

Important Topics

1. Classification of Electrical Networks.
2. HT and LT supply.
3. Capacitors, working of capacitors and types of capacitors.
4. Harmonics, Illumination, Cables, types of cables, Power correction factors, causes of power correction factors.
5. Components and working of single phase transformer, three phase shell type transformer, DC motor and induction type AC motor.
6. VAR and VCR System
7. Fan, blowers, typical features and benefits of green buildings, centrifugal pump, cooling towers.
8. HVAC, energy saving opportunities in an HVAC system, energy saving opportunities in Fans and Blowers.