

DESIGN OF THE ELECTRICAL SERVICES  
OF A HOSPITAL

Project Report Submitted by  
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## ABSTRACT

This project is a design of electrical services of a hospital.

The objectives of thi project are :

To design the electrical services of a hospital and to provide working drawings for the above installation, which include the following:

- a. lighting
- b. power
- c. telephone system
- d. stand by generator
- e. emergency lighting

In carrying out the design the I.E.E. Wiring Regulations 15th Edition were taken into account.

In calculating the illumination levels the CIBS code recommendations were taken into account.

CYTA and EAC requirements were taken into consideration.

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