

10/09

**THE KENYA POLYTECHNIC UNIVERSITY  
COLLEGE.**

**ELECTRICAL AND ELECTRONIC ENGINEERING  
DEPARTMENT.**

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**INDEX NUMBER; 401001078**

**BI-DIRECTIONAL D.C MOTOR SPEED  
CONTROLLER.**

**HIGHER DIPLOMA IN ELECTRICAL AND  
ELECTRONICS ENGINEERING**

**{POWER ELECTRONICS OPTION}**

**COURSE CODE; 2083**

**SUPERVISOR; Mr. KALOKI.**

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## **PREFACE;**

The ' BI-DIRECTIONAL MOTOR SPEED CONTROLLER' is the project title suggested. Its designed to conveniently ease the operation of some domestic machines and accessories as well as in commercials and industries. Its an environment friendly system.

Its subdivided into four chapters. They are so arranged to ease convenience in accessing their tittles and subtitles. They are outlined as under;

- Chapter 1 –Gives introduction and brief overview of the project.
- Chapter 2 -Carries project analysis and literature overview.
- Chapter 3 –Project Design.
- Chapter 4 –Project construction and testing.
- Conclusion and recommendation.
- Reference and bibliography.
- Appendices.