

GUJARAT TECHNOLOGICAL UNIVERSITY

B.E FIRST YEAR (ALL BRANCHES) SUBJECT CODE/TEACHING/EXAMINATION SCHEME (w.e.f. 25th July, 2011)

Subject Code	Subject Name	Teaching Scheme(Hours)			Credits	Examination Marks			Total Marks
		Theory	Tutorial	Practical		University Exam (Theory) (E)	Mid Sem. Exam (Theory) (M)	Practical (I)	
110001	Chemistry	3	0	2	5	70	30	50	150
110002	Communication Skills	1	0	2	3	70	30	50	150
110003	Computer Programming and Utilization (revised)	2	0	4	6	70	30	50	150
110004	Elements of Civil Engineering (revised)	4	0	2	6	70	30	50	150
110005	Elements of Electrical Engineering	4	0	2	6	70	30	50	150
110006	Elements of Mechanical Engineering	4	0	2	6	70	30	50	150
110007	Environmental Studies	3	0	0	3	70	30	50	150
110008	Maths-I(entry year 2008-10 having backlog) or	3	2	0	5	70	30	50	150
110014	Calculus (entry year 2011-12)								
110009	Maths-II(entry year 2008-10 having backlog) or	3	2	0	5	70	30	50	150
110015	Vector Calculus and Linear Algebra (entry year 2011-12)								
110010	Mechanics of Solids (revised)	3	0	2	5	70	30	50	150
110011	Physics	3	0	2	5	70	30	50	150
110012	*Workshop	0	0	4	4	0	0	100	100
110013	Engineering Graphics	2	0	4	6	70	30	50	150

* The marks scored by students in the Practical Component (I) in this subject will be counted for calculating SPI/CPI.

Note: From 2011 -12 (entry year) students will have to study 110014 instead of 110008.

From 2011 -12 (entry year) students will have to study 110015 instead of 110009.

From 2008-10 (entry year) students having back log will have to take the examination of 110008 and 110009.

***110003, 110004 & 110010 revised syllabus applicable to all entry year student.**