

BOARD OF TECHNICAL EDUCATION , GOA STATE
PROGRAMME STRUCTURE- 12- CIVIL ENGG (CONSTRUCTION TECH)

(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	2007-S	CE W/S PRACTICE	0	2	0	0	0	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.	4	0	75	25	0	0
6	C	4007-S	CONCRETE TECHNOLOGY	3	2	75	25	0	25
SEMESTER IV									
1	C	3108-S	ENVIRONMENTAL STUDIES	3	1	75	25	0	25
2	C	3011-S	AUTOCAD	0	4	0	0	50	50
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	6001-S	CIVIL CONSTRUCTION TRAINING	24 Weeks		0	0	150	150
SEMESTER VI									
1	C	4012-S	SOIL MECHANICS	3	2	75	25	0	25
2	C	4014-S	QUANTITY 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 STRUCTURES-II (RCC)	4	4	75	25	25	50
5	C	4026-S	ANALYSING OF STRUCTURES	5	-	75	25	0	0

BOARD OF TECHNICAL EDUCATION , GOA STATE
PROGRAMME STRUCTURE- 12- CIVIL ENGG (CONSTRUCTION TECH)

(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 VII									
1	C	4017-S	IRRIGATION ENGINEERING	4	0	75	25	0	0
2	C	4020-S	CIVIL ENGINEERING PROJECT	0	6	0	0	50	75
3	C	4024-S	DESIGN OF STRUCTURE -I (STEEL)	4	4	75	25	25	50
4	C	5008-S	CONSTRUCTION MANAGEMENT	4	0	75	25	0	0
5	E1	5003-S	MAINTENANCE OF CIVIL ENGG STRU	4	0	75	25	0	0
6	E1	5006-S	TRANSPORTATION ENGG.-II (ADVANCE)	4	0	75	25	0	0
7	E1	5007-S	CONSTRUCTION ADVANCE -III	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 FROM E1									
ANY ONE FROM E2									
SEMESTER VIII									
1	C	6002-S	CIVIL CONSTRUCTION TRAINING-II			0	0	150	150
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									
1	E1	5009-S	CONSTRUCTION METHODS (ADV)						
2	E2	5011-S	ARCH DESIGN & INTERIORS						