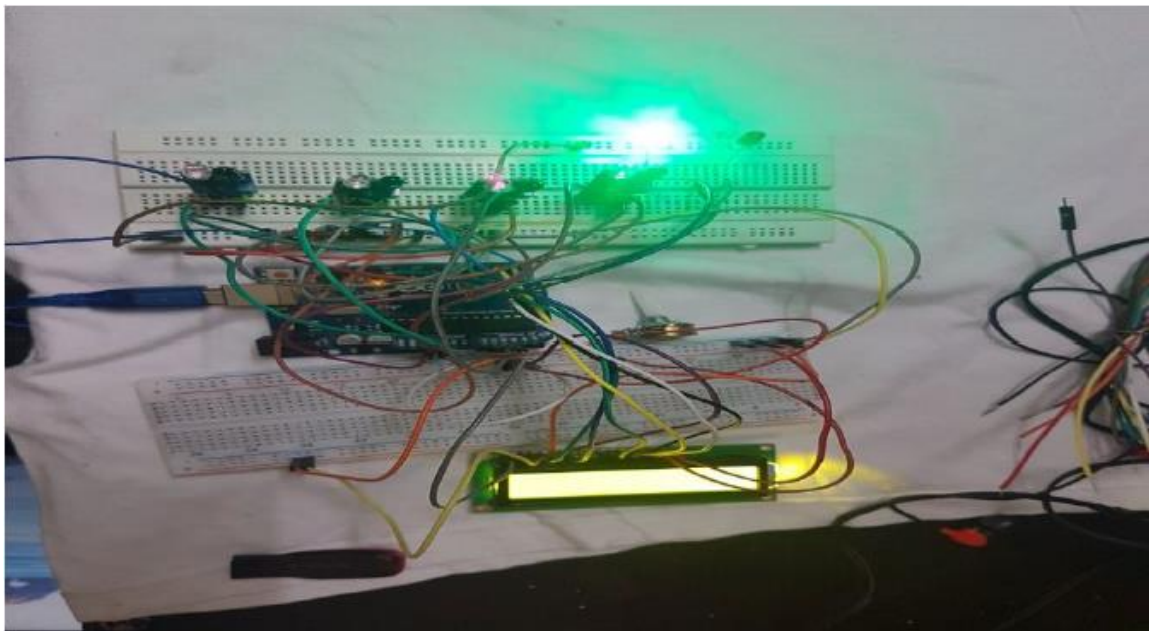
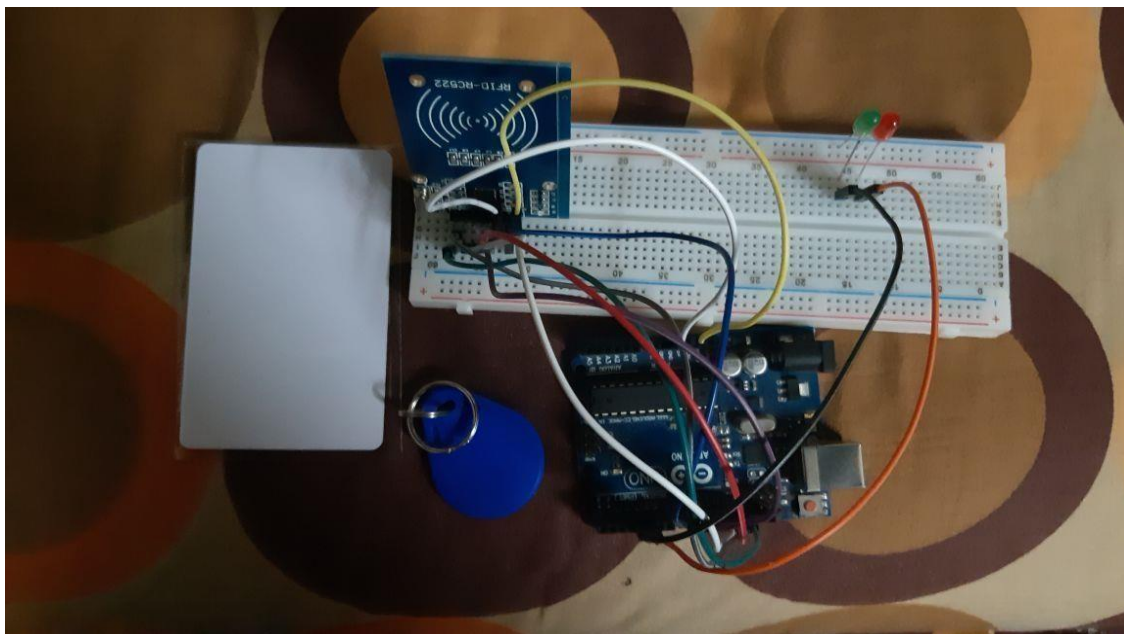


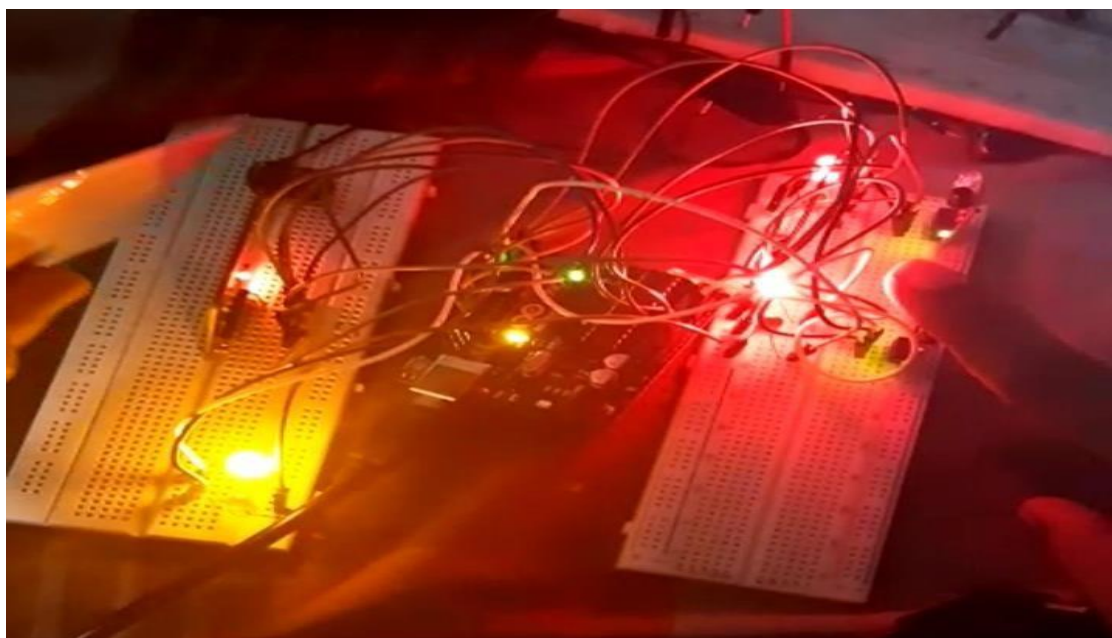
**Fig.1.** IR and distance measurement



**Fig. 2.** Application IR and distance measurement



**Fig.3.**RFID module for Emergency Vehicle Detection



**Fig. 4.**Implementation of the proposed system