# VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
## CHOICE BASED CREDIT SYSTEM (CBCS)
## SCHEME OF TEACHING AND EXAMINATION 2015-2016
### B.E. Computer Science & Engineering/ B.E. Information Science & Engineering

**IV SEMESTER**

| Sl. No | Subject Code | Title | Teaching Hours /Week Theory | Practical/ Drawing | Duration | Theory/ Practical Marks | I.A. Marks | Total Marks | Credits |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 15MAT41 | **Engineering Mathematics - IV** | 04 | -- | 03 | 80 | 20 | 100 | 4 |
| 2 | 15CS 42 | **Software Engineering** | 04 | -- | 03 | 80 | 20 | 100 | 4 |
| 3 | 15CS43 | **Design and Analysis of Algorithms** | 04 | -- | 03 | 80 | 20 | 100 | 4 |
| 4 | 15CS 44 | **Microprocessors and Microcontrollers** | 04 | -- | 03 | 80 | 20 | 100 | 4 |
| 5 | 15CS45 | **Object Oriented Concepts** | 04 | -- | 03 | 80 | 20 | 100 | 4 |
| 6 | 15CS46 | **Data Communication** | 04 | -- | 03 | 80 | 20 | 100 | 4 |
| 7 | 15CSL47 | **Design and Analysis of Algorithm Laboratory** | -- | 1I+2P | 03 | 80 | 20 | 100 | 2 |
| 8 | 15CSL48 | **Microprocessors Laboratory** | -- | 1I+2P | 03 | 80 | 20 | 100 | 2 |
| | | **TOTAL** | **24** | **06** | **24** | **640** | **160** | **800** | **28** |

**Note: 'I' Stands for Instruction Hours and 'P' for practical Hours**

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