



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

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

Ref: GTU/Academic/2016/6618

Date:12th August 2016

Circular

Modified Equivalency of BE 6th Semester

The students who have studied in old syllabus and have now become regular in semester VI, 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. All such students will be exempted from studying the subject : Design Engineering II B.					
I	II	III	IV	V	VI
Branch Code	Branch	Sem.	Subject Offered In 6th Sem. New Syllabus	Previously Passed/Attempted Subject In Sem(1/2/3/4/5)	Subject To Be Offered During 6 th or 7 th Semester
1	Aeronautical Engineering	VI	-	-	Computational Fluid Dynamics II (2150104)
2	Automobile Engineering	VI	-	-	Automotive Electrical Systems (2150208)
3	Bio Medical Engineering	VI	-	-	1) Control system and Analysis (2140307) 2) Digital Signal Processing (2150307)
8	Electrical & Electronics Engineering	VI	-	-	Power Electronics – I (2150903)
10	Electronics Engineering	VI	-	-	Digital Design (2151007)
11	Electronics & Communication Engineering	VI	-	-	Audio and Video Systems (2151101)
13	Environmental Engineering	VI	-	-	Municipal Engineering (2151306)
14	Food Processing Technology	VI	Food Refrigeration & Air - Conditioning (2161406)	Food Refrigeration & Air - Conditioning (151403)	Low Temperature Process Systems For Foods (2161410)(New Subject)
19	Mechanical Engineering	VI	-	-	Heat Transfer (2151909)
		VII	Power Plant Engineering (2171910)	Power Plant Engineering (151904)	Control Engineering (2151908) and Steam and Gas Turbines (2171917)
21	Metallurgy Engineering	VI	Foundry Technology (2162106)	Foundry Technology (152103)	Steel Making (2152108)
23	Plastic Technology	VI	-	-	Plastic Extrusion Technology (2152307)
24	Power electronics	VI	Simulation Tools (2162408)	Simulation & Design Tools (132402)	-
25	Production Engineering	VI	-	-	Statistical Methods and Quality Control (162501)
28	Textile Processing	VI	(Chemical and Physical Analysis of Textiles (2162807)	Chemical and Physical Analysis of Textiles(152804)	Textile Manufacturing -II (2142806)



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The students who become regular in the following branches have to study all the subjects as per new teaching scheme of Semester VI except the subject Design Engineering II B:

Branches: Bio Technology, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Industrial Engineering, Information Technology, Instrumentation & Control Engineering, Mechatronics, Rubber Technology, Textile Technology, Information & Communication Technology, Manufacturing Engineering, Environmental Science & Technology, Chemical Technology

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I/c Registrar