

ME524 HYDRAULICS & PNEUMATICS LAB

LIST OF EXPERIMENTS

- 1 Introduction to the hydraulic work benches and lab equipments.
- 2 Principles of hydraulic systems, power and control circuits, cavitations.
- 3 Introduction to the pneumatic work benches and lab equipments.
- 4 Study of basic pneumatic circuits.
- 5 Speed control and feedback and timers.
- 6 Study of advanced pneumatic circuits.
- 7 Study of electrical work benches and lab equipments.
- 8 Construction of basic electrical switching circuits.
- 9 Construction of Relay and timer circuits.
- 10 Construction of Electro pneumatic circuits.