

BOARD OF TECHNICAL EDUCATION , GOA STATE
PROGRAMME STRUCTURE- 37- ELECTRICAL & ELECTRONICS ENGG

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

Subjects not offered till May 2016 are deleted and not to be offered without consent of FPE									
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	2004-S	BASIC WORKSHOP PRACT-II	-	4	0	0	0	100
5	C	2005-S	APPLIED MECHANICS-I	3	2	75	25	0	25
6	C	3013-S	COMM. SKILLS-II	-	2	0	0	50	50
7	C	4132-S	BASIC ELECTRONICS	3	4	75	25	50	25
SEMESTER III									
1	C	3004-S	ELEMENTS OF MECH. ENGG.	3	1	75	25	0	25
2	C	4103-S	ELECTRICAL MEAS. & INSTRUM.	4	2	75	25	50	25
3	C	4105-S	ELECTRICAL W/S PRACTICE-I	0	2	0	0	0	50
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
SEMESTER IV									
1	C	3024-S	ELEMENTS OF COMM. SYST	3	2	75	25	0	25
2	C	4106-S	TRANSFORMERS	4	2	75	25	50	25
3	C	4109-S	D.C MACHINES	3	2	75	25	0	25
4	C	4140-S	ANALOG ELECTRONICS	4	2	75	25	50	25
5	C	4141-S	ELECTRONIC INSTRUMENTATION	3	2	75	25	0	25
6	C	4142-S	MICROPROCESSORS-I(8085)	3	2	75	25	50	25
SEMESTER V									
1	C	4110-S	SWITCHGEAR & PROTECTION	4	-	75	25	0	0
2	C	4113-S	A.C. MACHINES	4	2	75	25	50	25
3	C	4138-S	DIGITAL ELECTRONICS-II	3	2	75	25	0	25
4	C	4161-S	ELECTRONIC WORKSHOP	-	4	0	0	50	50
5	C	5102-S	POWER ELEC. & DRIVE CONTROL	4	1	75	25	0	25
6	E1	4111-S	UTILISATION OF ELECTRICAL ENERGY	3	-	75	25	0	0

(Subjects not offered till May 2010 are delited and not to be offered without concent of BTE)

Sr. No	E/C	SUBJ CODE	SUBJECTNAME	TEACHING SCHEME		EXAMINATION SCHEME			
				Lect	Pract	MAX TH	MAX TEST	MAX PR	MAX TW
SEMESTER VI									
1	C	4115-S	ELECTRICAL DRIVES	3	2	75	25	50	25
2	C	4117-S	ELECTRICAL & ELECTRONICS DRAW	-	4	0	0	50	50
3	C	4120-S	PROJECT	-	4	0	0	100	50
4	C	4121-S	ELEC. & ELECTR. REP. & MAINT.	-	2	0	0	50	25
5	C	5105-S	SUBSTATION PRACTICE	4	2	75	25	50	25
6	C	5091-S	POWER GENER. TRANSM. & DIST.	3	2	75	25	0	0
7	E2	5106-S	ILLUMINATION ENGG	3	1	75	25	0	25
8	E2	5090-S	FUNDAMENTALS OF REF. & A.C.	3	2	75	25	0	25
ANY ONE FROM E2									