

STATE BOARD OF TECHNICAL EDUCATION, BIHAR

Scheme of Teaching and Examinations for

IVth Semester Diploma in Civil Engineering / Civil (Rural) Engineering

(Effective from Session 2020-21 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.	Hydraulics	2015401	03	03	10	20	70	100	28	40	03
2.	Advance Surveying	2015402	03	03	10	20	70	100	28	40	03
3.	Theory of structure	2015403	03	03	10	20	70	100	28	40	03
4.	Building Planning and Drawing	2015404	03	04	10	20	70	100	28	40	03
5.	Transportation Engineering	2015405	03	03	10	20	70	100	28	40	03
Total :-			15				350	500			15

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.	Hydraulics Lab	2015406	02 50% Physical 50% Virtual	03	15	35	50	20	01
7.	Advance Surveying Lab	2015407	02 50% Physical 50% Virtual	04	15	35	50	20	01
Total :-			04				100		02

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.	Theory of structure Lab (TW)	2015408	04	07	18	25	10	02	
9.	Building Planning and Drawing (TW)	2015409	04	15	35	50	20	02	
10.	Transportation Engineering Lab (TW)	2015410	02	07	18	25	10	01	
11.	Course Auto CAD/STAAD. Pro / Others (TW)	2015411	04	15	35	50	20	02	
Total :-			14			150		07	
Total Periods per week Each of duration One Hour				33	Total Marks =			750	24