**AUTOMATIC TEMPERATURE CONTROLLER**

**ABSTRACT**

This project is designed to control the temperature of environment automatically. In this project the digital IC is used. A temperature sensor is used to sense the temperature of environment. According to the environment temperature high power heater load is. A relay is driven from the driver IC through a transistor driver. The contact of the relay is used for the load, shown as a lamp in the circuit. The high power heater load a connector is used, the coil of which is operated by the relay.