

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: SIXTH

BRANCH: CST

SR. NO.	SUBJECT	CREDITS	PERIODS			EVALUATION SCHEME					
			L	T U	PR	INTERNAL SCHEME			ESE	PR	TOTAL MARK
						TA	CT	Total			
1	Management	3	3			10	20	30	70		100
2	Advanced Java Programming	3+2	3		4	10	20	30	70	100	200
3	System Programming & Compiler Design	3+1	3		2	10	20	30	70	50	150
4	ELECTIVE – II (Any One)										
	Numerical Methods	3+2	3		4	10	20	30	70	50	150
	Advanced Web Technology	3+2	3		4	10	20	30	70	50	150
	Digital Image Processing	3+2	3		4						
5	Project (Phase-II)	6			6					100	100
6	Professional Practice-IV(Seminar Work)	2			3					50	50
7	General Viva Voce	3								100	100
Total		28	12		19	40	80	120	280	450	850

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.