



**RIFT VALLEY INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**ISO 9001:2015 QUALITY MANAGEMENT SYSTEM**  
**ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT**

**Requirement for the following courses:**

1. Diploma in Electrical and Electronics (power option)
2. Diploma in Electrical and Electronics (Telecommunication option)
3. Certificate in Electrical and Electronics (power option)
4. Certificate in Electrical and Electronics (Telecommunication option)

**Workshop and Lab Practical Requirements**

1. Set square 30°,45°,60°/Adjustable set square
2. Drawing instrument set
3. Drawing board A<sub>2</sub>
4. T-square
5. Scientific calculator
6. Combination screw driver
7. Soldering iron(30w)
8. Digital multimeter
9. Combination pliers
10. Steel rule
11. Scribes
12. Tin snip
13. Stripping knife
14. Phase tester
15. Ball pain hammer
16. Blue dust coat
17. SMP advance mathematical tables
18. Cold chisel
19. Writing stationary (Foolscaps, files, Pencil, Biro pens e.t.c.)
20. Pencils HB,2H,3H,4H

**Books**

1. Electrical Technology by E-Hughes  
NB-No admission without the above requirement.

