

Technician (Electrical)

SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES  
AND TECHNOLOGY, TRIVANDRUM-11.

SYLLABUS FOR ELECTRICIAN (FCP SCHEME)

1. Principles of ac and dc Circuits with simple problems on circuits to be solved.
2. Working of dc motors and generators.
3. Principles of 3 phase ac motors and generators
4. Principles of transformers - working and operation (Small problems numerical)
5. Industrial and domestic wiring. Utilization of power and lighting in hospitals.
6. Electrical safety hazards and protection
7. Essentials of operation of high tension substations.

  
ADMINISTRATIVE OFFICER.

Cv./-