

Fabrication of Robot to Assist the Firefighter

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Abstract: *As the human population and technology have improved, the number of fires has increased. Because of human limits and a poor environment, fire suppression is a difficult and demanding undertaking. Manually extinguishing a fire is a potentially fatal task. Robotics is a rapidly evolving solution for protecting people and the environment. The purpose of this project is to develop a remote-control firefighting robot using Bluetooth technology. The robotic vehicle is equipped with a water tank and a water pump that is operated via wireless communication. This robot is connected to over mobile phone through Bluetooth model for giving the command to perform the task.*

Keywords: Robot.

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