

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: FIFTH

BRANCH: CST

SR. NO.	SUBJECT	CREDITS	PERIODS			EVALUATION SCHEME					
			L	T U	PR	INTERNAL SCHEME			ESE	PR	TOTAL MARK
						TA	CT	Total			
1	Software Engineering	3	3			10	20	30	70		100
2	Java Programming	3+2	3		4	10	20	30	70	100	200
3	Operating System	3+1	3		2	10	20	30	70	50	150
4	Theory of Computation	3	3			10	20	30	70		100
5	ELECTIVE- I (Any One)										
	Network Management and Administration	3+2	3		3	10	20	30	70	50	150
	Multimedia and Animation Technique	3+2	3		3	10	20	30	70	50	150
	Advanced Microprocessor Technology	3+2	3		3	10	20	30	70	50	150
6	Project (Phase-I)				4						
7	Professional Practice-III (Visual Basic)	2			3					50	50
Total		22	15		16	50	100	150	350	250	750

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.