



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

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

Ref: GTU/Academic/2015/1916

Date: 20<sup>th</sup> February 2015

**Circular**

The students who have studied in old syllabus and have now become regular in semester IV, 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 who have not studied Design Engineering – I A shall be offered compulsorily at Semester IV.					
I	II	III	IV	V	VI
Branch Code	Branch	Sem.	Subject Offered In 4th Sem. New Syllabus	Previously Passed/Attempted Subject In Sem(1/2/3)	Subject To Be Offered During 4th Semester
14	Food Processing Technology	IV	Food Engineering Transport Phenomenon (2141406)	Food Engineering Transport Phenomenon (131403)	Fundamentals of Food Nutrition ( New Subject) ( <a href="#">2141408</a> )
15	Industrial	IV	1)Fluid Mechanics (2141906) 2) Machine Design & Industrial Drafting (2141907)	1) Fluid Mechanics (130101) 2)Machine Design & Industrial Drafting (131902)	1) Engineering Thermodynamics (2131905) 2) Kinematics of Machines (2131906)
13	Environment	IV	Ecology and Remote Sensing ( 2141305) Basics of Environmental Hydraulics ( 2141307)	Ecology and Remote Sensing (131303) Fluid Mechanics (130602)	Chemical Engineering Processes ( 141303) Soil and Water Conservation Engineering (New Subject) ( <a href="#">2141309</a> )
24	Power Electronics	IV	1)Basic Power system (2142404) 2) Digital Electronics & Its Applications (2142406)	1) Digital Logic Design (130701) 2) Basic Power Systems Engineering (132401)	1) Principle of Power Electronics (2132404) 2) Electrical Machines & Measurement (New Subject) ( <a href="#">2142407</a> )
34	Manufacturing	IV	Thermodynamics and Thermal Engineering (2143406)	Thermodynamics and Thermal Engineering (133401)	Mould Manufacturing Technology(New Subject) ( <a href="#">2143407</a> )

The students who become regular in the following branches have to study all the subjects as per new teaching scheme of Semester IV as well as Design Engineering – I A:

**Branches:** Plastic Technology, Information and Communication Technology, Mining, Environmental Science & Technology, Chemical Technology, Biomedical

The above circular is issued as per the approval of Hon'ble Vice Chancellor on submission of Academic Department dated 12<sup>th</sup> February 2015.

**I/c Registrar**