

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

ગુજરાતટેકનોલોજીકલ યુનિવર્સિટી (ગુજરાત અધિનિયમ ક્રમાંકઃ ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Ref: GTU/Academic/2015/2068

Circular

Date: 25th February 2015

<u>A)</u>

The students who have studied in old syllabus and have now become regular in semester II, 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

I	II	III	IV	v	VI
Bran ch Code	Branch	Sem ·	Subject Offered In 2 nd Sem. New Syllabus	Previously Passed/Attempted Corresponding Subject In Sem(1)	Subject To Be Offered During 2 nd Semester
01, 38	Computer Science & Engineering(01) / Computer Science & Technology (38)	II	Service Oriented Architecture (2722301)	Service Oriented Architecture (710101N	One more subject from Major Elective II or Major Elective III from list *
4	Electronics and Communication Engineering	II	Statistical Signal Analysis (2720501)	Statistical Signal Analysis (710401N)	One more Subject Major Elective - II from List *
5	Communication Systems Engineering	II	Statistical Signal Analysis (2720501)	Statistical Signal Analysis (710401N)	One more Subject Major Elective - II from List *
6	Communication Engineering	П	Statistical Signal Analysis (2720501)	Statistical Signal Analysis (710401N)	One more Subject Major Elective - II from List *
			Wireless and Mobile Communication (2720502)	Wireless and Mobile Communication (710601N)	One more Subject Major Elective - III from List *
7, 36, 37	Electrical Engineering (07)/ Automation & Control (Branch code - 36) / Power System(Branch code - 37)	II	Modern Control Systems (2720714)	Modern Control Systems (710703N)	Applied Linear Algebra (2710710)
11, 35	Mechanical (I.C.Engine & Automobile)(11) / Automobile Engg.(Branch code - 35)	II	Fundamentals of I.C Engine and Automobile (2721109)	Fundamentals of I.C Engine and Automobile (711102N)	Computational Method for Mechanical Engineering (2710002)
15, 32	Civil (CASAD)(15) / Computer Aided Structural Analysis (Branch Code - 32)	II	Structural Dynamics and Earthquake Engineering (2722010)	Structural Dynamics (712002N)	Advanced Design of Concrete Structure (2712008)
20	Civil-Structural Engg.	II	Structural Dynamics and Earthquake Engineering (2722010)	Structural Dynamics (712002N)	Advanced Design of Concrete Structure (2712008)



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(ગુજરાત અધિનિયમ ક્રમાંકઃ ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

22	Digital Communications		Statistical Signal Analysis (2720501)	Statistical Signal Analysis (710401N)	One more Subject Major Elective - II from List *
24	Plastic Engineering	II	Additives and Compounding (2722410)	Additives & Compounding of Plastic (712404N)	One more subject from Major Elective II or Major Elective III from list *
16	Chemical Engineering (Computer Aided Process Design)	II	Advanced Kinetics and Reaction Engineering (2721609)	Advanced Kinetics and Reaction Engineering (711602N)	Chemical System Modeling & Simulation(2711608)
30	Chemical Engineering	II	Advanced Process Control (2723009)	Adv. Instrumentation & Process Control (713002N)	Numerical Methods and Statistical Analysis for Chemical Engineering (2713007)

^{*} The electives selected by the students should not have been studied by them in Semester I (Old) and college must ensure proper selection of the electives.

B)

Note: If the student has already studied any elective as per old curriculum at Sem. I then the student has to study another subject from the same list of Electives.

For ex: If any subject from list of Major elective – II is already studied then select another subject from list of Major Elective – II only.

C) For the branches other than mentioned above as per A) and B), the students have to study completely as per new teaching scheme.

The above circular is issued as per the approval of Hon'ble Vice Chancellor on submission of Academic Department dated 25th February 2015.

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I/c Registrar