

LOG BOOK OF MARTIN STEPHANO SANGA

T22-03-09187 (BSC.SE 2)

TTCL / IRINGA (2023/2024)

#	Week	Day	Date	Work Hours	Activity
1	1	Wednesday	2024/07/24	9	A study on the overall structure while also viewing the infrastructures of power supply system in the institution (Ttcl) and the backups created to withstand power fluctuations in times of power shortage, through use of Generators and Backup Batteries while the main power source is the Grid power(TANESCO). Also an overview on how electricity is converted from the Alternating Current (AC) to Direct Current (DC) which is appropriate to be used by the machines and servers
2	1	Thursday	2024/07/25	9	A study on maintenance process as a series of steps followed to ensure that a machine will be fully operational (runs efficiently and reliable when needed). Based on our case study there are two categories of maintenance which are; Preventive maintenance and Corrective Maintenance where by the Preventive Maintenance is the basic maintenance involving cleaning of the machines and even collection of the data in-case of faults while Corrective maintenance can be termed as the actual activity involving repairing of faults and other practically based activities. Maintenance can be done on various machines and the series of steps to follow for one machine might be slightly different from the other machine.
Supervisor Name :					
Signature :					
Date					