



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

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

Ref: GTU/Academic/2016/6617

Date: 8th August 2016

Circular

Modified Equivalency of BE 7th Semester

The students who have studied in old syllabus and have now become regular in semester VII, have to study as per New Syllabus and have to study the subjects mentioned in column VI whereas the student shall be exempted from the subjects mentioned in column IV.					
I	II	III	IV	V	VI
Branch Code	Branch	Sem.	Subject Offered In 7th Sem. New Syllabus for Detained Students	Previously Passed/Attempt ed Subject In Sem(1/2/3/4/5/6) for Detained Students	Subject To Be Offered During 7th Semester for Detained Students
1	Aeronautical Engineering	VII	-	-	Aviation Meterology, Navigation and Communication (2160110)
2	Automobile Engineering	VII	Automobile Component Design (2170202)	Automobile Component Design (160201)	Alternative fuel and power systems (2160207)
			Transport Management & Laws (2170205) Departmental Elective - I	Transport Management & Laws (160203)	Computer Aided Design (2161903) Refrigeration and Air Conditioning (2161908)
5	Chemical Engineering	VII	Computer Aided Process Synthesis (2170507)	Computer Aided Process Synthesis (160505)	Chemical Reaction Engineering-I (2160506)
6	*Civil Engineering	VII	-	-	Elementary Structural Design (2160607)
7	Computer Engineering	VII	Information and Network Security (2170709)	Information Security (160702)	Any other additional Elective from Department Elective II
8	Electrical & Electronics Engineering	VII	Switch Gear and Protection (2170908)	Swith Gear & Protection (160803)	Digital Control System (2160807)
11	Electronics and Communication Engineering	VII	-	-	-
		VIII	-	-	Any Elective from Department Elective I
14	Food Processing Technology	VII	Milk & Milk Products Technology (2171403)	Milk & Milk Products Technology (161405)	Market Milk and Processing (2171408)
		VII	Food Rheology & Sensory Evaluation (2171402)	Food Rheology & Sensory Evaluation (161402)	Food Sensory Techniques and Application (2171409)



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16	Information Technology	VII	Information and Network Security (2170709)	Information Security (160702)	Any other additional Elective from Department Elective II
19	Mechanical Engineering	VII	Power Plant Engineering (2171910)	Power Plant Engineering (151904)	Steam and Gas Turbines (2171917)
		VIII	Renewable Energy Sources (2181910)	Alternate Energy Sources (161904)	Production Technology (2161909) , Refrigeration and Air-conditioning (2161908)

* Those students who have studied Earthquake Engineering as regular subject in Semester VI (Old) have to select other elective from Departmental Elective – II.

Branches: Biomedical Engineering, Bio Technology, Electrical Engineering, Electronics Engineering, Environmental Engineering, Industrial Engineering, Instrumentation & Control Engineering, Mechatronics, Metallurgy Engineering, Mining Engineering, Plastic Technology, Power Electronics, Production Engineering, Rubber Technology, Textile Processing, Textile Technology, Information & Communication Technology, Manufacturing Engineering, Environmental Science & Technology, Chemical Technology

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I/c Registrar