

# ABSTRACT

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This project is about “SMS BASED HOME SECURITY SYSTEM”. It is designed to open or close the door of the house via sms. There are two major part involved in this project. That is electronic part weighting 40% and telecommunication part weighting 60%.

The first chapter is about introduction of the project. Here the detailed information about the project and main objectives are clearly discussed. Also short history about Short Message Service (SMS) summarized.

The second chapter is about literature review. This section provides the background to the project work and area of investigation made throughout the whole year. It also clearly states all important concepts and arguments.

The hardware and software development works discussed in detail on chapter three and four. Hardware development is mainly discuss about the design and materials used to develop the project. The software part is about the development of source code and flow chart of entire system.

Chapter five discuss about test and result of the system. This chapter provides detail information about preliminary results concerning validation, confirmation and experimental data. Some brief relevant discussion of the results presented with supported by results in graphical and tabular form.

Overall summary of the project discussed in chapter six. It summarizes the technical conclusion from the work carried for the whole year. Also the time management, cost of project and future development discussed in this chapter.

The practical skills and knowledge regard the digital electronic; telecommunication as well as skill in software were gained and enriched. In conclusion, the vast experience and fresh knowledge obtained is worth for entire hard work offered.