

AUTONOMOUS VACUUM CLEANER

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ABSTRACT

Our paper discusses a modern approach at designing and building an autonomous mobile vacuum cleaning robot. The robot is an autonomous robotic vacuum cleaner that has intelligent programming and a limited vacuum cleaning system.

In this robot, Infra red pairs are used for sensing the obstacles and IR leads are used for transmitting and receiving infra red rays. Using infrared rays it will find out the obstacles present in front of it and move right or left from its current position and move forward.

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