SEMESTER -I								
Sl. No	Category of course	Code No	Course Title	L	T	P	Total Contact hrs/week	Credits
1	Basic Science	BS101	Mathematics-I	2	1	0	3	3
2	Basic Science	BS103	Applied Physics-I	2	1	0	3	3
3	Basic Science	BS105	Applied Chemistry	2	1	0	3	3
4	Humanities & Social Science	HS101	Communication Skills in English	2	0	0	2	2
5	Engineering Science	ES101	Architectural Drawing-I	0	0	3	3	1.5
6	Engineering Science	ES103	Architectural Workshop Practice	0	0	3	3	1.5
7	Basic Science	BS107	Applied Physics-I Lab	0	0	2	2	1
8	Basic Science	BS109	Applied Chemistry Lab	0	0	2	2	1
9	Humanities & Social Science	HS103	Sports and Yoga	0	0	2	2	1
10	Humanities & Social Science	HS105	Communication Skills in English Lab	0	0	2	2	1
Total								18

**SEMESTER -II**								
Sl. No	Category of course	Code No	Course Title	L	T	P	Total Contact hrs/week	Credits	Marks
1	Basic Science	BS102	Mathematics-II	3	1	0	4	4	100
2	Engineering Science	ES102	Architectural Drawing-II(Lab)	0	0	3	3	2	100
3	Engineering Science	ES104	Architectural Measured Drawing(Lab)	0	0	3	3	2	100
4	Engineering Science	ES106	Engineering Mechanics	2	1	0	3	2	100
5	Engineering Science	ES108	Introduction to IT System (Lab)	0	0	2	2	1	100
6	Engineering Science	ES110	Architectural Basic Design(Lab)	0	0	3	3	2	100
7	Engineering Science	ES112	Architectural Delineation(Lab)	0	0	5	5	3	100
8	Engineering Science	ES114	Architectural Drawing-II (THEORY)	2	0	0	2	1	100
9	Engineering Science	ES116	Architectural Basic Design (THEORY)	2	0	0	2	1	100
10	Audit Course	AU302	Indian Constitution	2	0	0	2	0	100
Total							29	18	1000

Curriculum structure for part-II (2nd Year) of the Full-time Diploma Courses in Engineering &Technology (Branch-Architecture)

West Bengal State Council of Technical &Vocational Education and Skill Development (Technical Education Division)									
Teaching Scheme for Diploma in Engineering Courses: Branch-Architecture(3rdSemester)									
SEMESTER-III									
Sl no	Category	Code No	Course Title	Credits	periods			Contact hours Per week	Marks
					L	TU	PR		
THEORY SUBJECTS									
1	Programme core course	ARPC201	Strength of Material	**2**	2	0	0	2	100
2	Programme core course	ARPC203	Materials and Methods of Construction-I	**2**	2	0	0	2	100
3	Programme core course	ARPC205	History of Architecture-I	**2**	2	0	0	2	100
4	Programme core course	ARPC207	Building services &Equipments-I	**2**	2	0	0	2	100
5	Programme core course	ARPC209	Architectural Design–I	**1**	0	1	0	1	100
SESSIONAL SUBJECTS									
6	Programme core course	ARPC211	Architectural Drawing-III	**2**	0	0	4	4	100
7	Programme core course	ARPC213	Architectural Design–I	**2**	0	0	4	4	100
8	Programme core course	ARPC215	Working Drawing-I	**3**	0	1	4	5	100
9	Programme core course	ARPC217	Computer Lab-I	**2**	0	0	4	4	100
10	Internship-I	SI201		**1**	-	-	-	-	100
Total				**19**	**8**	**2**	**16**	**26**	**1000**

West Bengal State Council of Technical &Vocational Education and Skill Development(Technical Education Division)									
Teaching Scheme for Diploma in Engineering Courses: Branch-Architecture(4thSemester)									
SEMESTER-IV									
Sl no	Category	Code No	Course Title	Credits	periods			Contact hours per week	Marks
					L	TU	PR		
THEORY SUBJECTS									
1	Programme core course	ARPC202	Theory of structure	**2**	2	0	0	2	100
2	Programme core course	ARPC204	Materials and Methods of Construction-II	**2**	2	0	0	2	100
3	Programme core course	ARPC206	History of Architecture-II	**2**	2	0	0	2	100
4	Programme core course	ARPC208	Building services &Equipments-II	**2**	2	0	0	2	100
5	Programme core course	ARPC210	Architectural Design–II	**1**	0	1	0	1	100
SESSIONAL SUBJECTS									
6	Programme core course	ARPC212	Architectural Drawing-IV	**2**	0	0	4	4	100
7	Programme core course	ARPC214	Architectural Design–II	**2**	0	0	4	4	100
8	Programme core course	ARPC216	Working Drawing-II	**3**	0	1	4	5	100
9	Programme core course	ARPC218	Computer Lab-II	**2**	0	0	4	4	100
10	Programme elective course	ARPE202	(Programme Elective-I)	**2**	0	1	2	3	100
			Total Credit	**20**	**8**	**3**	**18**	**29**	**1000**

Curriculum structure for part-III (3ʳᵈ Year) of the Full-time Diploma Courses in Engineering &Technology (Branch-Architecture)

West Bengal State Council of Technical &Vocational Education and Skill Development (Technical Education Division)								
Teaching Scheme for Diploma in Engineering Courses: Branch-Architecture(5ᵗʰSemester)								
SEMESTER-V								
Sl no	Category	Code No	Course Title	Credits	periods			Contact hours per week	Marks
					L	TU	PR		
THEORY SUBJECTS								
1	Programme core course	ARPC301	Design of Structure	2	2	0	0	2	100
2	Programme core course	ARPC303	Estimating,Costing,Specification &Valuation-I	2	2	0	0	2	100
3	Programme core course	ARPC305	Contemporary architecture-I	2	2	0	0	2	100
4	Programme core course	ARPC307	Architectural Professional Practice	2	2	0	0	2	100
5	Programme core course	ARPC309	Architectural Design–III	1	0	1	0	1	100
6	Programme elective	ARPE301	Programme Elective-II	2	2	0	0	2	100
SESSIONAL SUBJECTS								
7	Programme core course	ARPC311	Architectural Design–III	2	0	0	4	4	100
8	Programme core course	ARPC313	Working Drawing-III	3	0	1	4	5	100
9	Programme elective	ARPE303	Programme Elective-III	2	0	1	2	3	100
10	Major Project	ARPR301	Architectural Project	1	0	0	4	4	100
11	Internship-II	SI301		1	-	-	-	-	100
Total				20	10	3	14	27	1100

WestBengalStateCouncilofTechnical&VocationalEducationandSkillDevelopment(TechnicalEducationDivision)								
TeachingSchemeforDiplomainEngineeringCourses:Branch-Architecture(6ᵗʰSemester)								
SEMESTER-V								
Sl no	Category	Code No	Course Title	Credits	periods			Contact hours per week	Marks
					L	TU	PR		
THEORY SUBJECTS								
1	Programme core course	HS302	Entrepreneurship and startups	3	2	1	0	3	100
2	Programme core course	ARPC302	Estimating,Costing,Specification &Valuation -II	2	2	0	0	2	100
3	Programme core course	ARPC304	Contemporary Architecture-II	2	2	0	0	2	100
4	Programme core course	ARPC306	Architectural Design–IV	1	0	1	0	1	100
5	Open elective	AROE302	Open Elective-I	3	3	0	0	3	100
6	Open elective	AROE304	Open Elective-II	3	3	0	0	3	100
SESSIONAL SUBJECTS								
7	Programme core course	ARPC308	Architectural Design–IV	2	0	0	4	4	100
8	Programme core course	ARPC310	Working Drawing-IV	3	0	1	4	5	100
9	Programme elective	ARPE302	Programme Elective-IV	2	0	1	2	3	100
10	Major Project	ARPR302	Architectural Project	3	0	1	4	5	100
11	Seminar	ARSE302	Architectural Seminar	1	0	1	0	1	100
Total				25	12	6	14	32	1100

LIST OF **PROGRAMME ELECTIVE (PE)** COURSES OF DIPLOMA IN ARCHITECTURE, WBSCT & VE and SD (IV semester–VI semester)

Course Code	Course Title	Hours Per Week			Semester	Credit
		L	TU	PR		
	Programme Elective-I(Any one to be selected)					
ARPE 202	Surveying (Sessional)	0	1	2	IV	2
	Alternate Building Technology (Sessional)	0	1	2	IV	2
	Programme Elective-II(Any one to be selected)					
ARPE 301	Building Maintenance &Repairing (Theory)	2	0	0	V	2
	Steel Architecture (Theory)	2	0	0	V	2
	Programme Elective-III(Any one to be selected)					
ARPE 303	Interior Design (Sessional)	0	1	2	V	2
	Furniture Design (Sessional)	0	1	2	V	2
	Programme Elective-IV(Any one to be selected)					
ARPE 302	Landscape Architecture (Sessional)	0	1	2	VI	2
	Architectural Conservation (Sessional)	0	1	2	VI	2

LIST OF **OPEN ELECTIVE (OE)** COURSES OF DIPLOMA IN ARCHITECTURE (VI Semester)

Course Code	Course Title	Hours Per Week			Semester	Credit
		L	TU	PR		
	Open Elective-I(Compulsory for all branches)					
AROE 302	Engineering Economics & Project Management (Theory)	3	0	0	VI	3
	Open Elective-II(Any one to be selected)					
AROE 304	Disaster Management (Theory)	3	0	0	VI	3
	Sustainable Architecture (Theory)	3	0	0	VI	3

CREDIT DISTRIBUTION		
Semester	Credit	Class/week
1stSemester	18	25
2ndSemester	18	28
3rdSemester	19	26
4thSemester	20	29
5thSemester	20	27
6thSemester	25	32
Total	**120**	

NOTE:-

1. Internship-I, at the end of **2nd semester** – the students are required to be involved in construction site visit or study tour to places related to the curriculum of Architecture.

2.Internship-II, at the end of **4th semester**-the students are required to be engaged in work in an architectural office / government architecture departments for at least one month after 4th semester.

3. Study tours to places related to the curriculum of Architecture shall be part of the course and conducted every year. They help to consolidate course contents by acquainting students not only with professional practice but also the culture and context of a region.

Duration of each semester = 17 weeks: Out of 17 weeks, 2(two) weeks are to be allotted for conducting internal assessment.

Duration of each period=60minutes

L=Lecturer: TU=Tutorial: PR=Practical