

# STATE BOARD OF TECHNICAL EDUCATION, BIHAR

## Scheme of Teaching and Examinations for

**1st Semester DIPLOMA in Agricultural Engg./ Chemical Engg./ Civil Engg./ Civil (Rural)/ Electronics Engg. / Textile Engg./Ceramics Engg./MOP/ Library& Informatio Science/ CDGM/Architectural Assistantship/Mechanical Engg.(Auto)/ Printing Tech./ Electro. &Comm. Engg./ Electrical & Electronics Engg./ Instrumentation & Control.**

### (Group-II)

(Effective from Session 2016-17)

#### THEORY

Sr. No.	SUBJECTS	SUBJECT CODE	TEACHING SCHEME	Hours of Exam.	Teacher's Assessment (TA) Marks (A)	EXAMINATION – SCHEME					Credits
			Periods per Week			Class Test(CT) Marks (B)	End Semester Exam. (ESE) Marks (C)	Total Marks (A+B+C)	Pass Marks ESE	Pass Marks in the Subject	
1.	Communication Skills-II	02101	02	03	10	20	70	100	28	40	2
2.	Engg. Mathematics	02102	04	03	10	20	70	100	28	40	4
3.	Applied Science	02103	03	03	10	20	70	100	28	40	3
4.	Engg. Mechanics	02104	03	03	10	20	70	100	28	40	3
5.	Engg. Drawing	02105	02	03	10	20	70	100	28	40	2
			14			Total:-	350	500			

#### PRACTICAL

Sr. No.	SUBJECTS	SUBJECT CODE	TEACHING SCHEME	EXAMINATION – SCHEME					Credits
			Periods per Week	Hours of Exam.	Practical (ESE)		Total Marks (A+B)	Pass Marks in the Subject	
					Internal	External			
6.	CommunicationSkills (Language Lab)	02106	01	03	25	00	25	10	1
7.	Applied Science	02107	04	03	20	30	50	20	2
8.	Engineering Mechanics	02108	02	03	07	18	25	10	1
			<b>07</b>		<b>Total:-</b>		<b>100</b>		

#### TERM WORK

Sr. No.	SUBJECTS	SUBJECT CODE	TEACHING SCHEME	EXAMINATION – SCHEME				Credits
			Periods per week	Marks of Internal Examiner (X)	Marks of External Examiner (Y)	Total Marks (X+Y)	Pass Marks in the Subject	
9.	Engineering. Drawing	02109	04	15	35	50	20	2
10.	Workshop Practice	02110	04	15	35	50	20	2
11.	Development of Life	02111	02	07	18	25	10	1
12.	Professional Practice	02112	02	07	18	25	10	1
			<b>Total:-</b>	<b>12</b>		<b>150</b>		
Total Periods per week Each of duration one Hours							<b>Total Marks = 750</b>	<b>24</b>
								<b>33</b>