Wirelessly Controlled Multipurpose Robot



A project submitted in partial fulfillment of the requirements of Varendra University for the degree of BSc Engineering in CSE.

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Submitted by

Farhan Masud

ID: 151311051

Department of Computer Science and Engineering

Varendra University

Rajshahi, Bangladesh

Supervised by

Shayban Nasif

Lecturer

Department of Computer Science and Engineering

Varendra University

Rajshahi, Bangladesh

**Abstract**

In factories and industries it is common to deal with the use of harmful and poisonous gases. There are situations in which the concentration and volume of these type of gases need to be monitored in an apparatus. Because these gases can be harmful to humans, it is not safe to employ humans for such tasks. So, robots can be used monitor different parameters related to the use of such gases in an apparatus or gas filled chamber. In this thesis, we examine a wireless robot is designed which can move inside a chamber or well and detect the level of concentration of the gas at the spot.

**Acknowledgements**

Completing a B.Sc. is usually a journey through a long and winding road, where one has to tame more oneself than the actual phenomena in research. Luckily, I am not alone in this trip. My sincerest thanks are due to all those that have helped me to get this far.

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Finally, I wish to thank all of my friends and well-wishers for their support over the time its taken to get this done.

**CERTIFICATE**

*This is to certify that the project work entitled* ***“***Wirelessly Controlled Multipurpose Robot**”** *has been carried out by* ***Farhan Masud*** *bearing* ***ID: 151311051*** *under my supervision as a requirement for the degree of Bachelor of Science in Computer Science and engineering.*

**Signature of supervisor:**

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Shayban Nasif

Lecturer  
Dept. of Computer Science & Engineering  
Varendra University  
Rajshahi, Bangladesh.