

**DESIGN AND CONTRUCTION OF LIQUID LEVEL INDICATOR WITH
ALARM AT MAXIMUM LEVEL 0F THE LIQUID**

BY

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DECLARATION

I **Chemutai Timothy** hereby declare that this project report is my original work. I strongly affirm that it has never been submitted to any other institution of higher learning for any academic award.

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DEDICATION

I would like to dedicate this project to my beloved parents, colleagues and friends who have been supporting me all the time.

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Abstract

This research was aimed at designing and constructing a liquid level indicator with alarm which helps in minimizing the increasing costs of liquids when there is wastage day to day in the liquid containers. We all know that liquids such as water is very precious to us. This problem can be controlled by a simple electronic circuit consisting of some cheap electronic components. The operation of the liquid level indicator with alarm works upon the fact that some liquids like water, oils conducts electricity. Such liquids are used to open or close a circuit . As the liquid level rises or falls, different circuits in the controller send different signals. This signal gives a clear indication of liquid in a container.

Liquid Level indicator with alarm is a simple low cost circuit , there the circuit is made with various components like transistors(BC547), Resistors, LEDs and others.