

BOARD OF TECHNICAL EDUCATION , GOA STATE  
PROGRAMME STRUCTURE- 13- COMPUTER ENGG

(Subjects not offered till May 2010 are deleted and not to be offered without consent of BTE)

Sr. No	E/C	SUBJ CODE	SUBJECTNAME	TEACHING SCHEME		EXAMINATION SCHEME			
				Lect	Pract	MAX TH	MAX TEST	MAX PR	MAX TW
<b>SEMESTER I</b>									
1	C	1001-S	COMMUNICATION SKILLS-I	-	2	0	0	50	50
2	C	1002-S	ENGINEERING MATHS-I	5	-	75	25	0	0
3	C	1004-S	APPLIED PHYSICS-I	3	2	75	25	0	25
4	C	1010-S	COMPUTER TECHNIQUES	1	3	0	0	50	50
5	C	2001-S	ENGINEERING DRAWING-I	2	4	0	0	0	100
6	C	2003-S	BASIC WORKSHOP PRACT-I	-	4	0	0	0	100
7	C	3108-S	ENVIRONMENTAL STUDIES	3	1	75	25	0	25
<b>SEMESTER II</b>									
1	C	1003-S	ENGINEERING MATHS-II	5	-	75	25	0	0
2	C	1005-S	APPLIED PHYSICS-II	3	2	75	25	50	25
3	C	1006-S	APPLIED CHEMISTRY	3	2	75	25	50	25
4	C	2005-S	APPLIED MECHANICS-I	3	2	75	25	0	25
5	C	3013-S	COMM. SKILLS-II	-	2	0	0	50	50
6	C	4132-S	BASIC ELECTRONICS	3	4	75	25	50	25
7	C	4133-S	ELECTRONIC W/S & DRW	-	4	0	0	0	50
<b>SEMESTER III</b>									
1	C	3001-S	ELE OF ELECTRICAL ENGG.	3	2	75	25	0	25
2	C	3006-S	ENGG. MATHS-III	3	0	75	25	0	0
3	C	3101-S	SELF STUDY TECHNIQUES	2	2	0	0	50	50
4	C	3117-S	COMPUTER PROG. CONCEPTS	3	0	75	25	0	25
5	C	4134-S	DIGITAL ELECTRONICS-I	3	2	75	25	50	25
6	C	4229-S	COMPUTER LAB-1	1	3	0	0	50	50
<b>SEMESTER IV</b>									
1	C	3030-S	COMPUTER PROG. IN C	3	2	75	25	50	50
2	C	4138-S	DIGITAL ELECTRONICS-II	3	2	75	25	0	25
3	C	4142-S	MICROPROCESSORS-I(8085)	3	2	75	25	50	25
4	C	4220-S	COMPUTER ORGANISATION-I	4	0	75	25	0	0
5	C	4223-S	PC HARDWARE	3	3	75	25	50	50
6	C	4224-S	COMPUTER LAB-II	1	3	0	0	50	50
<b>SEMESTER V</b>									
1	C	4146-S	DATA COMM. & COMP. NETWORK	3	3	75	25	0	50
2	C	4147-S	MICROPROCESSORS-II (PD&I)	3	2	75	25	0	25
3	C	4222-S	COMPUTER ORGANISATION-II	3	-	75	25	0	0
4	C	5194-S	COMPUTER PROGRAMMING IN C++	3	2	75	25	50	50
5	C	5197-S	WEB TECHNOLOGY	3	2	75	25	50	50
6	C	5198-S	E-COMMERCE	3	2	75	25	50	50
<b>SEMESTER VI</b>									
1	C	4148-S	COMPUTER ARCHITECTURE	3	-	75	25	0	0
2	C	4149-S	NETWORK MANAGEMENT	3	3	75	25	0	50
3	C	4152-S	OPERATING SYSTEMS	3	3	75	25	0	50
4	C	4226-S	COMPUTER INST. MAINT. & DIAGNO	3	3	75	25	50	50
5	C	4227-S	COMPUTER PROJECT	0	4	0	0	50	50
6	C	5178-S	MICROPROCESSOR (8086)-III	3	2	75	25	0	50
7	C	5232-S	COMPUTER PROGRAMMING IN JAVA	3	2	75	25	50	50