

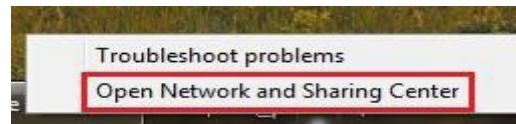
## WiFi settings for WINDOWS 7 ( using free SecureW2 )

(Many versions Windows 7 doesn't support network authentication method "Cisco:PEAP" and this manual is valid for those devices)

**Step 1:** Install [free SecureW2](#) (available in intranet software repository) in your Windows 7 device.

### **Step 2: Open Network and Sharing Center**

Right-click mouse button on the wireless network icon in the taskbar (bottom right on the desktop).  
Select *Open Network and Sharing Center*:



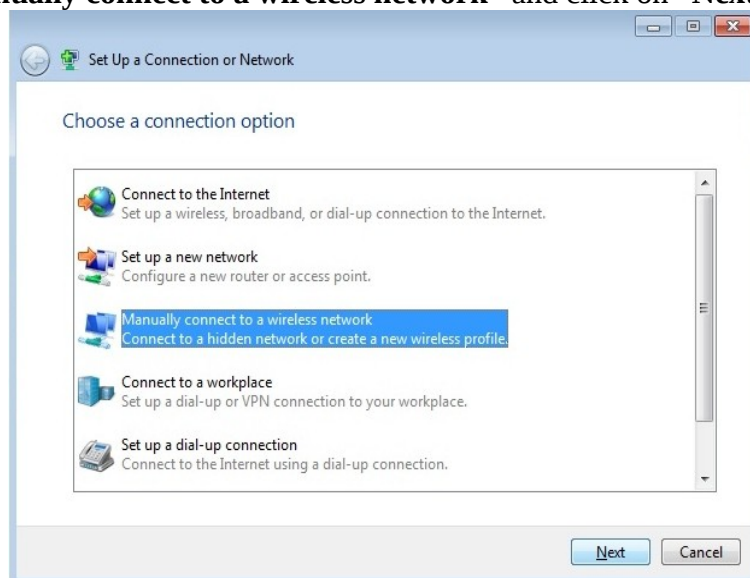
You can also find your network connections :

by clicking the *Start* button → clicking *Control Panel* → clicking *Network and Internet* → clicking *Network and Sharing Center*

**Step 3:** The following pop-up box should emerge and click on “**Set up a new connection or network**”:



**Step 4:** Select “**Manually connect to a wireless network**” and click on “**Next**”



**Step 5:** Do the setting as follows and click on “**Next**” (*Note: Network name is case-sensitive.*)

Manually connect to a wireless network

Enter information for the wireless network you want to add

Network name: IITG\_WIFI

Security type: WPA2-Enterprise

Encryption type: TKIP

Security Key:  ☐ Hide characters

☒ Start this connection automatically

☐ Connect even if the network is not broadcasting

Warning: If you select this option, your computer's privacy might be at risk.

Next Cancel

**Step 5:** After adding the wireless network IITG\_WIFI successfully, click on the “**Change connection settings**”. Pop-up window will appear.

Manually connect to a wireless network

Successfully added IITG\_WIFI

Change connection settings  
Open the connection properties so that I can change the settings.

Close

**Step 6:** Select **Security tab** and Choose network authentication method as “**SecureW2: SecureW2 EAP-TTLS**”, then click on “**Settings**”

IITG\_WIFI Wireless Network Properties

Connection Security

Security type: WPA2-Enterprise

Encryption type: TKIP

Choose a network authentication method:

Microsoft: Protected EAP (PEAP) Settings

Microsoft: Smart Card or other certificate

Microsoft: Protected EAP (PEAP)

Cisco: LEAP

Cisco: PEAP

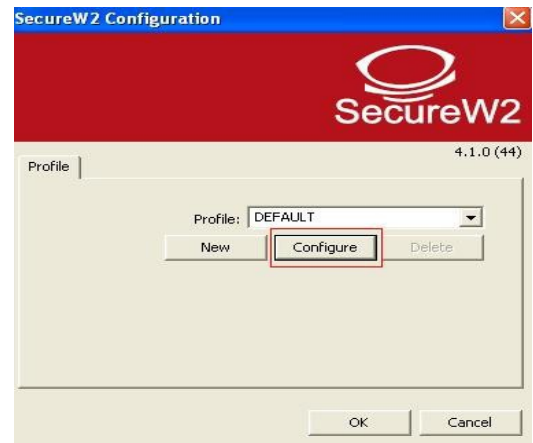
Cisco: EAP-FAST

SecureW2: SecureW2 EAP-TTLS

Advanced settings

OK Cancel

**Step 7:** Now “SecureW2 Configuration” window will popup. Click on “Configure”.



**Step 8:** Deselect “Use alternate outer identity” and click on “Certificate” tab

**Step 9:** Deselect “verify server certificate” and click on “Authentication ” tab



**Step 10:** Select Authentication Method: “PAP” and click on “User account” tab



**Step 11:** Select “Prompt user for credential” check box and click on “OK” And also click “OK” on previously open windows



**Step 12:** Now a pop-up will appear at network connection icon in the task bar asking for credentials . Click on the popup



**Step 13:** Enter your IITG Webmail Username and Password, leave domain as blank and get connected to IITG\_WIFI.



**Note:**

- Steps 1 to 11 are one time settings and Steps 12-13 need to perform every time you connect to IITG\_WIFI
- After connecting to IITG\_WIFI, [do the proxy settings](#) and then you are connected to internet
- Report any connection problem to [netadmin@iitg.ernet.in](mailto:netadmin@iitg.ernet.in)