

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY ELECTRICAL AND ELECTRONIC ENGINEERING DEPARTMENT**

**EEE 2501 / EEC 2501 FINAL YEAR PROJECT**

**PROGRESS REPORT FORM**

**PART 1: To be completed by the student and forwarded through the supervisors**

* **Undergraduate students are required to consult their supervisors at least twice a month and to submit 3 progress reports.**
* **Each student (including those working in groups) is required to complete a separate progress report form.**

Student's,,Name: MARK OKODE ODHIAMBO

Registration,,No.: **EN212-0154/2017 Project ID.345……**

**TITLE: VOICE CONTROLLED ASSISTANT**

Year of Admission: ***2021:*** Course: ***ECE***.... Department: …***ECE***…….

**Objectives of the Study:** *To analyze the impact of grid interconnected urban solar PV …………………………………………...……………………………………………………………*

* To design and implement a centralized lighting, air conditioning and access control system for a typical building.
* To analyze the savings in terms of energy efficiency due to the installation of the proposed control system.

This report is the 1st and covers the period between: **MAY 14th 2021 TO JULY 28th 2021**

**Summary of work completed**

*Insert a paragraph detailing each section of work completed here. Circuit diagrams and code can be attached on a separate sheet if they cannot fit here*

**Proportion of original work plan completed**

* *Proposal writing and defense*
* *Literature review*
* *Simulations*

**Constraints/Problems/Advantages/Benefits (if any) and Suggestions**

* Problem no 1
* Problem no. 2

**Work Plan for the next (3) weeks**

* Simulations
* Analysis of Result
* Conferences Presentations and Journal Publication
* Thesis writing
* Thesis submission

Date: 13th July 2021 Signed…………………

**PART II: To be completed by Supervisor**

1. Supervisor's Name:

Comments: . ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

Score (out of 5)

Date…………………………………………………………….Signature……………………………..

**NOTE THAT:**

* *A student is required to have 4 satisfactory signed progress reports before presenting his/her final report and demonstration*
* *Supervisors are urged to meet their students at least twice a month to ensure progress and avoid last minute rush. Where challenges to this are met, the supervisor or student should bring this to the attention of the projects coordinator at the earliest opportunity*