

FIRE FIGHTING ROBOT

ABSTRACT

From the recent years, robotics has turned out to be a ingredient over which many people had shown their interest. Robotics has gained popularity due to the advancement of many technologies of computing and nanotechnologies. So, I have decided to design something that can make humans life easier and comfortable. Here my interest of review is to make a fully automated fire fighting robot which can help in dealing with many fire problems in households and small scale industries. Now I am not concentrating on making a firefighting robot that can deal with fire on large scale because I want to proceed by step by step. The need of the hour is to make a device which can detect fire, even if it is small and take the necessary action to put it off. Many household items catch fire when someone is either sleeping or away and that lead to many hazardous conditions if the fire is not putted off in time. So, my work as an electronics and computer engineer is to design and build a system that can automatically detect and extinguish fire. I have used very basic concept here, easy to understand from the prospective of beginners or for the masters of this field.

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