

BOARD OF TECHNICAL EDUCATION , GOA STATE
PROGRAMME STRUCTURE- 01- CIVIL 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	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	2007-S	CE W/S PRACTICE	0	2	0	0	0	50
5	C	3013-S	COMM. SKILLS-II	-	2	0	0	50	50
6	C	4002-S	CIVIL ENGG. DRAWING-I	2	4	0	0	50	50
7	C	4003-S	CONSTRUCTION MATERIALS	3	-	75	25	0	0
SEMESTER III									
1	C	2006-S	APPLIED MECHANICS-II	3	2	75	25	0	25
2	C	4001-S	SURVEYING-I	3	4	75	25	25	25
3	C	4004-S	CONSTRUCTION-I	3	2	75	25	25	25
4	C	4005-S	CIVIL ENGG. DRAWING-II	1	4	0	0	50	50
5	C	4006-S	TRANSPORTATION ENGG.-I	4	0	75	25	0	0
6	C	4007-S	CONCRETE TECHNOLOGY	3	2	75	25	0	25
SEMESTER IV									
1	C	3011-S	AUTOCAD	0	4	0	0	50	50
2	C	3108-S*	ENVIRONMENTAL STUDIES	3	1	75	25	0	25
3	C	4008-S	SURVEYING -II	3	4	75	25	25	25
4	C	4009-S	CONSTRUCTION-II	4	0	75	25	0	0
5	C	4010-S	CIVIL ENGG DRAWING - III	1	4	75	25	25	50
6	C	4025-S	HYDRAULICS	3	2	75	25	0	25
7	C	4232-S	MATERIAL & STRUCT	3	2	75	25	0	25
SEMESTER V									
1	C	4012-S	SOIL MECHANICS	3	2	75	25	0	25
2	C	4014-S	QTY SURVEYING & COSTING	4	4	75	25	25	50
3	C	4015-S	PUBLIC HEALTH ENGINEERING	4	2	75	25	0	25
4	C	4016-S	DESIGN OF STRUCTURE. II- (RCC)	4	4	75	25	25	50
5	C	4026-S	ANALYS OF STRUCTURES	5	-	75	25	0	0

SEMESTER VI									
1	C	4017-S	IRRIGATION ENGG.	4	0	75	25	0	0
2	C	4020-S	CIVIL ENGG. PROJECT	0	6	0	0	50	75
3	C	4024-S	DESIGN OF STRUCTURES -I (STEEL)	4	4	75	25	25	50
4	C	5008-S	CONSTRUCTION MANAGEMENT	4	0	75	25	0	0
5	E1	5003-S	MAINT. OF CIVIL ENGG. STRUCTURE	4	0	75	25	0	0
6	E1	5007-S	CONSTRUCTION -III (ADVANCE)	4	0	75	25	0	0
7	E1	5006-S	TRANSPORTATION ENGG. -II (ADVANCE)	4	0	75	25	0	0
8	E2	5012-S	COMPUTER AIDED CIVIL ENGG.	0	4	0	0	50	50
9	E2	5013-S	STRUCTURAL DRAWINGS	0	4	0	0	50	50
ANY ONE OF E1									
ANY ONE OF 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									
5	E1	5201-S	AIRPORT ENGINEERING						
5	E1	5002-S	GEOTECHNICAL ENGINEERING						
5	E1	5009-S	CONSTRUCTION METHODS (ADV)						
6	E2	5011-S	ARCH. DESIGN & INTERIORS						