



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

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

Ref: GTU/Academic/2020/ ૧૦૧૭

Date: 10th December 2020

Ref: Resolution Number - 24 of Academic Council meeting dated 7th November 2020

Equivalency for Bachelor of Engineering (Part Time) students

Gujarat Technological University has implemented new syllabus for the students of Bachelor of Engineering (Part Time) from the academic year 2018-19.

Those students who have studied in old syllabus (Effective from Academic Year 2008-09) and now become regular as mentioned in Column I have to study as per new syllabus (Effective from Academic Year 2018-19) and additionally have to study the subjects mentioned in Column IV and Column V (wherever applicable) whereas the student shall be exempted from the subjects mentioned in Column II.

For Branch – Civil Engineering (06)

I	II	III	IV	V
Students entering in semester	Subjects to be exempted	Previously attempted subject name and code	Subject to be offered	Remarks
III	Structural Analysis I (2940601) (will be exempted in Semester IV)	Structural Analysis I (X20603)	Soil Mechanics (2940605) (To Be offered in Semester IV)	Subjects to be exempted in Semester IV and additional subject will be offered in IV
IV	Structural Analysis - I (2940601) Structural Analysis – II (2940604)	Structural Analysis - I (X20603) Structural Analysis – II (X30603)	Soil Mechanics (2940605) Transportation Engineering (2930602)	-
VI	Foundation Engineering (2960610)	Foundation Engineering (X50603)	Students have to opt other elective than Foundation engineering of same elective group	-

For Branch – Electrical Engineering (09)

I	II	III	IV	V
Students entering in semester	Subjects to be exempted	Previously attempted subject name and code	Subject to be offered	Remarks
III	Electrical Machine- II (2940903) (will be exempted in Semester IV) Electrical Measurements and Measuring Instruments (2940901) (will be exempted in Semester IV)	Electrical Machines I & II (X20903) Electrical Measurement I & II (X290902)	Control System theory (2910904) Electromagnetic Fields (2920902) Analog and Digital Electronics (2920904) (all the subjects will be offered in Semester IV to the students)	Subjects to be exempted in Semester IV and additional subjects will be offered in IV



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IV	Electrical Machine- II (2940903) Electrical Measurements and Measuring Instruments (2940901)	Electrical Machines I & II (X20903) Electrical Measurement I & II (X290902)	Electromagnetics Field (2920902) Power Electronics (2930904)	-
VI	-	-	Microprocessors and Microcontrollers (2950901) Professional Elective – II	-

For Branch – Electronics and Communication (11)

I	II	III	IV	V
Students entering in semester	Subjects to be exempted	Previously attempted subject name and code	Subject to be offered	Remarks
III	-	-	Have to study all the subjects as per new teaching scheme	-
IV	-	-	Have to study all the subjects as per new teaching scheme	-
VI	-	-	Have to study all the subjects as per new teaching scheme	-

For Branch – Mechanical (19)

I	II	III	IV	V
Students entering in semester	Subjects to be exempted	Previously attempted subject name and code	Subject to be offered	Remarks
III	-	-	Have to study all the subjects as per new teaching scheme	A) Material Science and Metallurgy to be offered in Sem VII and B) Manufacturing Processes to be offered in Sem VIII
IV	-	-	Have to study all the subjects as per new teaching scheme	(A) Operation Research to be offered in Sem VII (B) Manufacturing Technology to be offered in Sem VIII
VI	Power Plant Engineering (2961901)	Power Plant Engineering (X41903)	Heat Transfer (2941901)	(A) Operation Research (2931901) to be offered in Sem VII (B) Dynamics of Machinery (2941902) to be offered in Sem VIII (C) Applied thermodynamics (2951901) to be offered in Sem VIII


Registrar (I/c)