**Block Diagram Of Proposed System**

**BH1750 lux sensor X1**

**Power Supply Unit**

**Rotating Device**

**Stepper Motor**

**Motor Driver**

**Relay**

**Display Lux Value**

**Arduino Nano**

**BH1750 lux sensor Y1**

**BH1750 lux sensor X2**

**BH1750 lux sensor Y2**

**5V 12V**

**230V**

X1 - Light Sensor 1 Along the X axis

X2 - Light Sensor 2 Along the X axis

Y1 - Light Sensor 1 Along the Y axis

Y2 - Light Sensor 2 Along the Y axis