



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

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

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Date: 2nd 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
02	Automobile	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)
06	Civil	IV	1) Building & Town Planning (2140607) 2) Concrete Technology (2140608) 3) Structural Analysis – I (2140603)	1) Building & Town Planning (130603) 2) Concrete Technology (130605) 3) Structural Analysis – I (130604)	1) Geotechnics & Applied Geology (2130606) 2) Building Construction (2130607) 3) Advance Strength of Materials (140605)
07	Computer	IV	Computer Organization (2140707)	Computer Organization & Architecture (130704)	-
10	Electronics	IV	Simulation and Design Tools (2141006)	Simulation and Design Tools (131002)	-
11	Electronics & Communication	IV	Simulation and Design Tools (2141006)	Simulation and Design Tools (131102)	-
17	Instrumentation & Control	IV	Simulation and Design Tools (2141006)	Simulation and Design Tools (131702)	-
19	Mechanical	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)
21	Metallurgy	IV	Machine Design & Industrial Drafting (2141907)	Machine Design & Industrial Drafting (131902)	Testing of Metals and Alloys (2132104)
25	Production	IV	1) Fundamentals of Machine Design (2142506) 2) Fluid Mechanics (2141906)	1) Fluid Mechanics (130101) 2) Machine Design & Industrial Drafting (131902)	1) Engineering Thermodynamics & Heat transfer (2132502) 2) Computer Aided Drafting (2132503)
28	Textile Processing	IV	1) Polymer Chemistry (2142807) 2) Scouring & Bleaching I (2142808)	1) Polymer Chemistry (132804) 2) Scouring & Bleaching I (132803)	1) Manufacturing and application of Polymeric Materials (142801) 2) Elements of Textile Processes (142805)



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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 IV as well as Design Engineering – I A:

Branches: Electrical, Aeronautical, Bio Technology, Chemical, Electrical & Electronics, Information Technology, Mechatronics, Rubber Technology, Textile Technology.

The above circular is issued as per the approval of Hon'ble Vice Chancellor on submission of Academic Department dated 2nd February 2015.

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I/c Registrar