**Subjects offered to B.Tech students in Current Semester (Jan-May2014)**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No**  | **2nd Year(4th Sem)** | **3rd Year (6th Sem)** | **4th Year (8th Sem)** |
| **Sec-A** | **Sec-B** | **Sec-A** | **Sec-B** | **Sec-A** | **Sec-B** |
| 1 | BTEE-401 Asynchronous Machines  | BTEE-601 Electric Power Utilization | EE-402 Computer AidedPower SystemAnalysis | Six Month Industrial Training |
| 2 | BTEE-402 Linear Control Systems |  BTEE-602 Power System-II (Switch Gear & Protection) | EE-404 Non-linear and DigitalControl Systems |
| 3 | BTEE-403 Electromagnetic Fields | BTEE-603 Non-Linear & Digital Control Systems | EE-406 Generation of ElectricPower |
| 4 | BTEE-404 Digital Electronics | BTEE-604 Microcontroller and PLC | EE-416 Extra High Voltage Engg. |
| 5 | BTEE-405 Power System-I (Transmission & Distribution) | BTEE-605A Computer Aided Electrical Machine Design | CS-452 Fuzzy Logics & Systems |
| 6 | BTEE-406 Power Plant Engineering | BTEE-OP2 Energy Auditing & Management | EE-408 Lab-XV.(CAPSA Lab) |
| 7 | BTEE-407 407 Laboratory-IV (Instrumentation & Measuring Devices) | BTEE-606 Laboratory-X (Power Electronics & Drives) | EE-410 Lab-XVI (PowerSystem Design) |
| 8 | BTEE-408 Laboratory-V (Control System) | BTEE-607 Laboratory-XI (Power System-II) | EE-412 Seminar |
| 9 | BTEC-409 Laboratory-VI (Electronic Circuits | BTEE-608 Laboratory-XII (Micro controller & PLC ) | EE-414 Project Work |
| 10 | General Fitness | General Fitness | General Fitness |