

EEE 546 Telecommunication Services Design

Telephone installations, PABX installation choice of cable and accessories computer networking: choice of cable, installations, accessories topic fibre installation and accessories. Lighting protection techniques. Earthing techniques. Bill of Engineering material and Evaluation and billing of telecommunication installations. The telephone system and conventional Telephone sets. Speech-dialing, and ringing-circuits. Basic traffic Theory Digital Transmission Techniques. The Central office Basics of the External line Plant Design and Installation digital Switches. Wireless Telephone MODEMS and FAX Advances in modern telephone systems Machines.