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

**Project Synopsis**

**Academic Year: 2023-24**

Multi output dc power supply

Transformer

Bridge Rectifier

Lift weight (load sensor)

Atmega 2560

16×2 Lcd display

Flame Sensor

Buzzer

Temp Sensor(for motor)

Audio Player Module

Voice Recognition Module

Relay Driver Circuit

Push buttons

DC Motor

IR sensor