## M.Engg ICT IICT, BUET

| M.Engg ICT |   |   |
|------------|---|---|
| ICT 6511   | Graph Theory and Application            | 3 |
| ICT 6512   | Parallel Algorithms                     | 3 |
| ICT 6513   | VLSI Layout Algorithms                  | 3 |
| ICT 6514   | Bioinformatics Computing                | 3 |
| M.Engg ICT |   |   |
| ICT 6521   | Advanced Database Systems               | 3 |
| ICT 6522   | Data Warehousing and Mining             | 3 |
| M.Engg ICT |   |   |
| ICT 6531   | Computational Linguistics               | 3 |
| ICT 6532   | Statistical Machine Translation         | 3 |
| ICT 6533   | Speech Processing                       | 3 |
| ICT 6534   | Speech Recognition                      | 3 |
| ICT 6535   | Advanced Artificial Intelligence        | 3 |
| ICT 6536   | Neuro-Fuzzy Systems                     | 3 |
| M.Engg ICT |   |   |
| ICT 6541   | Applied Cryptography                    | 3 |
| ICT 6542   | Computer Graphics and Animation         | 3 |
| ICT 6543   | Distributed Systems                     | 3 |
| M.Engg ICT |   |   |
| ICT 6611   | Advanced Digital Communications         | 3 |
| ICT 6612   | Advanced Optical Communication          | 3 |
| ICT 6613   | Mobile and Wireless Communications      | 3 |
| ICT 6614   | Tele-traffic Engineering                | 3 |
| ICT 6615   | Radio Frequency Technology              | 3 |
| M.Engg ICT |   |   |
| ICT 6621   | Advanced Networking                     | 3 |
| M.Engg ICT |   |   |
| ICT 6632   | Advanced VLSI Design                    | 3 |
| ICT 6633   | Advanced VLSI Testing                   | 3 |
| M.Engg ICT |   |   |
| ICT 6641   | Advanced Embedded System Design         | 3 |
| ICT 6642   | Real Time Computing for Embedded System | 3 |
| M.Engg ICT |   |   |
| ICT 6651   | Advanced Digital Signal Processing      | 3 |
| ICT 6900   | Special Topics Related to ICT           | 3 |