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

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| **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 Aided  Power System  Analysis | Six Month Industrial Training |
| 2 | BTEE-402 Linear Control Systems | | BTEE-602 Power System-II (Switch Gear & Protection) | | EE-404 Non-linear and Digital  Control Systems |
| 3 | BTEE-403 Electromagnetic Fields | | BTEE-603 Non-Linear & Digital Control Systems | | EE-406 Generation of Electric  Power |
| 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 (Power  System 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 |