**MICHAEL OKPARA UNIVERSITY OF AGRICULTURE UMUDIKE , ABIA STATE. NETWORK DIAGRAM**

    

CEET BUILDING

Admin block

  

VC LODGE

PG HOSTEL

ENGINEERING WORKSHOP

   

ASSEMBLY HALL

  

DATA CENTER

D BLOCK

   

CNAS BUILDING

FEMALE HOSTEL

The university network is currently been managed by a partnership arrangement with a private firm called AfriHub. I, Mr. Sunny Eyeh am assigned to understudy what they are currently doing as they are about to go.

From the diagram above, the network distributes from the Datacenter to the different Locations using a wifi cloud .Each of the building have a Radio that picks signal from the Datacenter and distributes around it’s location by creating it’s own wifi cloud for the end users there. For the offices that cannot see the wifi cloud ,a D-link switch is provided to feed such offices using cat 5 cables in a star topology arrangement.