1	0	2	45	1.5	20	20	20	40	20	100	50	

10	18C-210P	Information Technology LabPractice	1	0	2	45	1.5	20	20	20	40	20	100	50
11		Skill Upgradation	0	0	7	105	2.5	0	0	Rubrics				-
			20	5	17	630	25	200	200	200	400	170	1000	425

Activities: student performance is to be assessed through Rubrics

TEACHING AND EXAMINATION SCHEDULE

III SEMESTER

S.N O	Course Code	Course Name	Teaching Scheme				Cre dits	Examination Scheme						
			Instruction periods per week			Tot al peri ods /se mes ter		Continuous Internal Evaluation			Semester End Examination			
			L	T	P			Mid Sem 1	Mid Sem 2	Inter nal Evalu ation	Max Mark s	Min Mar ks	Total Mark s	Min Marks for passing including internal
1	18C-301F	Applied Engineering Mathematics	3	1	-	60	3	20	20	20	40	14	100	35
2	18C-302C	Engineering Mechanics	3	1	-	60	3	20	20	20	40	14	100	35
3	18C-303C	Building Materials and Construction Practice	3	1	-	60	3	20	20	20	40	14	100	35
4	18C-304C	Advanced Surveying	3	1	-	60	3	20	20	20	40	14	100	35
5	18C-305C	Transportation Engineering	3	1	-	60	3	20	20	20	40	14	100	35
6	18C-306P	Building Drawing	1	0	2	45	1.5	20	20	20	40	20	100	50
7	18C-307P	Material Testing Lab Practice	1	0	2	45	1.5	20	20	20	40	20	100	50
8	18C-	Advanced Surveying	1	0	2	45	1.5	20	20	20	40	20	100	50

	308P	Lab Practice												
9	18C-309P	Civil Engg CAD Lab Practice	1	0	2	45	1.5	20	20	20	40	20	100	50
10	18C-310P	Communications and Life Skills Lab Practice	1	0	2	45	1.5	20	20	20	40	20	100	50
		Skill Upgradation	0	0	7	105	2.5	0	0	Rubrics		--	-	0
			20	5	17	630	25	200	200	200	400	170	1000	425

TEACHING AND EXAMINATION SCHEME

IV SEMESTER

S.N O	Course Code	Course Name	Teaching Scheme				Credits	Examination Scheme						
			Instruction periods per week			Total periods /semester		Continuous Internal Evaluation			Semester End Examination			
			L	T	P			Mid Sem 1	Mid Sem 2	Internal Evaluation	Max Marks	Min Marks	Total Marks	Min Marks for passing including internal
1	18C-401F	Advanced Engineering Mathematics	3	1	-	60	3	20	20	20	40	14	100	35
2	18C-402C	Strength of Materials	3	1	-	60	3	20	20	20	40	14	100	35
3	18C-403C	Hydraulics	3	1	-	60	3	20	20	20	40	14	100	35
4	18C-404C	Quantity Surveying	3	1	-	60	3	20	20	20	40	14	100	35

5	18C-405C	Irrigation Engineering	3	1	-	60	3	20	20	20	40	14	100	35
6	18C-406P	Civil Engineering Drawing	1	0	2	45	1.5	20	20	20	40	20	100	50
7	18C-407P	Hydraulics Lab	1	0	2	45	1.5	20	20	20	40	20	100	50
8	18C-408P	Modern Surveying Lab	1	0	2	45	1.5	20	20	20	40	20	100	50
9	18C-409P	Civil Engineering Workshop	1	0	2	45	1.5	20	20	20	40	20	100	50
10	18C-410P	Advanced Communications and Life Skills	1	0	2	45	1.5	20	20	20	40	20	100	50
		Skill Up gradation Activities	0	0	7	105	2.5	0	0	Rubrics		--	-	0
			20	5	17	630	25	200	200	200	400	170	1000	425

TEACHING AND EXAMINATION SCHEDULE

V SEMESTER

S.N O	Course Code	Course Name	Teaching Scheme				Cre dits	Examination Scheme							
			Instruction periods per week			Tot al peri ods /se mes ter		Continuous Internal Evaluation			Semester End Examination				
			L	T	P			Mid Sem 1	Mid Sem 2	Inte rnal Eval uati on	Max Mark s	Min Mar ks	Total Mark s	Min Marks for passing including internal	
1	18C-501C	Reinforced Concrete Structures	3	1	-	60	3	20	20	20	40	14	100	35	
2	18C-502C	Construction Management & Entrepreneurship	3	1	-	60	3	20	20	20	40	14	100	35	
3	18C-503C	Water Supply and Sanitary Engineering	3	1	-	60	3	20	20	20	40	14	100	35	
4	18C-504E	Elective-1 Ground Improvement Techniques	3	1	-	60	3	20	20	20	40	14	100	35	
		Steel structures													
		Integrated Waste Management													
5	18C-505E	Elective-2 Soil Mechanics	3	1	-	60	3	20	20	20	40	14	100	35	
		Theory of Structure													
		Air Pollution Management													

6	18C-506P	Structural Engineering Drawing	1	0	2	45	1.5	20	20	20	40	20	100	50
7	18C-507P	Construction Technology Lab	1	0	2	45	1.5	20	20	20	40	20	100	50
8	18C-508P	Civil Engineering Computer Applications Lab	1	0	2	45	1.5	20	20	20	40	20	100	50
9	18C-509P	Programming in CLab Practice	1	0	2	45	1.5	20	20	20	40	20	100	50
10	18C-510P	Project Work	-	-	3	45	1.5	-	-	-	-	-	100	50
		Skill Upgradation	0	0	7	105	2.5	0	0	Rubrics		--	-	0
			19	5	18	630	25	200	200	200	400	170	1000	425

18C-601P INDUSTRIAL TRAINING

CIVIL ENGINEERING

VI SEMESTER

Course Title:	Industrial Training	Course Code :	18C-601P
Semester:	VI Semester	Course Group :	Practical
Teaching Scheme in Periods(L:T:P):	---	Credits :	25
Methodology :	Practical	Total Contact Period :	6 Months