

**REQUIREMENTS FOR DIPLOMA IN ELECTRICAL
AND ELECTRONICS ENGINEERING**

BOOKS

1. Scientific Calculator
2. SMP- 4 Figure Advanced Mathematics Table
3. **NB: The following Books are relevant for the course and are available online**
 - a. Higher Engineering Mathematics By J.O Bird (Sixth Edition)
 - b. Electrical Technology By B L Theraja
 - c. Principles Of Electronics By V.K Mehta And Rohit Mehta
 - d. Higher Engineering Mathematics By K.A Stroud (Sixth Edition)

TOOLS AND EQUIPMENTS

1. Overall/ Dust-Coat – Navy Blue
2. A Set of at least 4 Screwdrivers (different sizes - star and flat)
3. Phase Tester
4. Digital Multimeter
5. Pliers, Nozzle Pliers
6. Electrician Knife
7. Side Cutter
8. Spirit Level
9. Tape Measurement (3m)
10. Safety Boots (Leather)
11. ½ LB Ball Pein Hammer
12. Soldering iron (25W to 100W)

DRAWING

1. T-Square (1M Long)
2. Set Square (60 & 45)
3. Drawing Set
4. 1 Roll of Masking Tape

STATIONERY

1. 1 Box File
2. Drawing Pencils HB, H, 2H
3. Eraser
4. 3 spring file
5. 1 ream of ruled foolscaps
6. 1 dozen A4 200 pages exercise book