

LED DECORATIVE LAMP

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"I declare that this report entitled **Led Decorative Lamp**is the result of my own group research except as cited in the references. The report has not been accepted for any degree and is not concurrently submitted in candidature of any other degree."

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ABSTRACT

Nowadays people like to throw away rubbish everywhere. This will be a negative side to earth because of this pollution can damage the environment as well as the name of the town or country. This project devoted to reduce the pollution of the plastic bottle as well as to save the environment. The purpose of this project is to design a decorative lamp system using Programmable Integrated circuit (PIC) and Light Emitter Diode (LED) application. The main component of this project is the plastic bottle as the waste technology. The blinking of the light will turn to variety type of colours which are red, green and yellow. This project use PIC16F841 to control the blinking of led and the speed of the led light while it is blinking. The design become more interesting when the led light be decorates according a word and pattern. It can be such a wonderful lamp and it can be decorate inside and outside the house or office.

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