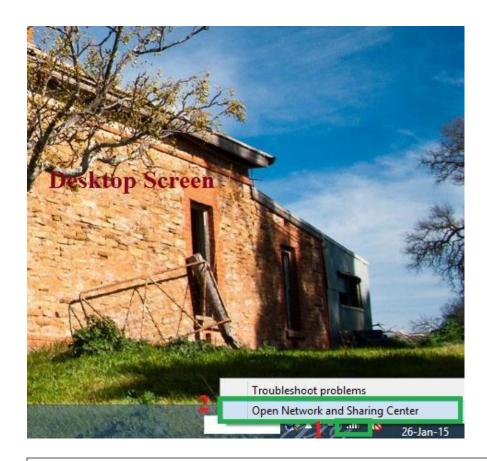# COMSATS University Islamabad

Junaid Zaidi Library, Islamabad

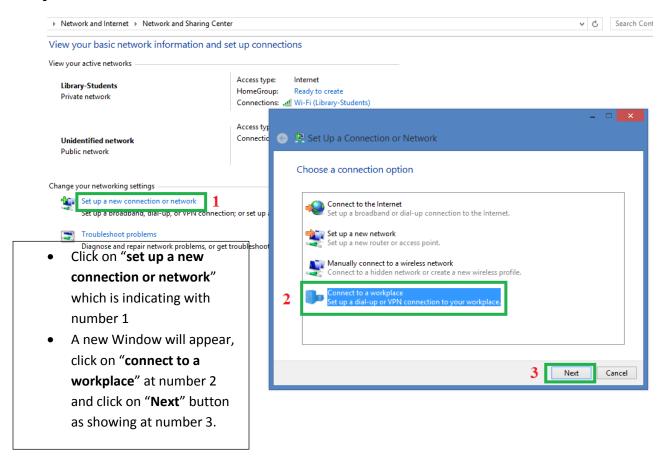### Virtual Private Network (VPN) User Guide for Window 8

Step 1:

This is a Window 8 desktop screen shot. On right side, adjacent to "Time and Date" view, you will see internet sign like signal bars or a box.

1- Right click on signal which is indicated with number 1 in red color.
2- Now click on "**Open network and sharing center**" which is indicated with number 2 in red color

Step 2:

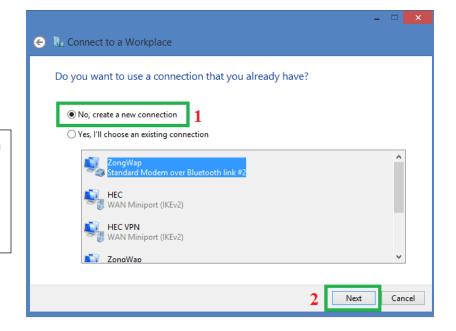Network and Internet ▸ Network and Sharing Center

View your basic network information and set up connections

View your active networks

Library-Students
Private network

Access type: Internet
HomeGroup: Ready to create
Connections: 📶 Wi-Fi (Library-Students)

Unidentified network
Public network

Access typ
Connecti

Change your networking settings

Set up a new connection or network   **1**
Set up a broadband, dial-up, or VPN connection; or set up a

Troubleshoot problems
Diagnose and repair network problems, or get troubleshoot

- Click on "**set up a new connection or network**" which is indicating with number 1
- A new Window will appear, click on "**connect to a workplace**" at number 2 and click on "**Next**" button as showing at number 3.

Set Up a Connection or Network

Choose a connection option

Connect to the Internet
Set up a broadband or dial-up connection to the Internet.

Set up a new network
Set up a new router or access point.

Manually connect to a wireless network
Connect to a hidden network or create a new wireless profile.

2   Connect to a workplace
Set up a dial-up or VPN connection to your workplace.

3   Next   Cancel

Step 3:

- Choose "**No, create a new connection**" as indicating with number 1
- Now click "**Next**"

Connect to a Workplace

Do you want to use a connection that you already have?

⦿ No, create a new connection   **1**
○ Yes, I'll choose an existing connection

ZongWap
Standard Modem over Bluetooth link #2

HEC
WAN Miniport (IKEv2)

HEC VPN
WAN Miniport (IKEv2)

ZongWap

2   Next   Cancel

Step 4

- Click on "**Use my internet connection (VPN)**"

Connect to a Workplace

How do you want to connect?

→ Use my Internet connection (VPN)
Connect using a virtual private network (VPN) connection through the Internet.

→ Dial directly
Connect directly to a phone number without going through the Internet.
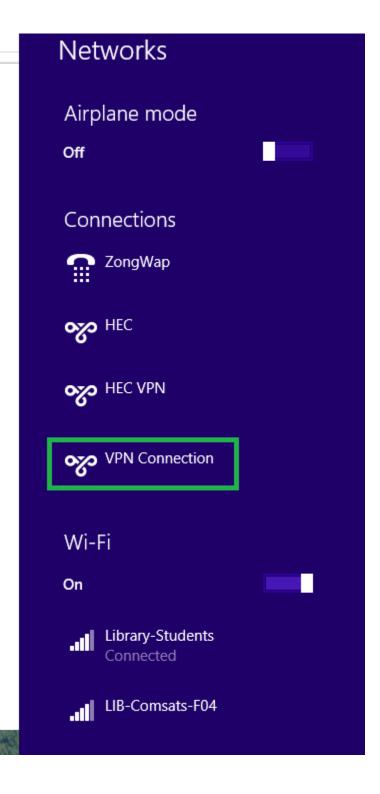
Cancel

Step 5:

- Write same IP (210.56.13.7) as **internet address**
- Write connection name as you like in "**Destination name**"
- Now click on "**Create**" button

Connect to a Workplace

Type the Internet address to connect to

Your network administrator can give you this address.

Internet address: **1**   111.68.99.50

Destination name: **2**   VPN Connection

☐ Use a smart card
☑ Remember my credentials
☐ Allow other people to use this connection
This option allows anyone with access to this computer to use this connection.
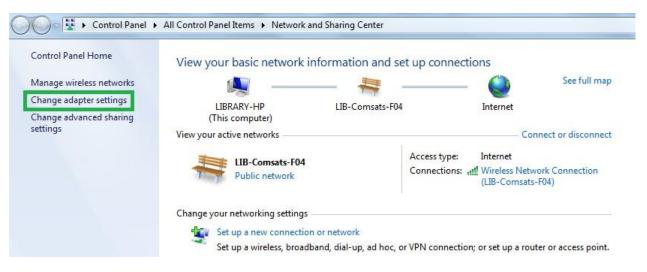
3   Create   Cancel

Step 6:

- VPN account has been established as seen in green box
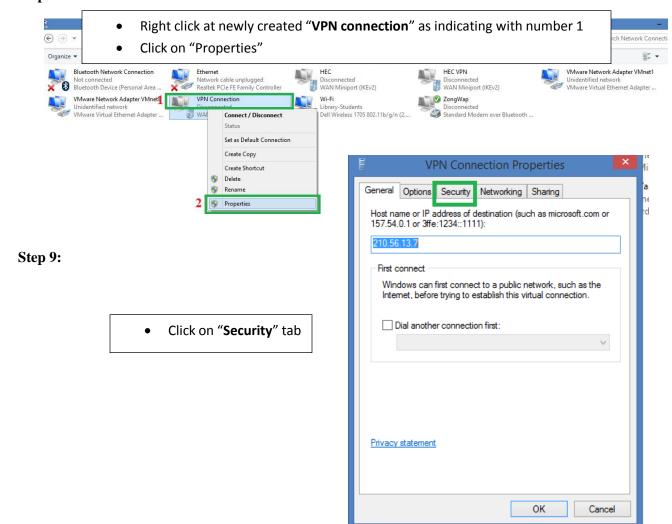- It requires some advance settings which can been seen in next steps

Networks

Airplane mode
Off

Connections

📞 ZongWap

🔗 HEC

🔗 HEC VPN

🔗 VPN Connection

Wi-Fi
On

📶 Library-Students
Connected

📶 LIB-Comsats-F04

Step 7:

- Click on "**Change adapter settings**"

Step 8:

- Right click at newly created "**VPN connection**" as indicating with number 1
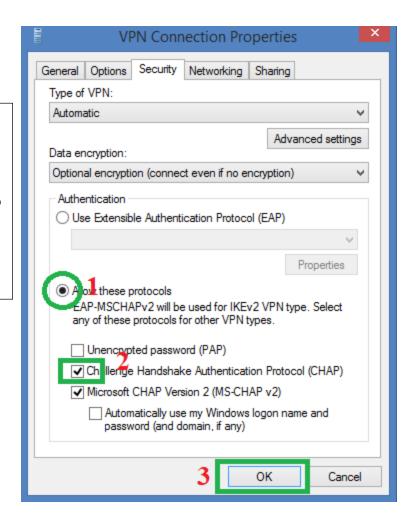- Click on "Properties"

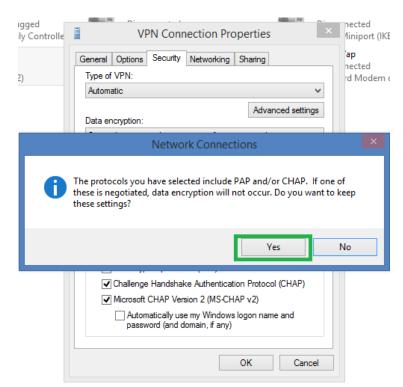**Step 9:**

- Click on "**Security**" tab

Step 10:

- Click on "**Allow these protocols**" radio button which is indicating with number 1
- Click on "**Challenge handshake authentication protocol (CHAP)** to mark check box.
- Now click on "**Ok**" at number 3

Step 11:

- Click "**Yes**"

Step 12:

- Newly created VPN connection showing in green box at number 1
- Click on "**Connect**" at number 2

Step 13:

- Give user name and password at box 1
- Click on "**Ok**" at number 2

Networks

Airplane mode

Off

Connections

ZongWap

HEC

HEC VPN

1

VPN Connection

2 Connect

Wi-Fi

On

Library-Students
Connected

LIB-Comsats-F04

← Networks

VPN Connection

Connecting to 210.56.13.7

Sign-in

1

User name

Password

Domain:

2

OK   Cancel

- VPN account has been established and it should connect now.
- If connected, visit ww3.comsats.edu.pk/library
- Click at "HEC Digital Library"
- Click at IEEE. If there is COMSATS logo and name at IEEE site, it means, your VPN working correctly