

15/09
THE KENYA POLYTECHNIC UNIVERSITY COLLEGE

SCHOOL OF ENGINEERING, SCIENCE AND
TECHNOLOGY

DEPARTMENT OF ELECTRICAL ENGINEERING

(POWER OPTION)

TRADE PROJECT

PROJECT TITLE: TEMPERATURE CONTROLLER FOR A
POULTRY FARM

PRESENTER: MICHAEL MARINGA

COLLEGE NUMBER: 107/ 00370

PROJECT SUPERVISOR: MR. KALOKI

PRESENTED TO THE KENYA POLYTECHNIC
UNIVERSITY COLLEGE EXAMINATION BOARD IN
FULFILLMENT OF A DIPLOMA AWARD.

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PREFACE

Modern technology presents a severe challenge to the Engineering technicians and engineers requiring from a technical competence unattached in the past.

This competence must have its foundation on in good understanding of basic principles if he is to cope with the complexity and divinity of problems he is to encounter in industry today. The literature in this project is not very abundant and materials used are extracted bit by bit from electrical and electronic publications. These publications review sound literature coverage, relevant circuitry and integration of these circuits to form one combat functional unit.

Broadly, the techniques involved in designing, design and matching one collectively put together to build up the project by way of principles applications. The project has been restricted very much to the field of analogue electronic due to a poor foundation digital electronic.

It is my expectation that this project will be used in industries which I do expect will not only gain economically, but also realize need of training more manpower in future and realize that it is a long term investment and also that as long as the trained manpower is in the industry they are big investment to the company.