



# PSG COLLEGE OF TECHNOLOGY

## IEEE STUDENTS CHAPTER 12951



**EVENT NAME:** MazeMice

### **SPECIFICATION SHEET:**

#### **STRUCTURE:**

1. Length : 170 - 250 mm
2. Width : 100 - 150 mm
3. Height : 70 - 90 mm

#### **CONTROL:**

1. Fully automatic / Fully - Autonomous

#### **SENSORS:**

1. IR sensors
2. Color sensors
3. Ultrasonic sensor

#### **MOTORS:**

1. DC Motors
2. Stepper Motors
3. Rotary Servo

#### **MICROCONTROLLER:**

1. Arduino Boards
2. PCB Design with microcontroller can also be used

### EXAMPLE FOR PATH:

