

# PC CONTROLLED 3 WHEELED ROBOT

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## ABSTRACT

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Robots which were once fiction have now become reality thanks to modern day technology. The breakthrough in robotics has helped us in many ways. With the help of robots we are not only able to perform tasks that were once impossible but we are also able to perform it quickly and efficiently. Even though robots can perform many complicated tasks easily it needs some kind of program to tell it how to perform that task.

I have always been fascinated by robots and the controls of robots thus the reason I have chosen my project entitles PC Controlled 3 Wheeled Robot. The robot that I am designing has three wheels and it is controlled using the C Programming Language. The robot will be able to have basic movements and also the intelligence of moving in a predefined path.

This report contains detailed information on my project. This report explains the entire process of creating the robot and it also includes the programming required to make the robot move. This report also contains pictures and figures to help the reader understand the project in detail.

I believe after reading this report the reader will be able to design his very own robot easily.