AUTONOMOUS BRIDGE

Description: The indigenously developed ATL project Autonomous Bridge has been ideated to provide more security to our state or country. The Bridge has been equipped with ultrasonic sensors and can be useful in detecting movements. This can prove very helpful in Border areas where the terrorist activities take place. The Bridge can be set to permit only one way route and if any one tries to cross it from the other side the bridge will open and the route is discontinued.

Materials Required:

- 1. Arduino Uno (Micro-controller)
- 2. Ultrasonic Sensor(Distance calculator)
- 3. Servo Motor (SG-90)
- 4. Jumper Wires
- 5. Battery (As power Source)

Images Of The Model:



Achievements:

Team: