

BOARD OF TECHNICAL EDUCATION , GOA STATE
PROGRAMME STRUCTURE- 05 - ELECTRONICS ENGG

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

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Sr. No	E/C	SUBJ CODE	SUBJECTNAME	TEACHING SCHEME		EXAMINATION SCHEME			
				Lect	Pract	MAX TH	MAX TEST	MAX PR	MAX TW
SEMESTER I									
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
SEMESTER II									
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
SEMESTER III									
1	C	3001-S	ELE OF ELECTRICAL ENGG.	3	2	75	25	0	25
2	O1	3004-S	ELEMENTS OF MECH. ENGG.	3	1	75	25	0	25
3	O1	3006-S	ENGG. MATHS-III	3	0	75	25	0	0
4	C	4134-S	DIGITAL ELECTRONICS-I	3	2	75	25	50	25
5	C	4135-S	ELECTRONIC CIRCUITS	4	4	75	25	50	50
6	C	4136-S	CIRCUITS & NETWORKS	4	2	75	25	0	25
7	C	4137-S	ELECTRONIC MEASUREMENTS	3	2	75	25	0	25
ANY ONE FROM O1									
SEMESTER IV									
1	C	3011-S	AUTOCAD	0	4	0	0	50	50
2	C	4138-S	DIGITAL ELECTRONICS-II	3	2	75	25	0	25
3	C	4140-S	ANALOG ELECTRONICS	4	2	75	25	50	25
4	C	4141-S	ELECTRONIC INSTRUMENTATION	3	2	75	25	0	25
5	C	4142-S	MICROPROCESSORS-I(8085)	3	2	75	25	50	25
6	C	4150-S	COMMUNICATION SYSTEMS-I	3	2	75	25	0	25
SEMESTER V									
1	C	3070-S	COMPUTER PROGRAMMING IN 'C'	1	4	0	0	50	50
2	C	4143-S	POWER ELECTRONICS	3	2	75	25	0	25
3	C	4144-S	COMM SYSTEM II	4	-	75	25	0	0
4	C	4147-S	MICROPROCESSORS-II (PD&I)	3	2	75	25	0	25
5	C	4155-S	ELECTRONICS PROJECT-I	-	4	0	0	0	50
6	E1	4160-S	CIRCUIT DESIGN	2	3	0	0	100	50
7	E1	5210-S	WEB TECHNOLOGY	2	3	0	0	100	50
ANY ONE FROM E1									

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				Lect	Pract	MAX TH	MAX TEST	MAX PR	MAX TW
SEMESTER VI									
1	C	3005-S	INDUSTRIAL ORGANISATION & MGMT	4	-	75	25	0	0
2	C	4156-S	ELECTRONIC PROJECT-II	-	4	0	0	50	50
3	C	5134-S	INDUSTRIAL ELECTRONICS	3	2	75	25	0	50
4	C	5135-S	TELEVISION ENGG	3	2	75	25	0	50
5	C	5148-S	ELECTRONIC MAINT. & REPAIRS	1	4	0	0	50	50
6	E2	5213-S	P.C.HARDWARE MAINTENANCE	1	4	0	0	100	50
7	E2	5200-S	PCB DESIGNING	1	4	0	0	100	50
ANY ONE FROM E2									
The following subjects were offered in MPEECS which shall be considered in transfer cases from MPEECS to Semester Pattern. These subjects are applicable for transfer cases only									
1	E1	5196-S	INTERNET & WEBPAGE DESIGNIN						
2	E1	5197-S	WEB TECHNOLOGY						
3	E1	4139-S	CIRCUIT DESIGN						
4	E2	5138	DATA COUMMUNICATION						
5	E2	5195-S	PC HARDWARE & MAINTANENCE						