Table of Contents

| Experiment No. | Title | Page No. |
|----------------|---|-------------|
| 1 | Three Phase Circuit | 3 |
| 2 | Magnetic Circuit | 6 |
| 3 | Equivalent Circuit of Transformer | 9 |
| 4 | Regulation and efficiency of a single phase Transformer | 13 |
| 5 | Load Characteristic of shunt and compound DC generator | 16 |
| 6 | Torque Speed Characteristic of DC shunt and compound motors | 19 |
| 7 | Determination of Parameters of Synchronous Generators | 22 |
| 8 | Torque Speed Characteristics of 3Φ Induction Motors | 26 |