

BOARD OF TECHNICAL EDUCATION , GOA STATE
PROGRAMME STRUCTURE- 28- MEDICAL ELECTRONICS

(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	1006-S	APPLIED CHEMISTRY	3	2	75	25	50	25
5	C	1010-S	COMPUTER TECHNIQUES	1	3	0	0	50	50
6	C	2001-S	ENGINEERING DRAWING-I	2	4	0	0	0	100
7	C	2003-S	BASIC WORKSHOP PRACT-I	-	4	0	0	0	100
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	2005-S	APPLIED MECHANICS-I	3	2	75	25	0	25
4	C	3013-S	COMM. SKILLS-II	-	2	0	0	50	50
5	C	3108-S	ENVIRONMENTAL STUDIES	3	1	75	25	0	25
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	4134-S	DIGITAL ELECTRONICS-I	3	2	75	25	50	25
2	C	4135-S	ELECTRONIC CIRCUITS	4	4	75	25	50	50
3	C	4136-S	CIRCUITS & NETWORKS	4	2	75	25	0	25
4	C	4191-S	HUMAN BIO TECH. & APPL.-I	3	3	75	25	0	25
5	C	4192-S	MEDICAL INSTRUMENTS-I	3	3	75	25	50	25
SEMESTER IV									
1	C	4138-S	DIGITAL ELECTRONICS-II	3	2	75	25	0	25
2	C	4140-S	ANALOG ELECTRONICS	4	2	75	25	50	25
3	C	4142-S	MICROPROCESSORS-I(8085)	3	2	75	25	50	25
4	C	4193-S	HUMAN BIOLOGY TECH & APPL-II	3	3	75	25	0	50
5	C	4194-S	MEDICAL INSTRUMENTS-II	3	3	75	25	50	25
6	C	4200-S	ELECTR.SAFETY	0	4	0	0	50	50
SEMESTER V									
1	C	4147-S	MICROPROCESSORS-II (PD&I)	3	2	75	25	0	25
2	C	4196-S	MEDICAL INSTRUMENTS-III	3	3	75	25	50	50
3	C	5148-S	ELECTRONIC MAINT. & REPAIRS	1	4	0	0	50	50
4	C	5190-S	BIO INFORMATICS	3	2	0	0	50	50
5	C	5211-S	MEDICAL ASSISTANTSHIP	3	3	0	0	50	50
6	C	5212-S	PC HARDWARE & MAINTENANCE	1	4	0	0	50	50
SEMESTER VI									
1	C	3007-S	ENTREPRENURSHIP DEVELOPMNT	3	0	75	25	0	0
2	C	3014-S	MARKETING MANAGEMENT	3	0	75	25	0	0
3	C	4197-S	MEDICAL INSTRUMENTS-IV	3	3	75	25	50	50
4	C	4198-S	MEDICAL ELECTRONICS PROJECT	0	6	0	0	100	100
5	C	4199-S	BIO STATISTICS	3	2	0	0	100	100
6	C	5200-S	PCB DESIGNING	1	4	0	0	100	50