**Amrutvahini College of Engineering, Sangamner Department of Electronics and Telecommunication**

**Project Synopsis**

**Academic Year: 2023-24**

Regulated dc power supply

Transformer

Bridge Rectifier

Load sensor

Atmega 2560

IR sensors

Ultrasonic sensor

Flame Sensor

16×2 Lcd display

DC Motor

Temp Sensor(for motor)

Voice Recognition Module

Audio Player Module with speaker

Push buttons

Motor Driver Circuit