

LOG BOOK OF MESHACK VENANCE BUNDALA

T21-03-15154 (BSC.CE 3)

TTCL DODOMA / DODOMA (2023/2024)

#	Week	Day	Date	Work Hours	Activity
1	4	Monday	2024/08/12	6	Learning about the TTCL network involves understanding briefly process of delivering telecommunications services from the Telecom House to the end customer. This process includes the transmission of data through fiber optic cables, which offer high-speed and reliable connectivity. Additionally, in areas where laying fiber is not feasible, TTCL utilizes microwave technology to ensure seamless communication.
2	4	Wednesday	2024/08/14	6	Learning on the Global System for Mobile Communications (GSM) architecture and how mobile networks operate . In summary, the mobile communication process begins with the mobile station (MS) sending signals to the Base Transceiver Station (BTS). The signals are then processed by the Remote Radio Unit (RRU) and the Baseband Unit (BBU). The Service Access Router ensures that the data is properly routed within the network, and finally, the Mobile Switching Centre (MSC) manages the overall communication and connection to external networks
3	4	Friday	2024/08/16	6	An overview of how signal transmission is handled at TTCL includes the processes and technologies used to ensure efficient and reliable communication. This involves the transmission of signals from mobile devices to base stations, the processing of these signals by network infrastructure, and their routing through various network elements to ensure seamless connectivity for users across the TTCL network.
Supervisor Name :					
Signature :					
Date					