



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

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

**Ref:** GTU/ Academic/ Merging/ 2013/ 150

**Date:** 02-01-2014

**Notification**

**Branches to be offered in Masters of Engineering & Bachelor of Engineering  
from the next academic year 2014-15**

Gujarat Technological University, in its efforts to give flexibility to institutes, had allowed institutes to offer various courses. However it has been observed that the course variation is too large with minor differences in the syllabus.

Hence GTU has taken up a rigorous exercise of merging up all its ME Courses having at least 60% core subjects which are common. Similar exercise is being done at Bachelor's level as well.

As per the recommendations of the Dean's Council of GTU, GTU will henceforth offer only these specializations in the various disciplines. The syllabus of these merged entities for each specialization shall be declared in due course of time.

The list of Branches merged at Master's level and Undergraduate level to be offered from academic year 2014-15 is listed as follows:

| <b>MASTERS OF ENGINEERING (M.E.)</b> |  |  |
|--------------------------------------|--|--|
| <b>Sr. No.</b>                       | <b>Proposed New Branch Name</b>                                    | <b>Existing Branch Name</b>                                      |
| 1                                    | Civil (Computer Aided Structural Analysis & Design-Branch Code 15) | Civil (CASAD)-Branch-15  |
|                                      |  | Civil (Structural Engineering)-Branch-20                         |
|                                      |  | Civil (Computer Aided Structural Analysis)-Branch-32             |
| 2                                    | Civil (Construction Engineering-Branch Code 14)                    | Construction Engineering & Management-Branch-14                  |
|                                      |  | Construction Management-Branch-49                                |
| 3                                    | Civil (Water Resources Engineering-Branch Code 33)                 | Civil (Water Resources Engineering & Management)-Branch-33       |
|                                      |  | Civil ( Water Resources Management)-Branch-12                    |
| 4                                    | Civil (Transportation Engineering-Branch Code 13)                  | Civil (Transportation Engineering- Branch Code 13)               |
|                                      |  | Transportation System Engineering-Branch 19                      |
| 5                                    | Computer Engineering (Network Security-Branch Code 51)             | Computer Engineering (It Systems And Network Security)-Branch 51 |
| 6                                    | Computer Engineering (Software Engineering-Branch Code 2)          | Computer Science & Engineering-Branch 1                          |
|                                      |  | Computer Engineering-Branch 2                                    |
|                                      |  | Computer Science & Technology-Branch 38                          |

**Winners of: ICT Enabled University Award E-India - 2009 Manthan Award - 2009**



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|    |  |  |
|----|--|--|
| 7  | Electronics & Communication<br>(Communication Systems<br>Engineering-Branch Code 4)              | Electronics And Communication Engineering-Branch<br>4                |
|    |  | Communication Engineering-Branch 6                                   |
|    |  | Communication Systems Engineering- Branch 5                          |
|    |  | Digital Communications-Branch 22                                     |
| 8  | Electrical Engineering-Branch<br>Code 7  | Electrical Engineering-Branch Code 7                                 |
|    |  | Automation And Control Power System-Branch 36                        |
|    |  | Electrical (Power System Engineering)-Branch 37                      |
| 9  | Electronics & Communication<br>(Signal Processing &<br>Communication-Branch Code 41)             | EC (Signal Processing & Communication)- Branch<br>Code 41            |
| 10 | Electronics & Communication<br>(Signal Processing And VLSI<br>Technology- Branch Code 26)        | Signal Processing And VLSI Technology (EC)-<br>Branch Code 26        |
| 11 | Electronics & Communication<br>(VLSI & Embedded Systems-<br>Branch Code 52)                      | EC (VLSI And Embedded Systems Design)- Branch<br>Code 52             |
| 12 | Electronics & Communication<br>(VLSI System Design- Branch<br>Code 42)                           | EC (VLSI System Design)-Branch Code 42                               |
| 13 | Electronics & Communication<br>(Wireless Communication<br>Systems & Networks- Branch<br>Code 27) | Wireless Communication Systems And Networks<br>(EC)- Branch Code 27  |
| 14 | Electronics & Communication<br>(Wireless Communication<br>Technology- Branch Code 44)            | EC (Wireless Communication Technology)- Branch<br>Code 44            |
| 15 | Mechanical (I.C. Engine &<br>Automobile Engineering- Branch<br>Code 11)                          | Mechanical (I.C. Engine & Automobile Engineering-<br>Branch Code 11) |
|    |  | Mechanical (Automobile Engineering)- Branch Code<br>35               |
| 16 | Mechanical (Thermal<br>Engineering- Branch Code 21)  | Mechanical (Thermal Engineering- Branch Code 21)                     |
|    |  | Mechanical (Thermal Science)- Branch Code 34                         |

| <b>BACHELOR OF ENGINEERING (B.E.)</b> |  |   |
|---------------------------------------|--|---|
| <b>Sr.<br/>No.</b>                    | <b>Proposed New Branch Name</b>        | <b>Existing Branch Name</b>                     |
| 1                                     | Computer Engineering- Branch Code<br>7 | Computer Engineering- Branch Code 7             |
|                                       |  | Computer Science Engineering- Branch<br>Code 31 |
| 2                                     | B.E. Environmental Engineering-        | Environmental Engineering- Branch Code 13       |

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|   |   |  |
|---|---|--|
|   | Branch Code 13  | Environmental Science & Technology-<br>Branch Code 35            |
|   |   | Environmental Science & Engineering-<br>Branch Code 37           |
| 3 | B.E. Electronics & Communication<br>Engineering- Branch Code 11 | Electronics & Communication Engineering-<br>Branch Code 11       |
|   |   | Electronics and Telecommunication<br>Engineering- Branch Code 12 |

Note: All Institutes affiliated to Gujarat Technological University are hereby instructed to apply for affiliation for the academic year 2014-15 as per new branch code and name strictly.

-sd-  
**I/c Registrar**

To,

All Principal of affiliated institutes (M.E. & B.E.)

Copy to:

1. Concerned Section, GTU
2. The Chairman, Commissionerate of Technical Education, Gujarat State, Admission Committee for Professional Course (ACPC).
3. The Chairman, AICTE, Bhopal
4. The Chairman, UGC, Bahadurshah Zafar Marg, New Delhi
5. Member Secretary, ACPC, LDCE Campus 1<sup>st</sup> Floor ACPC Building, Ahmedabad

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