



HIGHER EDUCATION SCIENCE AND TECHNOLOGY

Internship Logbook



Student Name: **NSUBUGA SIMON**
 Month: **MONTH THREE (AUGUST)**

Target	Achievements	Challenges	Lessons Learnt
To study about motor rewinding with all in its associated steps	I went through the required steps.	Dismantling burnt windings was hectic.	I learnt how to take care when rewinding a motor.
To study about transformers in Tororo cement limited.	I studied about different types and ratings of transformers in TCL.	Some transformers were of old technology.	I learnt how they are controlled.
To study about the power distribution in Tororo cement limited.	I managed to know how power from transformers is distributed to different parts of TCL.	Mastering distribution lines was hard.	I learnt how to protect the distribution lines.
To study about slip ring motors as a special type of motor in the factory.	I managed to study about the working principle of this special type of motors.	Its working mode was hard to master.	I learnt how to start it with its required resistance.
To carry out general maintenance of electrical machines and devices in the factory.	I managed to work on different machines in the factory.	Some machines were new to me.	I learnt how to work on live circuit.
To study about the process of cement production in TCL.	I was taken through the whole process of cement production.	Some points of production are at greater heights.	I learnt about the different chemicals in the process.
To study about the generators in TCL and how they supply power to the factory.	I managed to study about the types and the ratings of generators in TCL.	Some generators are automated thus challenging to operate.	I learnt how to run generators in TCL.

Supervisors Comment: **HE IS A HARD WORKING AND RESPONSIBLE STUDENT**

Signature: **Disfranchysd - 010 07 79505830**