

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)

Subjects not offered till May 2016 are deleted and not to be offered without consent of DTE									
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