

## **OBSTRONICS SYSTEM WITH AUTOMATIC CONTROL**

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### **ABSTRACT**

This paper “obstronics system for two wheelers” presents the detailed description about an obstacle avoidance system using mechatronical aid. As it is needed for every vehicle, such a system which detects the obstacle or another moving vehicle and reduces the speed to minimum. If obstacle still comes near to vehicle then it must stop the vehicle automatically. It is possible to construct such system using one IR Transmitter and two IR Receivers with slight less efficiency with one another.

**Keywords:** Obstacle; Sensors; IR; RF;