

PROPOSED CURRICULAR STRUCTURE FOR PART – 2 (2ND YEAR) OF THE FULL- TIME DIPLOMA COURSE IN ENGINEERING AND TECHNOLOGY

WEST BENGAL STATE COUNCIL OF TECHNICAL EDUCATION

TEACHING AND EXAMINATION SCHEME FOR DIPLOMA IN ENGINEERING COURSES

COURSE NAME: COMPUTER SCIENCE AND TECHNOLOGY

SEMESTER: THIRD

BRANCH CODE: CST

SR. NO.	SUBJECT	CREDITS	PERIODS			EVALUATION SCHEME					
			L	T U	PR	INTERNAL SCHEME			ESE	PR	TOTAL MARK
						TA	CT	Total			
1	Discrete Mathematics	3	3			10	20	30	70		100
2	C Programming	3+2	3		3	10	20	30	70	50	150
3	Digital Logic Design	3+1	3		2	10	20	30	70	50	150
4	Data Structure	3+2	3		3	10	20	30	70	100	200
5	Computer Organization & Architecture	3	3			10	20	30	70		100
6	Electronic Devices & Circuits	3+1	3		2	10	20	30	70	50	150
7	Professional Practice-I (PC Maintenance)	2			3					50	50
Total		26	18		13	60	120	180	420	300	900

STUDENT CONTACT HOURS PER WEEK: 31 HRS.

Theory and Practical Periods of 60 minutes each.

L-Lecture, TU-Tutorials, PR-Practical, TA-Teachers Assessment, CT-Class Test, ESE-End Semester Examination.