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(57) Abstract :  
 Advanced firefighting robot with alerting system using Arduino UNO is the proposed invention. The firefighting robot will have future scope that it can work with firefighters, which greatly reduce the danger of injury to victims. It is an innovative work in the field of robotics that towards sensible and obtainable access to save the lives and prevents the danger to property. It can be extended to areal fire extinguisher by replacing the water carrier by a carbon-dioxide carrier and by making it to extinguish fires of the entire room using microcontroller programming

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