



**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**(Established under Gujarat Act No. 20 of 2007)**

**ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી**  
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

No. GTU/Acad/2013/ 9566

Date: - 28-10-2013

**Circular**

**Sub: Equivalency for Old and New syllabus (w.e.f. July 2013) of Degree engineering.**

Gujarat Technological University has implemented new syllabus for the students of Degree Engineering from the academic year 2013-14. Semester I students have been studying new curricula in the current academic term. Degree engineering students are required to study 12 subjects during Semester I and II. There are students who had been admitted before academic year 2013-14, studied and cleared semester I as per old syllabus (6 subjects). In such instance the old subjects already studied and cleared shall be considered equivalent to the subjects of new syllabus as mentioned in the table below:

<b>Group I</b>				
<b>Sr No</b>	<b>Old Subject</b>	<b>Old Subject Code</b>	<b>New Subject</b>	<b>New Subject Code</b>
1	Chemistry	110001	Chemistry	2110001
2	Communication Skills	110002	Communication Skills	2110002
3	Computer Programming and Utilization	110003	Computer Programming and Utilization	2110003
4	Elements of Civil Engineering	110004	Elements of Civil Engineering	2110004
5	Elements of Electrical Engineering	110005	Elements of Electrical Engineering	2110005
6	Elements of Mechanical Engineering	110006	Elements of Mechanical Engineering	2110006
7	Environmental Studies	110007	Environmental Studies	2110007
8	Calculus	110014	Calculus	2110014
9	Vector Calculus and Linear Algebra	110015	Vector Calculus & Linear Algebra	2110015
10	Mechanics of Solids	110010	Not in new Syllabus of Sem I & Sem II	
11	Physics	110011	Physics	2110011
12	Workshop	110012	Workshop	2110012
13	Engineering Graphics	110013	Engineering Graphics	2110013
14	CPD	1990001	CPD	2990001



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<b>Group II</b>				
<b>Sr No</b>	<b>Old Subject</b>	<b>Old Subject Code</b>	<b>New Subject</b>	<b>New Subject Code</b>
1	Chemistry	110001	Not Applicable	
2	Communication Skills	110002	Communication Skills	2110002
3	Computer Programming and Utilization	110003	Computer Programming and Utilization	2110003
4	Elements of Civil Engineering	110004	Not in new Syllabus of Sem I & Sem II	
5	Elements of Electrical Engineering	110005	Elements of Electrical Engineering	2110005
6	Elements of Mechanical Engineering	110006	Elements of Mechanical Engineering	2110006
7	Environmental Studies	110007	Environmental Studies	2110007
8	Calculus	110014	Calculus	2110014
9	Vector Calculus and Linear Algebra	110015	Vector Calculus and Linear Algebra	2110015
10	Mechanics of Solids	110010	Not in new Syllabus of Sem I & Sem II	
11	Physics	110011	Physics	2110011
12	Workshop	110012	Electrical and Electronics Workshop	2110017
13	Engineering Graphics	110013	Engineering Graphics	2110013
14	CPD	1990001	CPD	2990001
15			Basic Electronics	2110016

The students who have backlog as per old syllabus in any semester have to appear in the same subject of old syllabus to clear the backlog and shall be given maximum 3 attempts for the same then after he/she has to appear in the equivalent subject of the new syllabus. Those students, whose term are granted in related semester but have not appeared in the GTU examination will also fall into this category.

The students, who have detained in Semester I as per GTU norms, are required to study Semester I as per new syllabus.

The students who studied Semester I and have detained in Semester II due to GTU norms (discontinued study) and are now regular in semester II in the even term of academic year 2013-14 shall study Semester II as per new syllabus.



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The students of Group II have to study the subject “Basic Electronics” as per new syllabus even if he/she has it as an additional subject.

The students of Group II shall be exempted from the subject “Electrical and Electronics Workshop” provided they have studied the subject “Workshop” as per old syllabus in Semester I.

The students of Biomedical Engineering shall be exempted from studying the subject “Physics” in Semester II provided that they have already studied the subject “Chemistry” in Semester I as per old syllabus.

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**I/C Registrar**