SYLLABUS :-

List of Experiments1. Turning a cylindrical job according to a drawing that involves the following operations- straight turning, taper turning, grooving, threading2. Milling a cylindrical job to hexagonal shape using indexing head3. Making a CNC programme for a cylindrical job and executing the same in a CNC lathe4. Lap and butt joining of low carbon steel using manual metal arc welding method5. Making a mould from a given pattern, and pouring molten aluminium in the mould6. Characteristics of Fluorescent and Incandescent Lamp7. Verification of Network Theorems8. R-L-C Series Circuit9. Three phase power measurement by two Wattmeter method10. Open-Circuit and Short-Circuit Test of Single Phase Transformer11. Load test of Three Phase Induction Motor