

## **BPSC AE Syllabus**

### **Electrical Engineering**

#### **Paper I**

- Refrigeration.
- Fluid Electrical.
- Air Conditioning.
- Heat Exchangers.
- Hydrodynamics Power Transmission.
- Thermodynamics.
- I.C Engines.
- Heat Transfer.
- Turbines & Governing.
- Compressors.
- Gas turbine Cycle.
- Steam Boilers.

#### **Paper II**

- The Strength of Materials.
- Production Engineering.
- Industrial Engineering.
- Theory of Machines.
- Engineering Materials.
- Machine Design.