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(57) Abstract :

ABSTRACT Design of Environmental Cleaning System using Arduino This invention is related to the field of electronic devices. Nowadays environmental cleaning is very important for human life. Many health issues are occurring due to the environmental hazards. In this work, a drone design for environmental cleaning is planned by using Arduino. There are two main sections in that drone such as stone robot and surface cleaning robot. Arduino and RF system are used for implementing this design and for wireless communication in that drones. The aim of this drone design is environmental cleaning in easy manner and cost effective with time utilization. And also drone automation is very useful for easy access.

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