FREDERICK UNIVERSITY WiFi

User Guide for the Configuration and Access to **FREDERICK** wireless network for **Windows 7** operating systems

1. Click on the **"Network Connections" icon (Fig.1.1)** or **"Wireless Network Connections" icon (Fig.1.2)** located at the right side of your computer's taskbar and then click on the **"Open Network and Sharing Center"** option
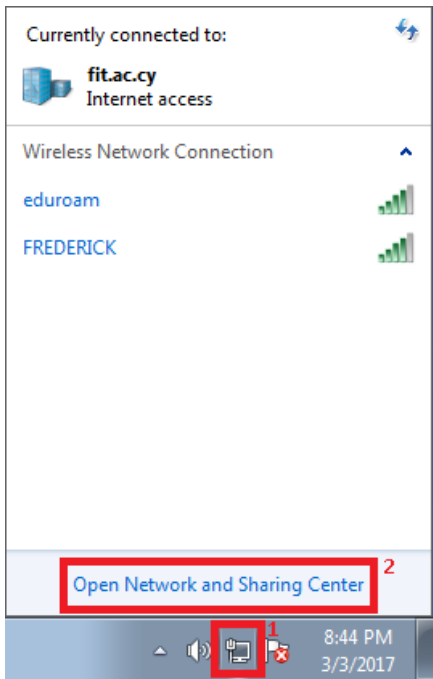

Fig.1.1   Fig.1.2

2. Click on the **"Manage wireless networks"** located at the left side on the next window
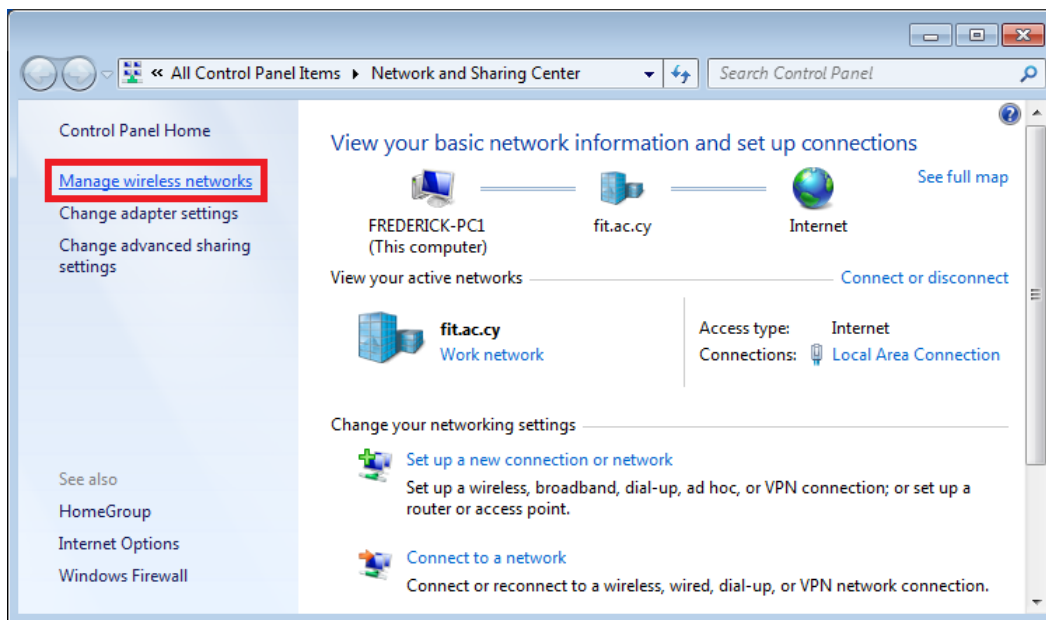

Fig.2.1

3. If the **"FREDERICK"** network is **NOT** shown proceed to **step 4**, otherwise click on the **"FREDERICK"** network then click on the **"Remove"** button and click **"Yes"** to confirm it
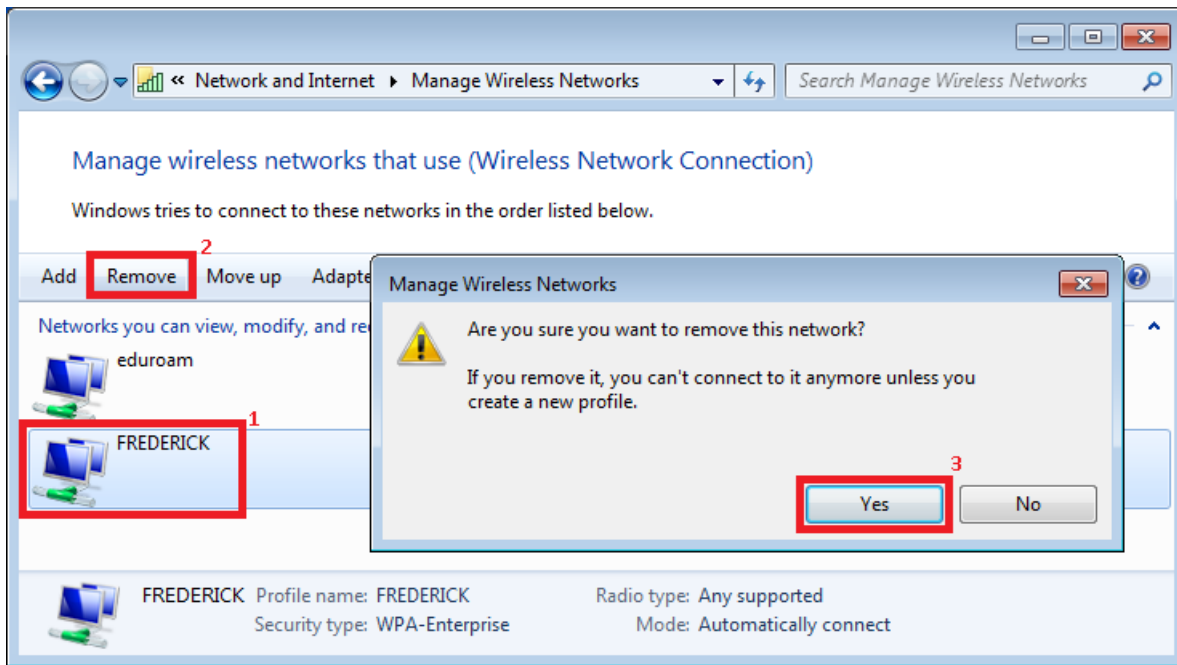

Fig.3.1

4. Click on the **"Add"** button to create the **FREDERICK** network profile

Fig.4.1

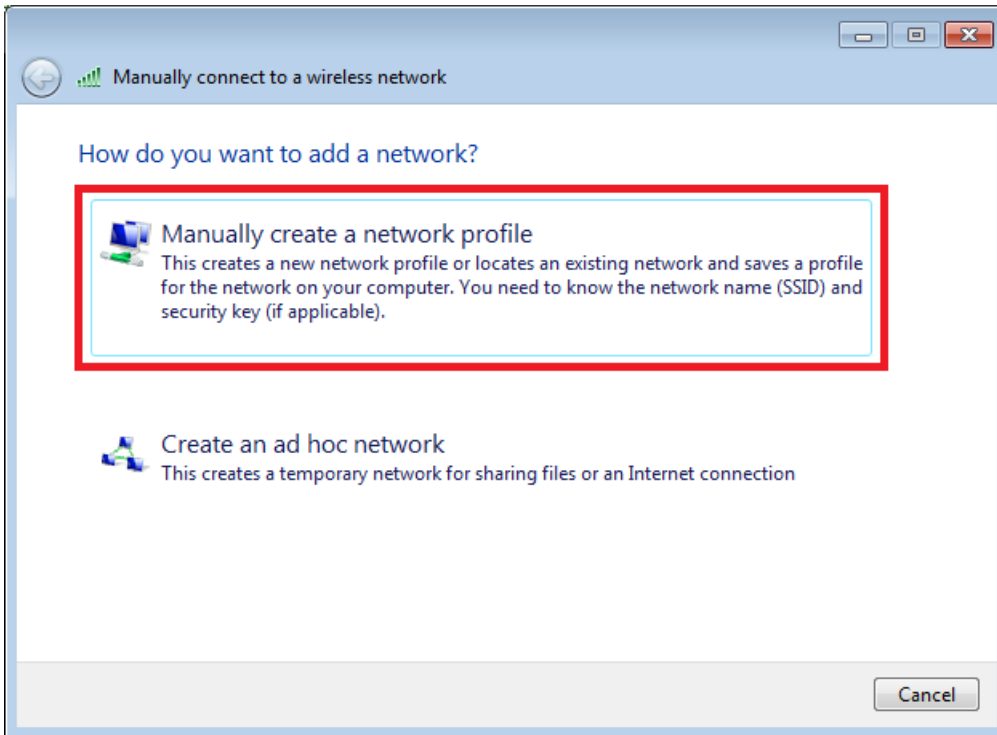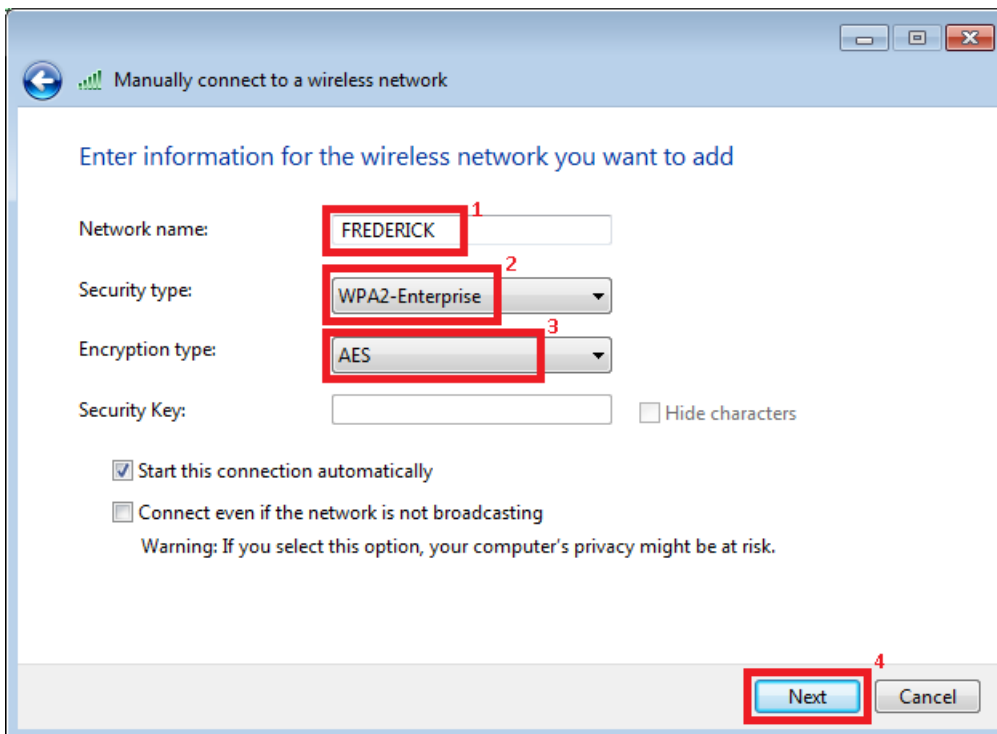**5.** Click on the **"Manually create a network profile"** option from the next window

Fig.5.1

6. Complete the following fields on the next window and click on the **"Next"** button:

Network name:
FREDERICK

Security type:
WPA2-Enterprise

Encryption type:
AES

Fig.6.1

![FREDERICK UNIVERSITY WiFi]

7. Click on the **"Change connection settings"** option to configure the network settings
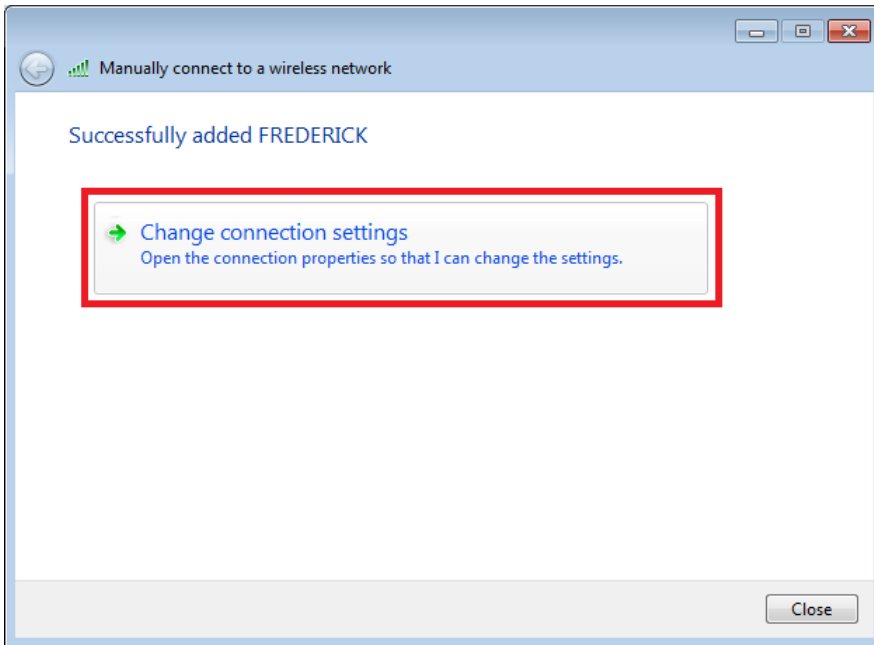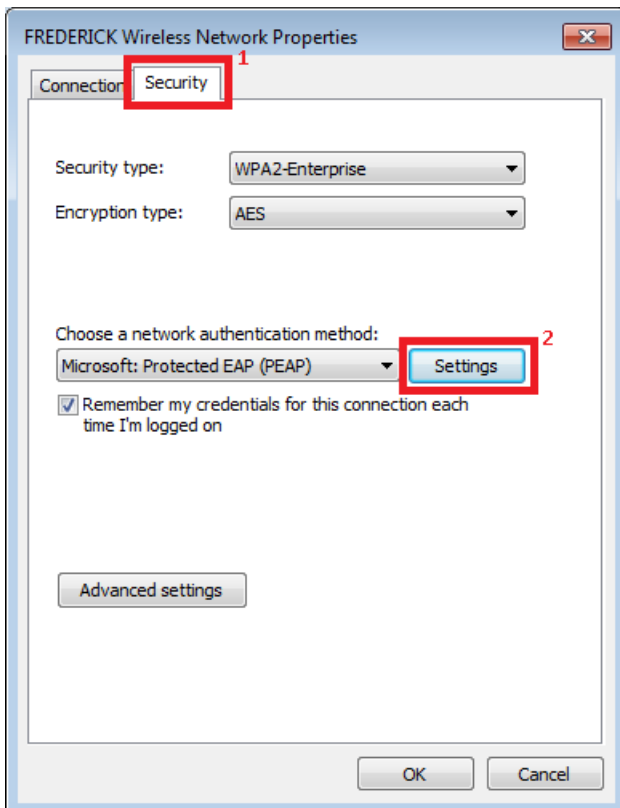

Fig.7.1

8. Go to the **"Security"** tab, make sure that all fields are completed as shown in the following image, and then click on the **"Settings"** button

Fig.8.1

Security type:
  WPA2-Enterprise
Encryption type:
  AES
Choose a network authentication method:
  Microsoft: Protected EAP (PEAP)

9. **Un-check** the option **"Validate server certificate"** on the next window,
   choose **"Secured password (EAP-MSCHAP v2)"** on the **"Select Authentication Method"** field,
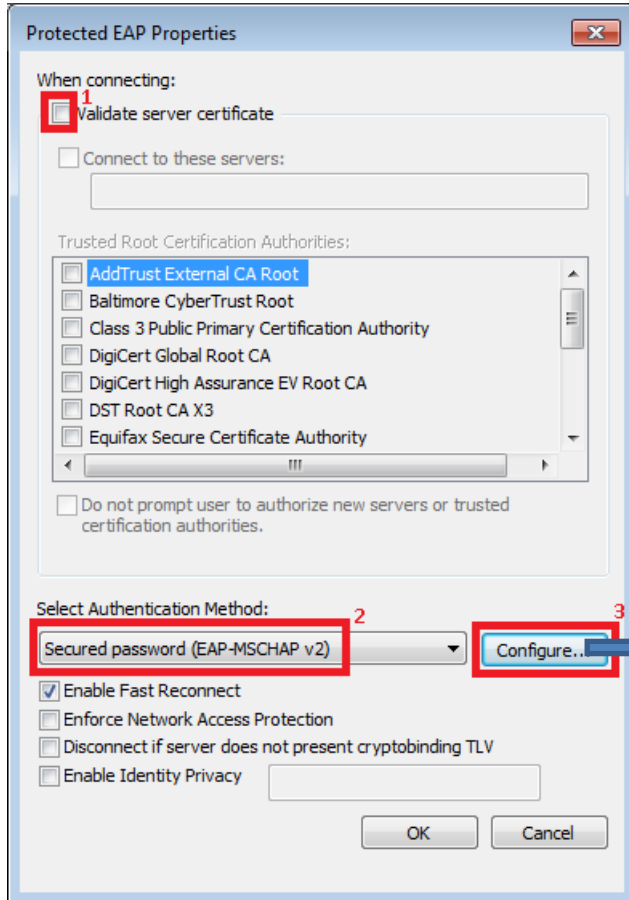   and then click on the **"Configure"** button

Fig.9.1

10. **Un-Check** the option **"Automatically use my Windows logon name and password (and domain if any)"** and click **OK**
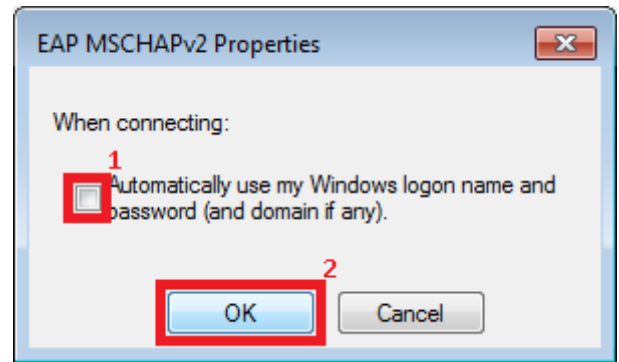

Fig.10.1

11. Click **OK** button to close the **"Protected EAP Properties" (Fig.11.1)** window.
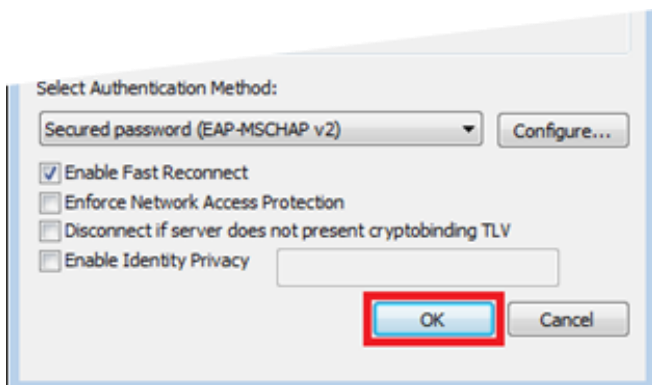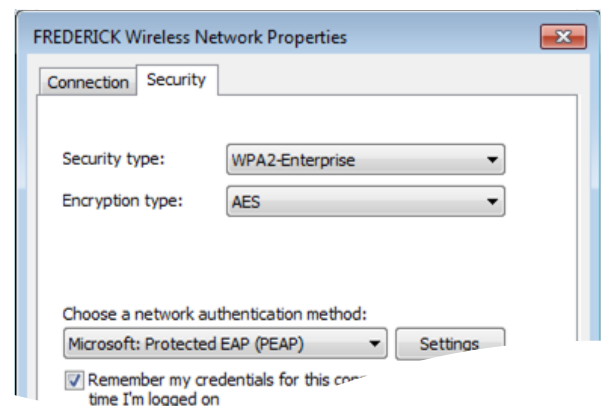   The **"FREDERICK Wireless Network Properties" (Fig.11.2)** window **SHOULD** remain open.

Fig.11.1

Fig.11.2

12. Click on the **"Advanced settings"** button from the **"FREDERICK Wireless Network Properties"** window
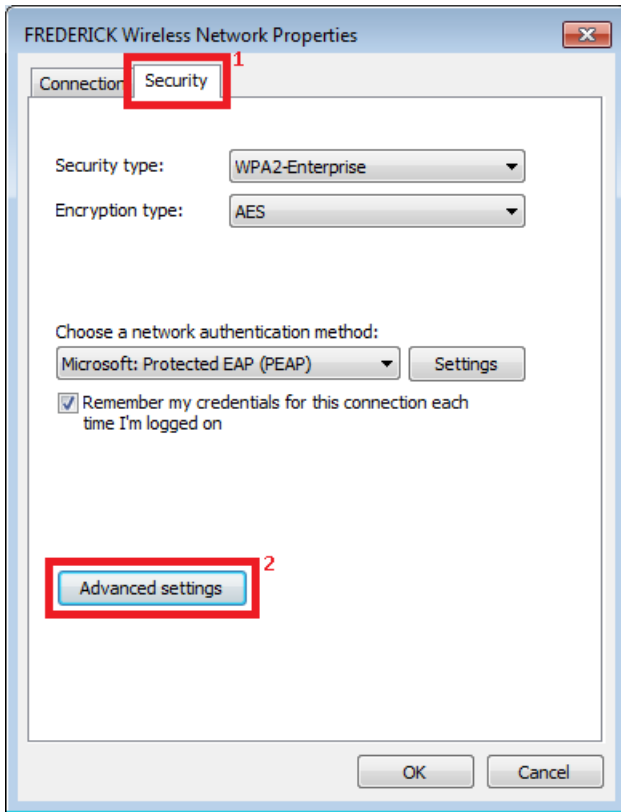

Fig.12.1

13. Check the **"Specify authentication mode"** option, select **"User authentication"** from the drop-down list, and then click on the **"Save credentials"** button for saving your **username** and **password**
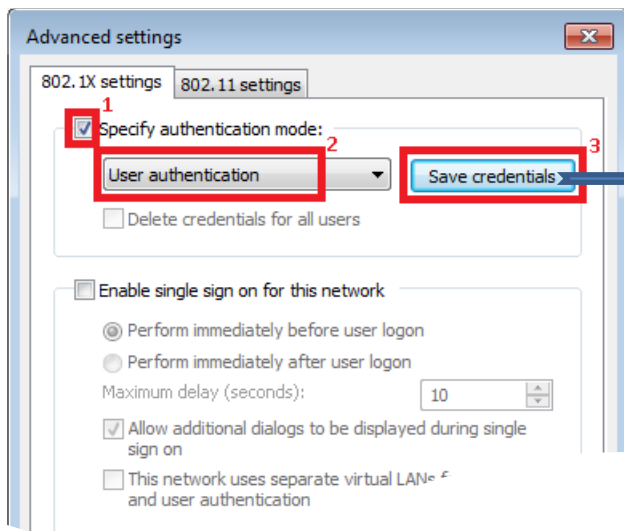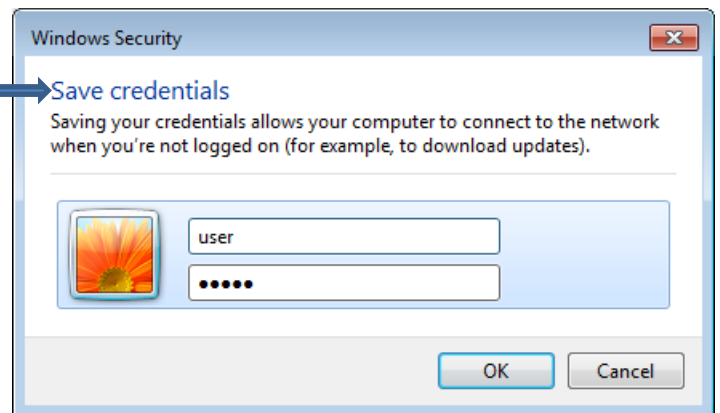

Fig.13.2

Fig.13.1

14. Click on the **OK** button for closing the **"Advanced settings" (Fig.14.1)** window, then click on the **OK** button for closing the **"FREDERICK Wireless Network Properties" (Fig.14.2)** window, and then click on the **"Close"** button for closing the **"Successfully added FREDERICK" (Fig.14.3)** window
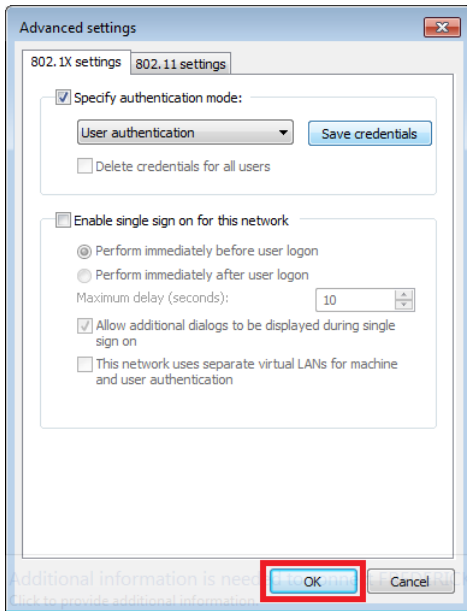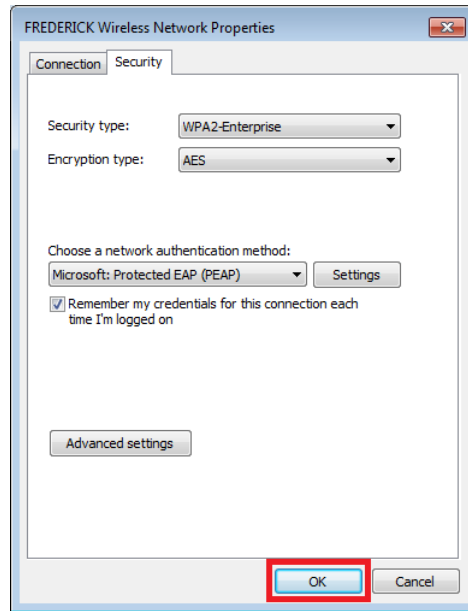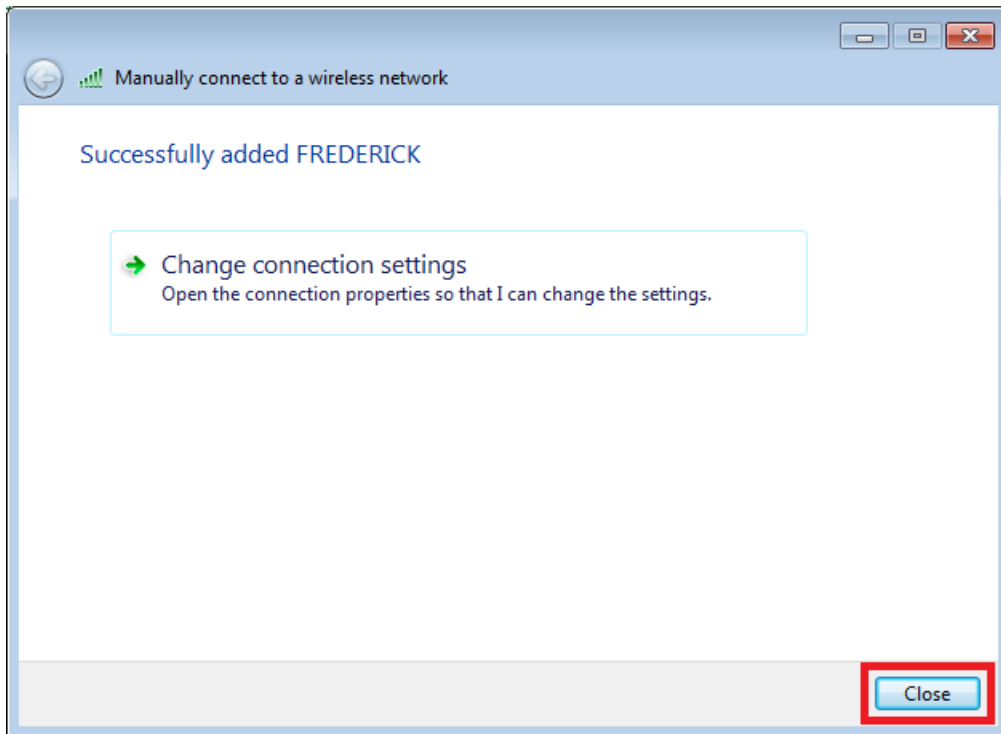

Fig.14.1

Fig.14.2

Fig.14.3

15. The connection will begin automatically and you can view information on which network you are connected by clicking on the **"Network Connections" icon** located at the right side of your computer's taskbar

Fig.15.1

16. In case the connection fails to start automatically, click on the **"Network Connections" icon** located at the right side of your computer's taskbar, select **"FREDERICK"** from the list of available networks and click on the **"Connect"** button

Please note, that you **may** have to restart your computer for the changes to take effect
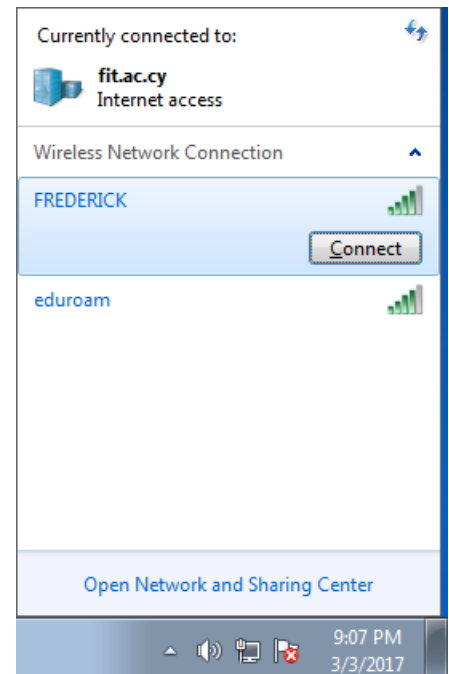

Fig.16.1