

STATE BOARD OF TECHNICAL EDUCATION, BIHAR
Scheme of Teaching and Examinations for
VI SEMESTER DIPLOMA IN CIVIL ENGINEERING / CIVIL (RURAL) ENGINEERING
(Effective from Session 2016-17 Batch)

THEORY

Sr. No.	SUBJECT	SUBJECT CODE	TEACHING SCHEME	EXAMINATION-SCHEME								
			Periods per Week	Hours of Exam.	Teacher's Assessment (TA) Marks A	Class Test (CT) Marks B	End Semester Exam.(ESE) Marks C	Total Marks (A+B+C)	Pass Marks ESE	Pass Marks in the Subject	Credits	
1.	Management (Common)	1600601	03	03	10	20	70	100	28	40	03	
2.	Contracts and Accounts	1615602	03	03	10	20	70	100	28	40	03	
3.	Environment Engineering	1615603	03	03	10	20	70	100	28	40	03	
4.	Design of Structures	1615604	03	03	10	20	70	100	28	40	03	
5.	Elective (Any One)	1615605/ 1616605	02	03	10	20	70	100	28	40	02	
Elective For Civil Engineering												
(i) Advanced Construction Techniques and Equipments (1615605 A)			(ii) Maintenance and Rehabilitation of Structures (1615605 B)			(iii) Architectural Practices and Interior Design (1615605 C)			(iv) Earthquake Resistant Design & Construction (1615605 D)			
Elective For Civil (Rural) Engineering												
(i) Micro Irrigation (1616605 A)			(ii) Maintenance and Rehabilitation of Structures (1615605 B)				(iii) Water shade Management (1616605 C)					
Total :-				14					350	500		

PRACTICAL

Sr. No.	SUBJECT	SUBJECT CODE	TEACHING SCHEME	EXAMINATION-SCHEME							
			Periods per Week	Hours of Exam.	Practical (ESE)		Total Marks (A+B)	Pass Marks in the Subject	Credits		
					Internal(A)	External(B)					
6.	Environment Engineering Lab	1615606	02	03	15	35	50	20	01		
7.	Elective (Any One) Lab	1615607/ 1616607	02	03	15	35	50	20	01		
Elective For Civil Engg.											
(i) Advanced Construction Techniques and Equipments Lab (1615607 A)			(ii) Maintenance and Rehabilitation of Structures Lab (1615607 B)			(iii) Architectural Practices and Interior Design Lab (1615607 C)		(iv) Earthquake Resistant Design & Construction Lab (1615607 D)			
Elective For Civil (Rural)Engg.											
(i) Micro Irrigation Lab (1616607 A)				(ii) Maintenance and Rehabilitation of Structures Lab (1615607 B)			(iii) Water shade Management Lab (1616607 C)				
Total :-				04					100		

TERM WORK

Sr. No.	SUBJECT	SUBJECT CODE	TEACHING SCHEME	EXAMINATION-SCHEME					
			Periods per Week	Marks of Internal Examiner (X)	Marks of External Examiner (Y)	Total Marks (X+Y)	Pass Marks in the Subject	Credits	
8.	Contracts and Accounts (TW)	1615608	02	07	18	25	10	01	
9.	Design of Structures (TW)	1615609	02	07	18	25	10	01	
10.	Professional Practices-VI (TW)	1625610	03	07	18	25	10	02	
11.	Civil Engineering Project (TW)	1615611	05	15	35	50	20	03	
12.	Rural Engineering (TW)	1615612	03	07	18	25	10	01	
Total :-				15			150		
Total Periods per week Each of duration One Hour				33	Total Marks =			750	24