

# GUJARAT TECHNOLOGICAL UNIVERSITY

## DEGREE IN COMPUTER ENGINEERING

### PROPOSED TEACHING SCHEME

Semester - VII

(w.e.f. 27th June 2011)

| SUBJECT CODE | SUBJECT                                                          | TEACHING SCHEME(HOURS) |          |           |           |
|--------------|------------------------------------------------------------------|------------------------|----------|-----------|-----------|
|              |                                                                  | THEORY                 | TUTORIAL | PRACTICAL | CREDITS   |
| 170701       | Compiler Design                                                  | 3                      | 0        | 2         | 5         |
| 170702       | Mobile Computing<br>[Valid from August 2011 to May 2012 ]        | 3                      | 0        | 2         | 5         |
| 170702N      | Wireless Communication and Mobile Programming [w.e.f June 2012 ] | 3                      | 0        | 2         | 5         |
| 170703       | Advance Java Technology                                          | 3                      | 0        | 2         | 5         |
| 170704       | Advance Computing Technology                                     | 3                      | 0        | 2         | 5         |
|              | Department Elective-I                                            | 4                      | 0        | 2         | 6         |
| 170001       | Project -I                                                       | 0                      | 0        | 4         | 4         |
|              | <b>TOTAL</b>                                                     | <b>16</b>              | <b>0</b> | <b>14</b> | <b>30</b> |

### DEPARTMENT ELECTIVE -I

| SUBJECT CODE | DEPARTMENT ELECTIVE -I     |
|--------------|----------------------------|
| 170705       | Embedded Technology        |
| 170706       | Computer Signal Processing |
| 170707       | Advance .Net Technology    |
| 170708       | Web Data Management        |