

PROPOSED CURRICULUM STRUCTURE FOR THE SEMESTER 3 of DIPLOMA IN CIVIL ENGINEERING

					Examination Pattern						Full marks for			Full Marks	Credits	Page No.		
					internal assessment(for theoretical sub)			External assessment (for theoretical sub)			Theoretical subject	Sessional subjects						
SL no	subject	subject code	question code	packet code	lecture	sessional	Mid Semester Exam(CT)	TA	Total internal	obj		subj	Marks allotted for ESE				TW	PR
Theoretical																		
1	Surveying				3	--	20	10	30	20	50	70	100	--	--	--	100	3
2	Building material and construction				3	--	20	10	30	20	50	70	100	--	--	--	100	3
3	Concrete Technology				3	--	20	10	30	20	50	70	100	--	--	--	100	3
4	Mechanics of Structure				4	--	20	10	30	20	50	70	100	--	--	--	100	4
5	Hydraulics				3	--	20	10	30	20	50	70	100	--	--	--	100	3
6	Civil Engineering Drawing				--		20	10	30	0	70	70	100	--	--	--	100	--
Sessional																		
6	Civil Engineering Drawing				--	6	--	--	--	--	--	--	--	25	25	50	50	3
7	Civil Engg Lab I				--	6	--	--	--	--	--	--	--	50	50	100	100	3
8	Professional Practice I				--	3	--	--	--	--	--	--	--	25	25	50	50	2
Total =					16	15	120	60	180	100	320	420	600	100	100	200	800	24

Student contact hour per week is 31 hour.

Theory and Practical classes will be of 1(one) hour duration.

List of abbreviation used: CT – class test; TA - Teacher's Assessment (Attendance & surprise quizzes = 6 marks ; Assignment & group discussion = 4 marks.)

Obj: objective Subj - Subjective

Minimum passing marks for Theoretical and Sessional subjects will be 40%

All other rules and regulations for assessment of practical and term work will be carried out as per prevailing norms

NO QUESTION SHOULD START WITH “WHY” OR ASKS FOR “ GIVING OR CITING REASONS”

TW – Term work (to be evaluated by a board of departmental teachers)

PR- Practical (to be evaluated by external teachers)

PROPOSED CURRICULUM STRUCTURE FOR THE SEMESTER 4 of DIPLOMA IN CIVIL ENGINEERING

					Examination Pattern					Full marks for			Full Marks	Credits	Page No.			
					contact period per week		internal assessment(for theoretical sub)		External assessment (for theoretical sub)			Theoretical subject				Sessional subjects		
SL no	subject	subject code	question code	packet code	lecture	sessional	Mid Semester Exam(CT)	TA	Total internal	obj	subj					Marks allotted for ESE	TW	PR
Theoretical																		
1	Advanced Surveying				3	--	20	10	30	20	50	70	100	--	--	--	100	3
2	Geotechnical Engineering I				3	--	20	10	30	20	50	70	100	--	--	--	100	3
3	Transportation Engineering I				3	--	20	10	30	20	50	70	100	--	--	--	100	3
4	Estimating and Costing				4	--	20	10	30	20	50	70	100	--	--	--	100	4
5	Irrigation Engineering				3	--	20	10	30	20	50	70	100	--	--	--	100	3
Sessional																		
6	Field Survey Practice I *				--	3	--	--	--	--	--	--	--	50	50	100	100	2
7	Application of CAD in Civil Engineering I				--	3	--	--	--	--	--	--	--	35	40	75	75	2
8	Professional Practice II				--	3	--	--	--	--	--	--	--	25	25	50	50	2
9	Civil Engg Lab II				--	3	--	--	--	--	--	--	--	50	50	100	100	2
10	Development of Life Skill II				--	2	--	--	--	--	--	--	--	25	25	50	50	1
	Total =				16	14	100	50	150	100	250	350	500	185	190	375	875	25

Student contact hour per week is 30 hour.

Theory and Practical classes will be of 1(one) hour duration.

List of abbreviation used: CT – class test; TA - Teacher's Assessment (Attendance & surprise quizzes = 6 marks ; Assignment & group discussion = 4 marks.)
 Obj – objective Subj - Subjective TW – term work (to be evaluated by a board of departmental teachers) PR- Practical (to be evaluated by external teachers). Minimum passing marks for Theoretical and Sessional subjects will be 40%. **NO QUESTION SHOULD START WITH “WHY” OR ASKS FOR “ GIVING OR CITING REASONS”** * **Field survey practice-I** can be conducted at a stretch within a time frame of 10 days. In such case class load for **FSP- I** may be distributed to the other subjects, if required

PROPOSED CURRICULUM STRUCTURE FOR THE SEMESTER 5 of DIPLOMA IN CIVIL ENGINEERING

					Examination Pattern					Full marks for			Full Marks	Credits	Page No.			
					internal assessment(for theoretical sub)			External assessment (for theoretical sub)			Theoretical subject	Sessional subjects						
SL no	subject	subject code	question code	packet code	lecture	sessional	Mid Semester Exam(CT)	TA	Total internal	obj		subj				Marks allotted for ESE	TW	PR
Theoretical																		
1	Building Services and Entrepreneurship Development				3	--	20	10	30	20	50	70	100	--	--	--	100	3
2	Contract and Accounts				2	--	10	5	15	10	25	35	50	--	--	--	50	2
3	Transportation Engg II				3	--	20	10	30	20	50	70	100	--	--	--	100	3
4	Design of RCC structure				4	--	20	10	30	20	50	70	100	--	--	--	100	4
5	Geotechnical Engineering II				2	--	10	5	15	10	25	35	50	--	--	--	50	2
Sessional																		
6	Geotechnical Engineering Lab				--	3	--	--	--	--	--	--	--	50	50	100	100	2
7	Civil Engineering Lab III				--	3	--	--	--	--	--	--	--	50	50	100	100	2
8	Application of CAD in Civil Engineering II				--	3	--	--	--	--	--	--	--	35	40	75	75	2
9	Professional Practice III				--	3	--	--	--	--	--	--	--	25	25	50	50	2
10	Civil Engineering Project I				--	3	--	--	--	--	--	--	--	50	50	100	100	2
Total =					14	15	80	40	120	80	200	280	400	210	215	425	825	24

Student contact hour per week is 29 hour. Theory and Practical classes will be of 1(one) hour duration.
 List of abbreviation used: CT – class test; TA - Teacher's Assessment (Attendance & surprise quizzes = 6 marks ; Assignment & group discussion = 4 marks.)
 Subj - Subjective Obj – objective TW –term work (to be evaluated by a board of departmental teachers) PR- Practical (to be evaluated by external teachers)
NO QUESTION SHOULD START WITH “WHY” OR ASKS FOR “ GIVING OR CITING REASONS” Minimum passing marks for Theoretical and Sessional subjects will be 40%. Rules and regulations for assessment of practical and term work will be carried out as per prevailing norms.

PROPOSED CURRICULUM STRUCTURE FOR THE SEMESTER 6 OF DIPLOMA IN CIVIL ENGINEERING

PROPOSED CURRICULUM STRUCTURE FOR THE SEMESTER 6 OF DIPLOMA IN CIVIL ENGINEERING																			
							Examination Pattern						Full marks for			Full Marks	Credits	Page No.	
					contact period per week		internal assessment(for theoretical sub)			External assessment (for theoretical sub)			Theoretical subject	Sessional subjects					
SL no	subject	subject code	question code	packet code	lecture	sessional	Mid Semester Exam(CT)	TA	Total internal	obj	subj	Marks allotted for ESE			TW	PR	total		
Theoretical																			
1	Design of Steel Structure				4	--	20	10	30	20	50	70	100	--	--	--	100	4	
2	Construction and Disaster Management				3	--	20	10	30	20	50	70	100	--	--	--	100	3	
3	Environmental Engineering				4	--	20	10	30	20	50	70	100	--	--	--	100	4	
4	Elective (any one) #				3	--	20	10	30	20	50	70	100	--	--	--	100	3	
Sessional																			
5	Civil Engineering Project II				--	3	--	--	--	--	--	--	--	50	50	100	100	2	
6	Civil Engg Lab IV				--	3	--	--	--	--	--	--	--	50	50	100	100	2	
7	Field Survey Practice II				--	3	--	--	--	--	--	--	--	50	50	100	100	2	
8	Professional Practice IV				--	3	--	--	--	--	--	--	--	25	25	50	50	2	
9	Rural Engineering				--	3	--	--	--	--	--	--	--	25	25	50	50	2	
10	General Viva-voce				--	--	--	--	--	--	--	--	--	--	100	100	100	--	
Total =					14	15	80	40	120	80	200	280	400	200	300	500	900	24	

Student contact hour per week is 29 hour. Theory and Practical classes will be of 1(one) hour duration. Rules and regulations for assessment of practical and term work will be carried out as per prevailing norms. Minimum passing marks for Theoretical and Sessional subjects will be 40%

List of abbreviation used: CT – class test; TA - Teacher's Assessment (Attendance & surprise quizzes = 6 marks ; Assignment & group discussion = 4 marks.)

Obj – objective Subj - Subjective **TW** – term work (to be evaluated by a board of departmental teachers) **PR**- Practical (to be evaluated by external teachers)

A. Elective 1 -Advanced construction techniques and equipments B. Elective 2 - Maintenance and Rehabilitation of Structure C. Elective 3 - Plumbing services D. Elective 4 - Architectural practices and interior design.

* Field survey practice II can be conducted at a stretch within a time frame of 10 days. In such case class load for FSP II may be distributed to the other subjects, if required

NO QUESTION SHOULD START WITH “WHY” OR ASKS FOR “ GIVING OR CITING REASONS”.