

INDUSTRIAL AUTOMATION AND ROBOTICS LAB

Name of Lab. Incharge I/II: Dr. Raman Kumar
Er. Manmohan Singh

Name of Lab Technician: Mr. Puran Singh

Name of Lab Attendant: Mr. Kulvir Singh

List of Major Equipment's / Software's:

1. Computerized Pneumatic Trainer
2. Computerized LSM Controller
3. CNC Milling Machine
4. Five Axis Robotic Arm
5. Electro Hydraulic Trainer
6. Sensor Technology Kit
7. Mechatronic Training Kit

Floor Area: 45x35 sq. foot

Courses Undertaken in the Lab:

1. Industrial Automation & Robotics Laboratory (LPCME - 108) – 5th Semester.
2. Industrial Automation & Robotics Laboratory (LPCPE - 106) – 5th Semester.



Figure 1: Computerized Pneumatic Trainer



Figure 2: Sensor Technology Kit