

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)

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

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

(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									