

B.Tech (Hons) Electronics (Friday-Saturday Classes)

Summary: 4 Years 8 Semesters (136 Credit hours)

(Contact: 091-9218100 | 0332-8597525 | 0300-9030839 for admission dates/class schedules/venue of study).

Semester wise Breakup of Courses:

| Semester-I | | |
|-------------------|-------------------------------|------------------|
| Course # | Course Title | Cont. Hrs |
| HS112 | English-I | 2 |
| HS122 | Islamiat and Pak.Studies | 2 |
| MS133 | Applied Physics | 5 |
| EL143 | Introduction to Computer | 5 |
| EL153 | Electronic Devices & Circuits | 5 |

| Semester-II | | |
|--------------------|-------------------------------|------------------|
| Course # | Course Title | Cont. Hrs |
| EL163 | Electrical Technology | 5 |
| MS173 | Maths-I | 3 |
| EL183 | Digital Logic & Design | 5 |
| EL193 | Instrumentation & Measurement | 5 |
| HS102 | Professional Ethics | 2 |

| Semester-III | | |
|---------------------|-------------------------|------------------|
| Course # | Course Title | Cont. Hrs |
| HS212 | English –II | 2 |
| EL223 | Amplifier & Oscillators | 5 |
| EL232 | Communication System | 5 |
| HS243 | Maths-II | 3 |

| Semester-IV | | |
|--------------------|--------------------------------|------------------|
| Course # | Course Title | Cont. Hrs |
| EL252 | Control Technology | 5 |
| EL263 | Computer Programming | 5 |
| EL273 | Electrical Circuits & Analysis | 5 |
| EL282 | Electromagnetic Field Theory | 2 |

| Semester-V | | |
|-------------------|-------------------------|------------------|
| Course # | Course Title | Cont. Hrs |
| HS212 | English –II | 2 |
| EL223 | Amplifier & Oscillators | 5 |
| EL232 | Communication System | 5 |
| HS243 | Maths-II | 3 |

| Semester-VI | | |
|--------------------|--------------------------------|------------------|
| Course # | Course Title | Cont. Hrs |
| EL252 | Control Technology | 5 |
| EL263 | Computer Programming | 5 |
| EL273 | Electrical Circuits & Analysis | 5 |
| EL282 | Electromagnetic Field Theory | 2 |

| Semester-VII | | |
|---------------------|--|------------------|
| Course # | Course Title | Cont. Hrs |
| EL373 | Antenna and wave Propagation | 5 |
| EL38X | Mini Project | 3 |
| MT411 | Occupation Health Safety & Environment | 1 |

| Semester-VIII | | |
|----------------------|--------------------------------|------------------|
| Course # | Course Title | Cont. Hrs |
| MG421 | Industrial Management | 1 |
| EL43X | Supervised Industrial Training | 36 |