

**MOUNT KENYA**  **UNIVERSITY**

SCHOOL OF PURE AND APPLIED SCIENCES

DEPARTMENT OF INFORMATION TECHNOLOGY

PROJECT TITLE:

GATUNDURI COFFEE FACTORY E-VOTING SYSTEM

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BBIT111/02623

This report is submitted in partial fulfillment of requirement for the Mount Kenya University award of BACHELOR OF BUSINESS INFORMATION TECHNOLOGY

## **ABSTRACT**

The system was developed to build an e-voting system for Gatunduri coffee factory. The factory did not have an electronic voting system and so used the manual voting system which relied on paper work. Need arose to change the system to e-voting as the manual system was quite tedious and time consuming which discouraged high voter turnout. The system held the candidates details as well as the voters' details which were necessary for the voting process. The methodology employed was the system and analysis design method. Data collection and review was made possible by the use of observation and interviews as a tool for data gathering. For the system design, the dataflow diagram was used. Tests were done in the areas of functionality and integration of the system. The staff agreed to adopt the system.