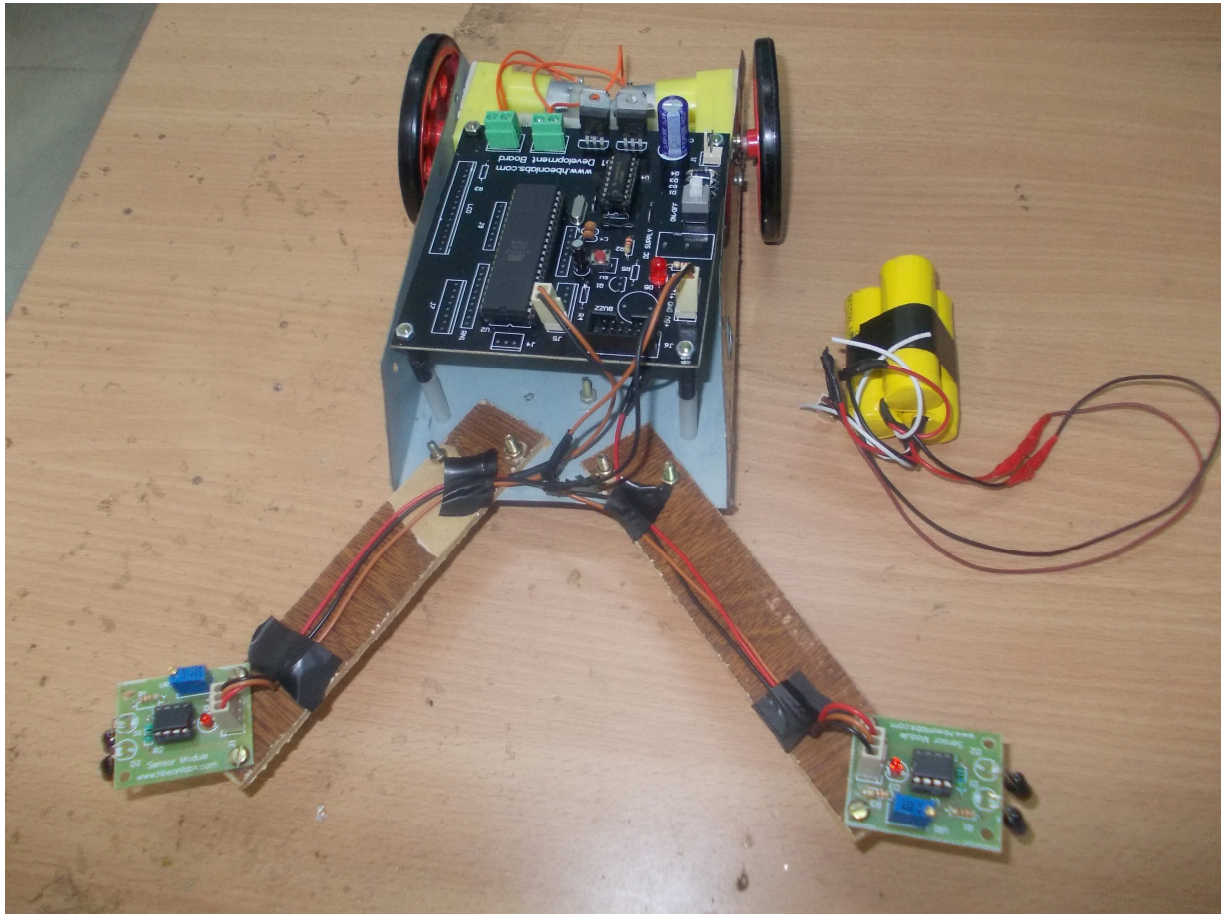


OBSTACLE AVOIDING ROBOT



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OBSTACLE AVOIDING ROBOT

INTRODUCTION

This ROBOT has sufficient intelligence to cover the maximum area of provided space. It has a infrared sensor which are used to sense the obstacles coming in between the path of ROBOT. It will move in a particular direction and avoid the obstacle which is coming in its path.

It is built around 8051 microcontroller, equipped with motor drivers and IR sensors on 3 sides to detect absence or presence of obstacles and take movement according to situation.

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