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

Admin block

CEET BUILDING

Workstation Group

Workstation Group

VC LODGE

PG HOSTEL

ENGINEERING WORKSHOP

100 Mbps Ethernet

ASSEMBLY HALL

DATA CENTER

Central IT Building

Workstation Group

D   BLOCK

Workstation Group

FEMALE HOSTEL

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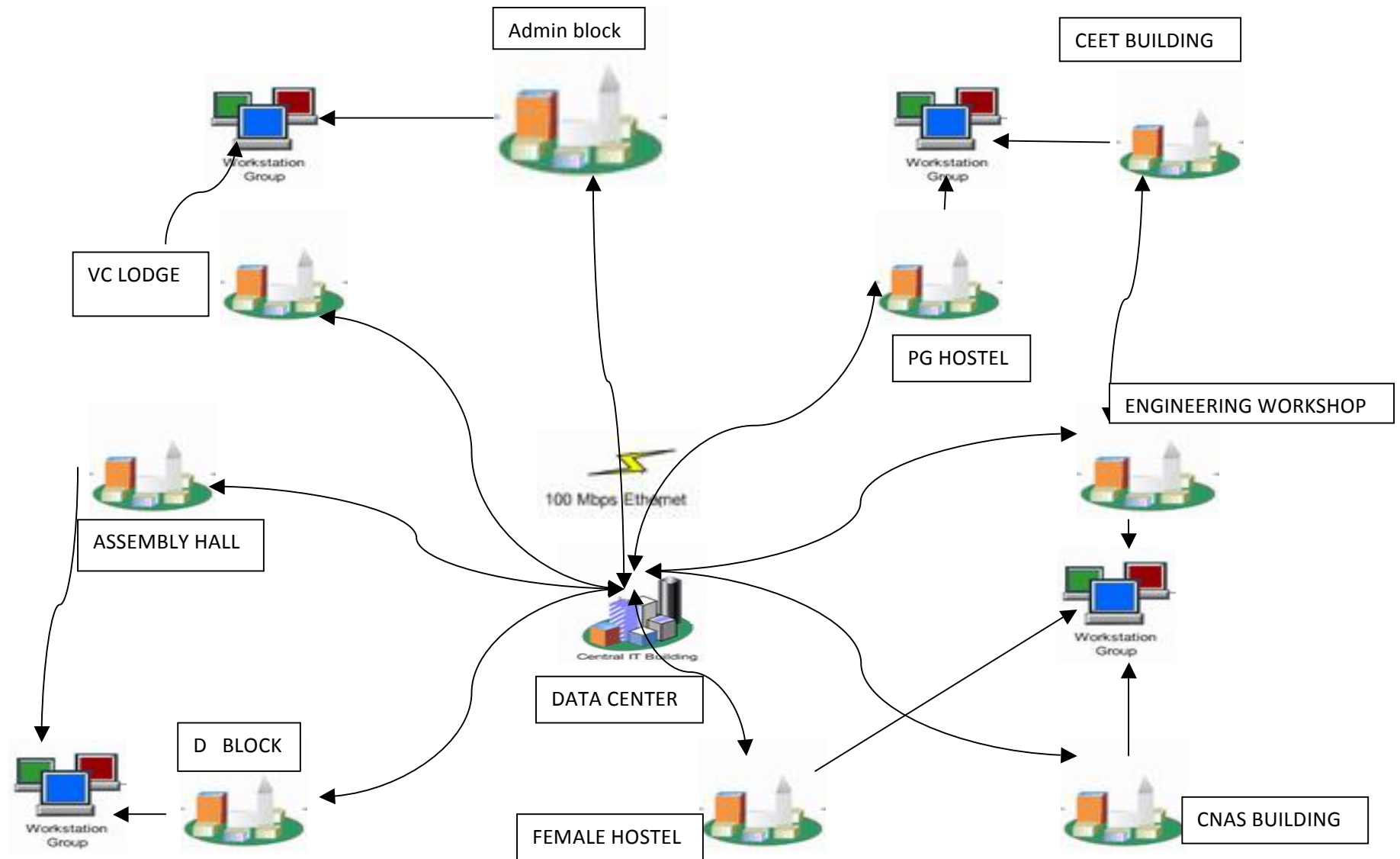
The university network is currently been managed by a partnership arrangement with a private firm called AfriHub. I, Mr. Sunny Eyeh am assigned to understudy what they are currently doing as they are about to go.

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.