



# Fire Extinguishing Robot

## NEED

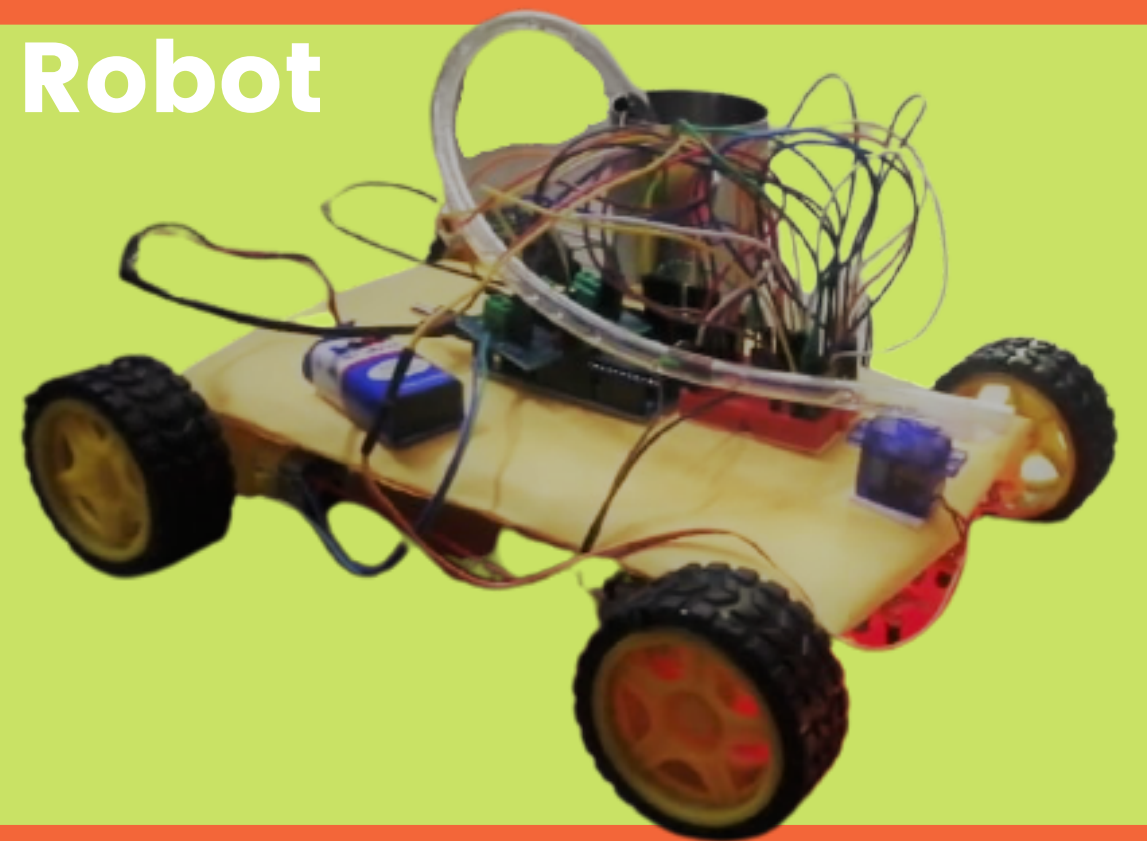
Fire causes a lot of problems in today's scenario and can even lead to deaths of many living creatures. It is difficult to control fire problems with the help of human beings.



## Project Aim

Our project aims to share out the burden of fire fighters by early detection and prevention of massive fire outbreaks with the help of Arduino UNO and flame sensor it is possible to detect fire and action can be made to extinguish the fire at the right time.

## Our Robot



## Working



### Detects Fire

Stays balled-up until its sensors pick up a fire within a specified range.



### Navigate

Robot navigate itself to the fire breakout location.



### Extinguish Fire

It now extinguish the fire with the help of pump water

## Project Outcomes

It would eventually be able to save lives by preventing major accidents at an early stage. Can be helpful in preventing massive fire breakouts, preventing damage from hazard.

**Because Each  
and Every Life  
Matters**



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