Project title : War Field Robot with night vision Camera

Microcontroller – AVR

LCD

Zigbee module

Gear motors

Motor Driver

IR sensor

Metal detector

PC interface VB

Project Flow

Robot can be controlled through wirelessly using Zigbee module. Through PC(Right ,left ,front back) .

if the obstacle is detected then robot will stop send the information to remote station.

If metal detector is detected then robot will stop send theinformation to remote station.