Date: 6 July 2024

Today Task: Following are the task performed today at BVM School Chandigarh Road Branch Sector 39

English Language Lab that contains 35 PC and one interactive panel that have pending for making the LAN connection. Today all the English Lab LAN connection are established.

Fig 1: English Language Lab

2 (Two) Switches of 24 port gigabit (DLINK DGS-1024D) are used for this LAN connection establishment.

Fig 2: Switches with Tagging

All the LAN cables are tagged uniquely according to their IP addresses assigned respectively.
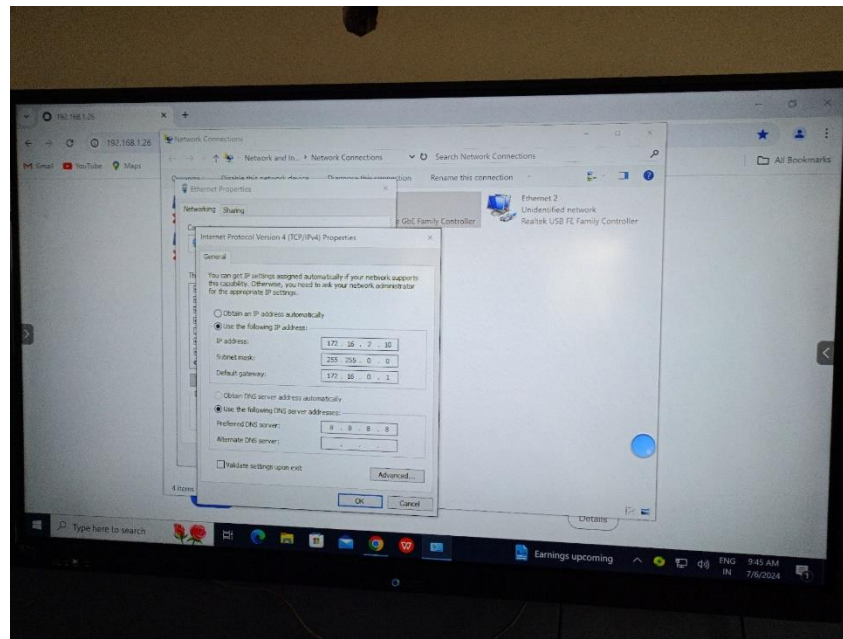

Fig 3: IP address assigned

The direct CAT-6 UTP Cable connection are coming from Server room to English Lab Switch 1 and the Uplink cable goes from Switch 1 to Switch to connect with each other.

The IP addresses are assigned to all the PCs. And Ping all the Computer successfully.

The Debloat is also perform in every PCs for removing the extra unwanted restricted application for the students such as XBOX, Solitaire, etc. by using python script file app PyDebloatX and Window11Debloat.
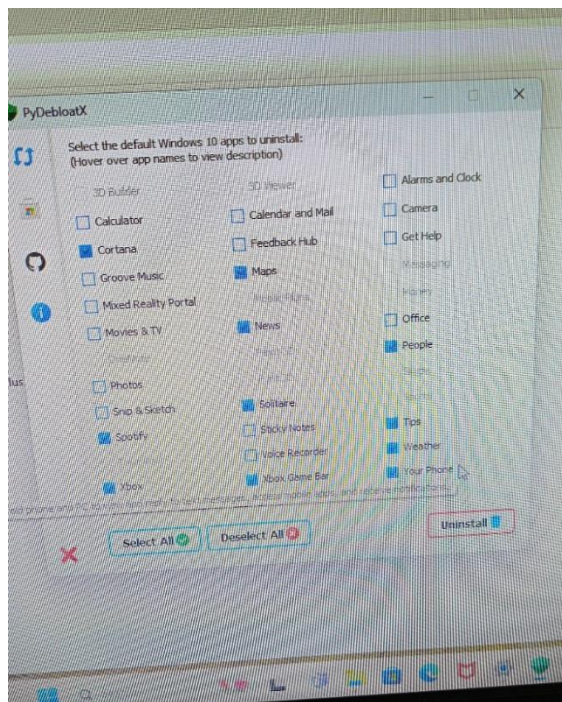

Fig 4: Debloat Using PyDebloatX portable app

Fig 5: Using Punching Tool Plug Fitting for the RJ45 Socket connection