

## Flow Measurement and Control Test Rig



Rs. 34,73,241/-

UGC-SAP-DRS-I Project

- 'Flow Measurement and Control Test Rig'
  - comprises of three test rig: 3" water line, 1" water line and 1" air line
  - The sensors, flow meters and control valve are all interfaced with the Distributed Control System (Yokogawa DCS-) and through local controllers
  - Students can execute their control algorithm either through the DCS or through the local controllers
  - can be used for
    - flow measurement and control,
    - calibration of flow meters using gravitational flow and forced flow,
    - dual phase (air and water) flow measurement and control.