Electronics & Telecommunication Engineering

PROPOSED CURRICULUM STRUCTURE FOR

PART-II (2ND YEAR) OF THE FULL-TIME DIPLOMA COURSES IN ENGINEERING & TECHNOLOGY

SEMESTER: THIRD
BRANCH: Electronics & Telecommunication Engineering

SR. NO.	SUBJECT	CREDITS	PERIODS			EVALUATION SCHEME					
			L	TU	PR	INTERNAL SCHEME			ESE	PR	Total Marks
						TA	CT	Total			
1	Network Analysis	5	4	1	2	10	20	30	70	75	175
2	Analog Electronics -I	5	5	2	3	10	20	30	70	100	200
3	Digital Electronics	5	4	1	2	10	20	30	70	75	175
4	Electrical Engineering	3	2	-	1	5	10	15	35	50	100
5	C Programming	3	2	-	1	5	10	15	35	50	100
6	Professional Practice-I	2	-	-	3	-	-	-	-	50	50
	Total:	23	17	4	12	40	80	120	280	400	800

STUDENT CONTACT HOURS PER WEEK:33 hrs
Theory and Practical Period of 60 Minutes each.
L- Lecture, TU- Tutorials, PR- Practical, TA- Teachers Assessment, CT-Class Test, ESE- End Semester Exam.

WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION
TEACHING AND EXAMINATION SCHEME FOR DIPLOMA IN ENGINEERING COURSES
COURSE NAME: FULL TIME DIPLOMA IN ELECTRONICS & TELECOMMUNICATION ENGINEERING
DURATION OF COURSE: 6 SEMESTERS
SEMESTER: FOURTH
BRANCH: : Electronics & Telecommunication Engineering

SR. NO.	SUBJECT	CREDITS	PERIODS			EVALUATION SCHEME					
			L	TU	PR	INTERNAL SCHEME			ESE	PR	Total Marks
						TA	CT	Total			
1	Communication Engineering -I	5	4	1	2	10	20	30	70	75	175
2	Analog Electronics-II	5	4	1	2	10	20	30	70	75	175
3	Consumer Electronics	4	3	-	2	10	20	30	70	75	175
4	Microprocessor	5	4	1	2	10	20	30	70	75	175
5	Development of Life Skill-II	3	2	-	1	5	10	15	35	50	100
6	Professional Practice-II	3	1	-	3	-	-	-	-	50	50
	Total:	25	18	3	12	45	90	135	315	400	850

STUDENT CONTACT HOURS PER WEEK:33 hrs
Theory and Practical Period of 60 Minutes each.
L- Lecture, TU- Tutorials, PR- Practical, TA- Teachers Assessment, CT-Class Test, ESE- End Semester Exam.

WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION
TEACHING AND EXAMINATION SCHEME FOR DIPLOMA IN ENGINEERING COURSES
COURSE NAME: FULL TIME DIPLOMA IN ELECTRONICS & TELECOMMUNICATION ENGINEERING

DURATION OF COURSE: 6 SEMESTERS

SEMESTER: FIFTH

BRANCH: Electronics & Telecommunication Engineering

SR. NO.	SUBJECT	CREDITS	PERIODS			EVALUATION SCHEME					Total Marks
			L	TU	PR	INTERNAL SCHEME			ESE	PR	
						TA	CT	Total			
1	Communication Engineering-II	5	4	1	2	10	20	30	70	75	175
2	Electronics Measurement	4	3	-	2	10	20	30	70	75	175
3	Industrial Electronics – I	3	2	1	2	5	10	15	35	75	125
4	Microcontroller & Embedded System	5	4	1	2	10	20	30	70	75	175
5	Elective-I (Select any one) Computer Network-I Medical Electronics-I Digital Signal Processing-I Computer Hardware Maintenance-I	3	2	-	1	5	10	15	35	50	100
6	Industrial Project & Entrepreneurship Development	2	1	-	2	-	-	-	-	50	50
7	Professional Practice-III	2	-	-	3	-	-	-	-	50	50
	Total:	24	16	3	14	40	80	120	280	450	850

STUDENT CONTACT HOURS PER WEEK:33 hrs
Theory and Practical Period of 60 Minutes each.
L- Lecture, TU- Tutorials, PR- Practical, TA- Teachers Assessment, CT-Class Test, ESE- End Semester Exam.

WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION
TEACHING AND EXAMINATION SCHEME FOR DIPLOMA IN ENGINEERING COURSES
COURSE NAME: FULL TIME DIPLOMA IN ELECTRONICS & TELECOMMUNICATION ENGINEERING

DURATION OF COURSE: 6 SEMESTERS

SEMESTER: SIXTH

BRANCH: : Electronics & Telecommunication Engineering

SR. NO.	SUBJECT	CREDITS	PERIODS			EVALUATION SCHEME					Total Marks
			L	TU	PR	INTERNAL SCHEME			ESE	PR	
						TA	CT	Total			
1	Industrial Management	3	3	-	-	10	20	30	70	-	100
2	Communication Engineering-III	4	3	1	3	10	20	30	70	75	175
3	Instrumentation & Control	4	3	-	2	10	20	30	70	50	150
4	Industrial Electronics-II	4	3	1	2	10	20	30	70	75	175
5	Elective-II (Select any one) Computer Network-II Medical Electronics-II Digital Signal Processing-II Computer Hardware Maintenance-II	3	2	1	2	5	10	15	35	50	100
6	Industrial Project	2	-	-	4	-	-	-	-	50	50
7	Professional Practice-IV	2	-	-	3	-	-	-	-	50	50
8	General Viva voce	3	-	-	-	-	-	-	-	100	100
	Total:	25	14	3	16	45	90	135	315	350	900

STUDENT CONTACT HOURS PER WEEK:33 hrs
Theory and Practical Period of 60 Minutes each.
L- Lecture, TU- Tutorials, PR- Practical, TA- Teachers Assessment, CT-Class Test, ESE- End Semester Exam.