



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

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

Ref: GTU/Academic/2021/ 741

Date: 3<sup>rd</sup> February 2021

**Circular**

- Ref: 1) Agenda Number – 16 of Academic Council meeting dated 19<sup>th</sup> March 2020  
2) University circular on equivalency – GTU/Academic/2019/4456 dated 20<sup>th</sup> June 2020 and GTU/Academic/2020/9072 dated 17<sup>th</sup> December 2020  
3) Approved Submission dated 15<sup>th</sup> January 2021

**Modified Equivalency for Bachelor of Engineering students for Electrical Engineering**

With above reference 1 and 2, the equivalency for V and VI semester for Bachelor of Engineering was published for all branches. The equivalency for Bachelor of Engineering students for Electrical Engineering is now modified as per below:

- 1) Those students who have studied Semester I to IV in old syllabus (Effective from Academic Year 2013-14) and now become regular in Semester V have to study as per new syllabus (Effective from Academic Year 2018-19) and additionally have to study the subjects mentioned in Column VI whereas the student shall be exempted from the subjects mentioned in Column IV.

**Table 1:**

Code	Branch Name	Students entering in semester	Subjects to be exempted	Previously attempted subject name and code	Subject to be offered
09	Electrical Engineering	V	a) Electrical Machine- II (3150910) b) Signals and systems (3150912)	a) Signals and Systems (2141005) b) AC Machines (2140906)	a) Control System theory (3130905) b) Power System-1 (3140914) c) Power Electronics (3140915)
		VI	Electrical measurement and Measuring instruments (3160915)	Electrical measurement and Measuring instruments (2130903)	-

- 2) Those students who have studied Semester I to V in old syllabus (Effective from Academic Year 2013-14) and now become regular in Semester VI have to study as per new syllabus (Effective from Academic Year 2018-19) and additionally have to study the subjects mentioned in Column VI whereas the student shall be exempted from the subjects mentioned in Column IV.




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Table 2:

Code	Branch Name	Students entering in semester	Subjects to be exempted	Previously attempted subject name and code	Subject to be offered
09	Electrical Engineering	VI	Microprocessors and Microcontrollers (3160914) Electrical measurement and Measuring instruments (3160915) Elements of Electrical Design (3160918)	Microprocessors and Microcontrollers architecture and Interfacing (2150907) Electrical measurement and Measuring instruments (2130903) Elements of Electrical Design (2150904)	Power system – II (3150911) Any other elective from Professional Elective I

For all such students for all the branches the subjects offered as Personality development Elective ie Contributor Personality Development Program and Integrated Personality Development Course will be exempted in Semester 5 and 6 both.

  
Registrar ૦૮/૦૨/૨૪