

STATE BOARD OF TECHNICAL EDUCATION, BIHAR

Scheme of Teaching and Examinations for III SEMESTER DIPLOMA IN ELECTRICAL ENGINEERING/ ELECTRICAL & ELECTRONIC 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.	Applied Mathematics (Common)	1600301	03	03	10	20	70	100	28	40	03
2.	Electrical Circuits and Network	1620302	03	03	10	20	70	100	28	40	03
3.	Electrical Measurements	1620303	03	03	10	20	70	100	28	40	03
4.	Electrical Power Generation	1620304	03	03	10	20	70	100	28	40	03
5.	Basic Electronics	1620305	04	03	10	20	70	100	28	40	03
Total :-			16				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.	Electrical Circuits and Network Lab	1620306	02	03	15	35	50	20	01
7.	Electrical Measurements Lab	1620307	02	03	15	35	50	20	01
8.	Basic Electronics Lab	1620308	02	03	15	35	50	20	01
9.	Electrical Workshop Lab	1620309	03	03	15	35	50	20	02
Total :-			09				200		

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	
10.	Elements of Mechanical And Civil Engineering	1620310	04	07	18	25	10	02	
11.	Professional Practices-III	1620311	04	07	18	25	10	02	
Total :-			08			50			
Total Periods per week Each of duration One Hour							33	Total Marks = 750	24