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FINAL REPORT OF DIPLOMA PROJECT

FACULTY OF ELECTRICAL ENGINEERING



MUSICAL DOOR BELL

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Thank You.

ABSTRACT

This musical door bell generates 16 different notes in three second, and repeats the cycle for about ten second when the 'press switch off' is pushed momentarily. The unit works of four CD size preferable cells(16V),and it does not require on/off switch as the ideal current is less than 40 micro amperes.

The circuit for musical door bell comprises a clock oscillator using popular timer IC 555, 4-bit binary counter 7493 and digital analogue converter using four resistors. Basic audio oscillator using IC 555(IC 3),and an electronic delay switch

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1.0) INTRODUCTION

This project offers the use of low electricity convenience sumption in order to save the bill that we have to pay every month as it users only 9V battery.

The system that it can performs can make our life aesier in home without wasting time with a work that need to be done frequently. This system can also sense the presence of person at the entrance and produced certain music so that the person in the house is able to know that they have someone outside.