User Guide for the Configuration and Access to **FREDERICK** wireless network for **Windows 10** 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 **"Network settings"** option
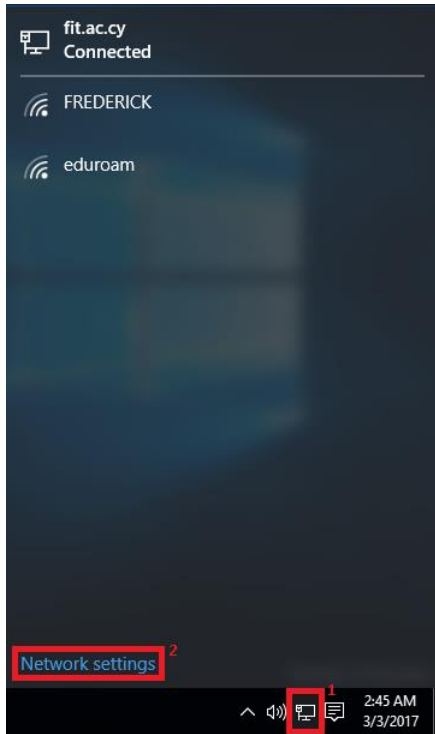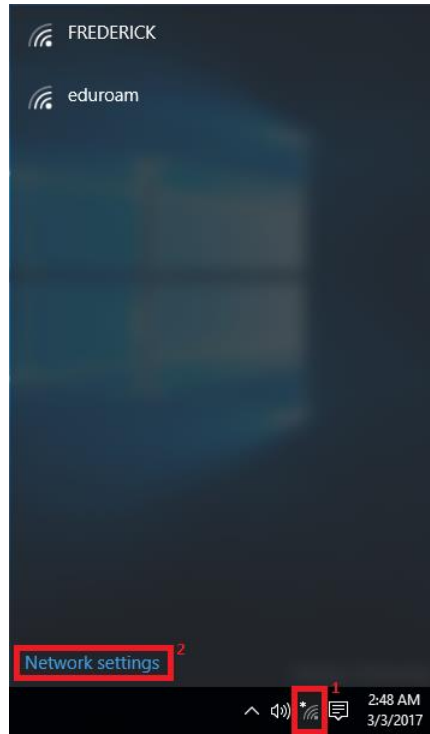

Fig.1.1   Fig.1.2

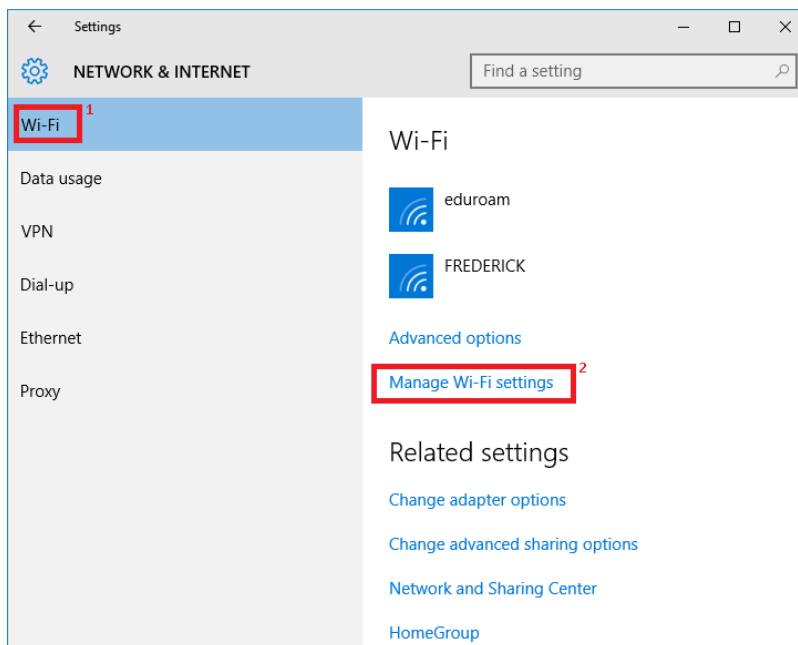2. Click on the **"Manage Wi-Fi settings"** located at the right side on the next window

Fig.2.1

3. If the **"FREDERICK"** network is **NOT** shown press the **arrow button** to go back, otherwise click on the **"FREDERICK"** network then click on the **"Forget"** button and then click on the **arrow button** to go back
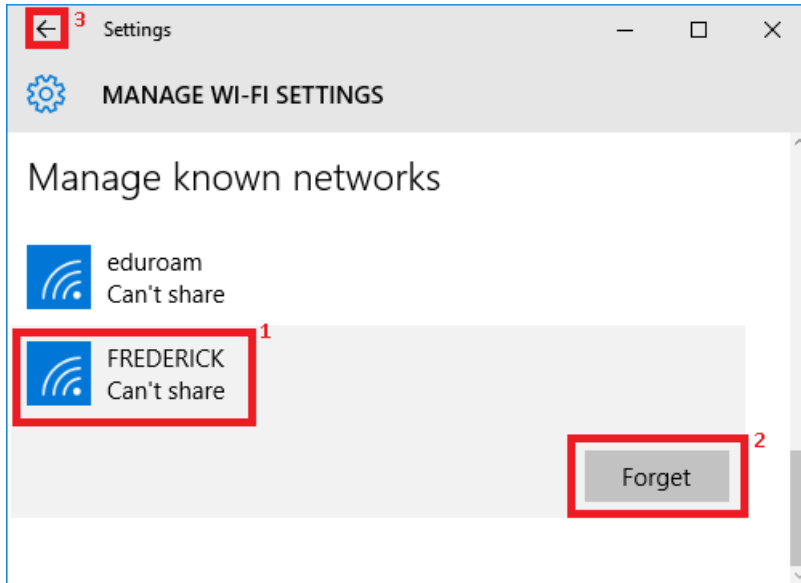

Fig.3.1

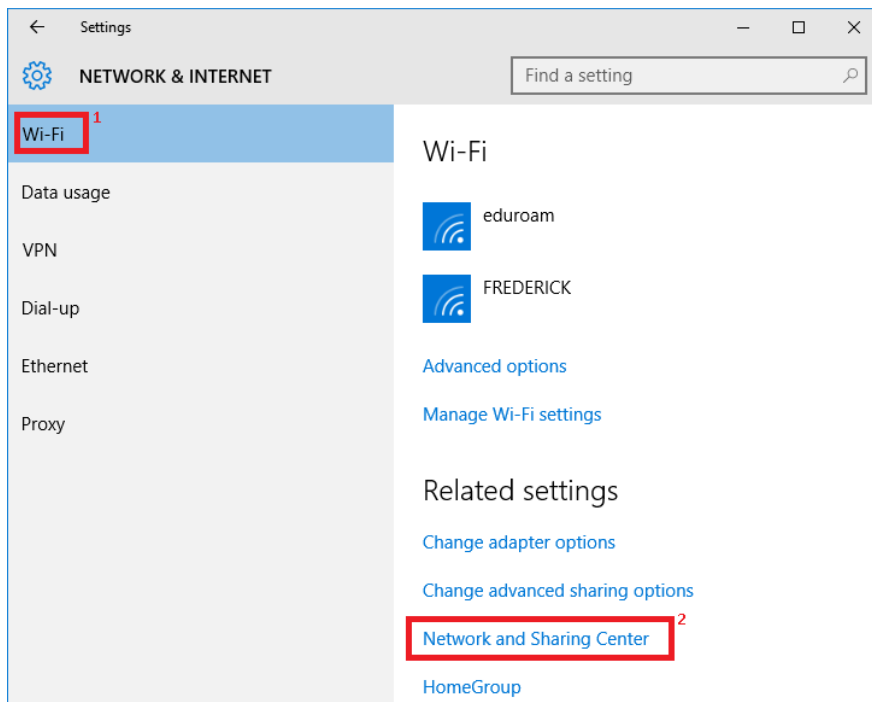**4.** Click on the **"Network and Sharing Center"** button

Fig.4.1

5. Click on the **"Set up a new connection or network"** option from the next window
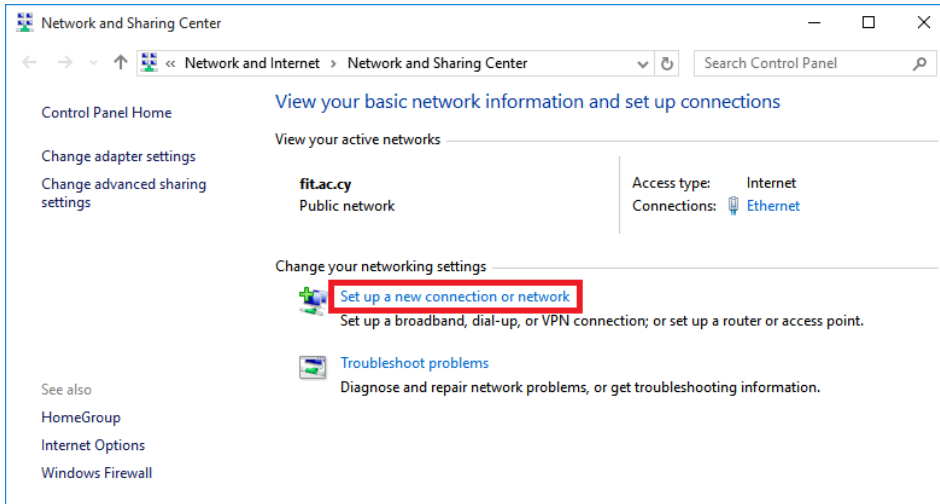

Fig.5.1

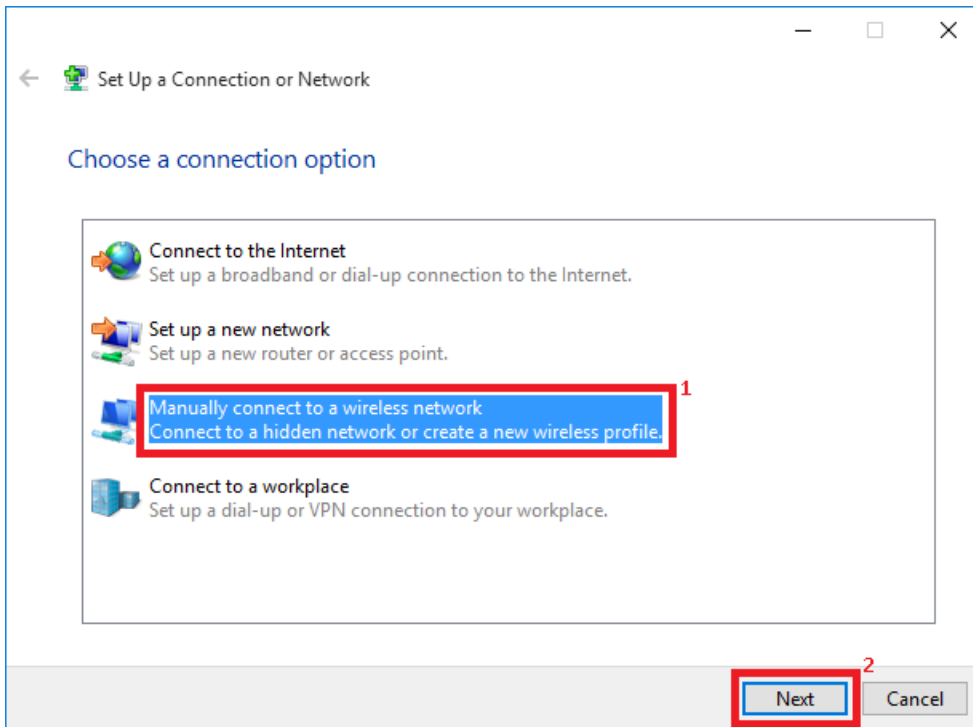6. Click on the **"Manually connect to a wireless network"** option from the next window:

Fig.6.1

7. 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.7.1

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

Fig.8.1

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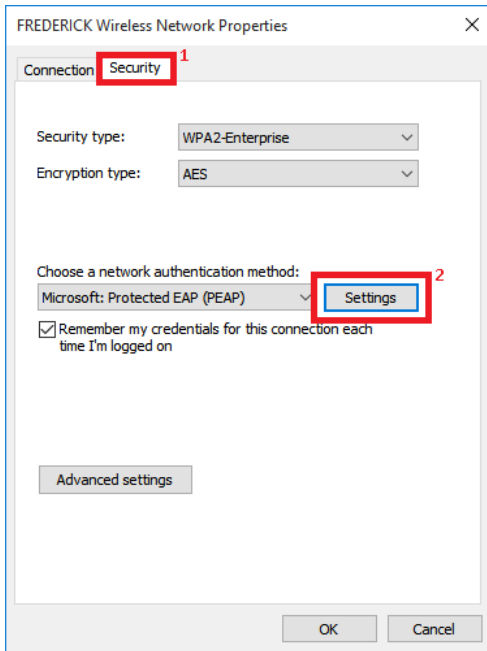

Security type:
    WPA2-Enterprise
Encryption type:
    AES
Choose a network authentication method:
    Microsoft: Protected EAP (PEAP)

Fig.9.1

10. **Un-check** the option **"Verify the server's identity by validating the certificate"** on the next window, choose **"Secured password (EAP-MSCHAP v2)"** on the **"Select Authentication Method"** field, and then click on the **"Configure"** button
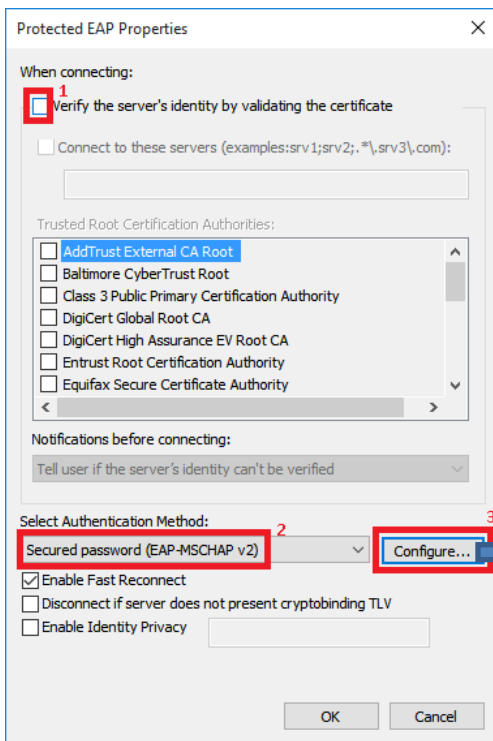

11. **Un-Check** the option **"Automatically use my Windows logon name and password (and domain if any)"** and click **OK**
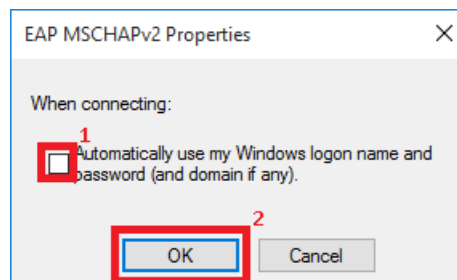

Fig.11.1

Fig.10.1

12. Click **OK** button to close the **"Protected EAP Properties" (Fig.12.1)** window.
The **"FREDERICK Wireless Network Properties" (Fig.12.2)** window **SHOULD** remain open.
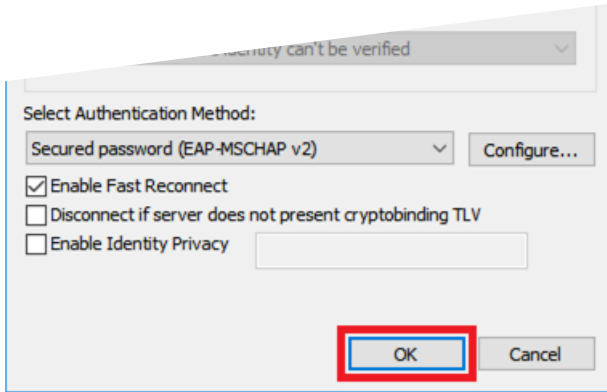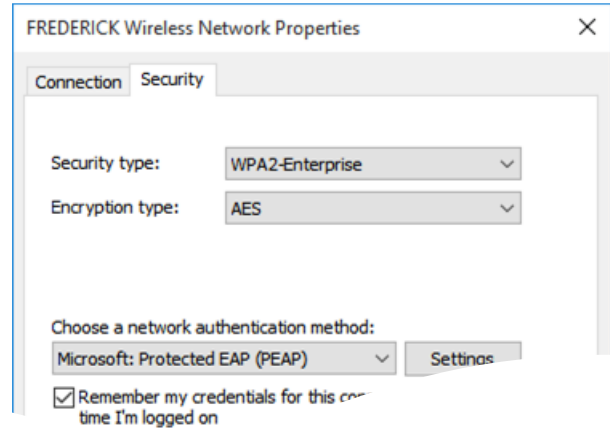

Fig.12.1   Fig.12.2

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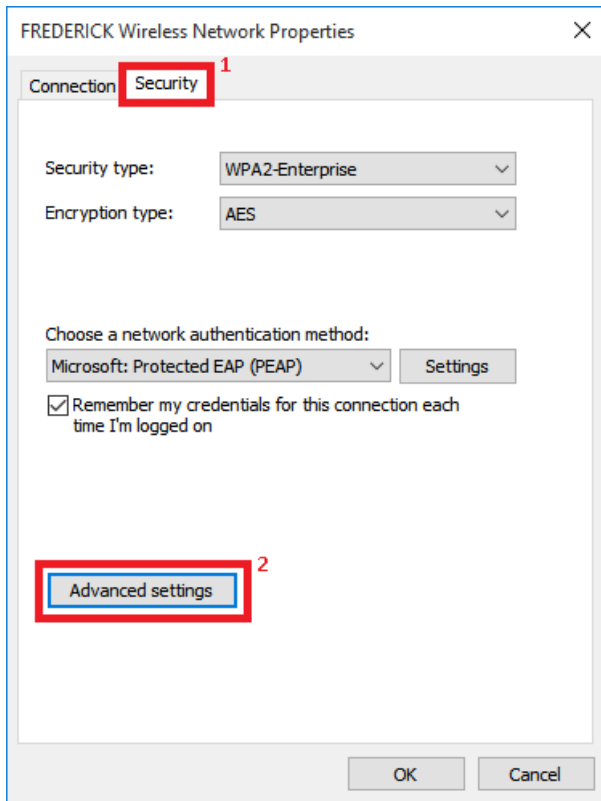

Fig.13.1

14. 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**
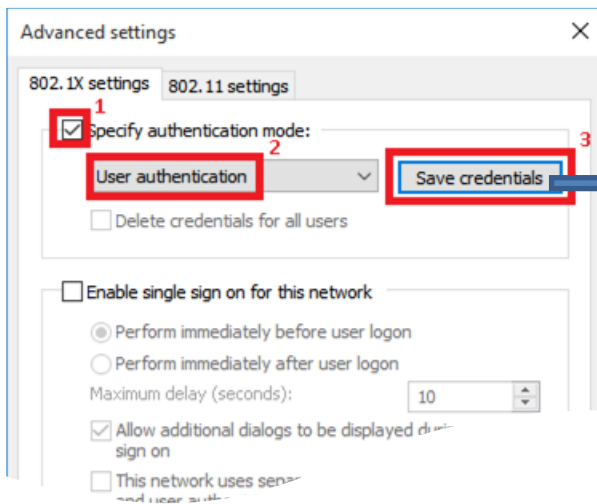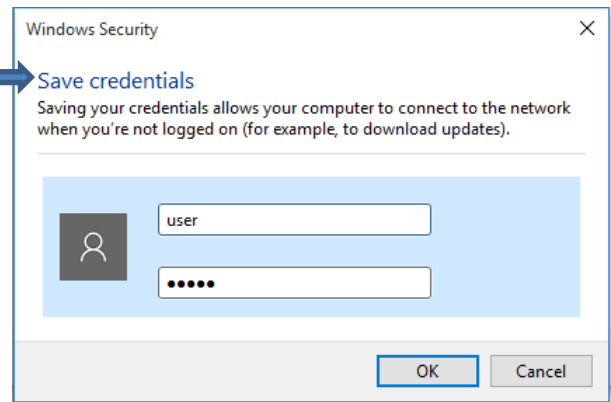

Fig.14.1   Fig.14.2

15. Click on the **OK** button for closing the **"Advanced settings" (Fig.15.1)** window,
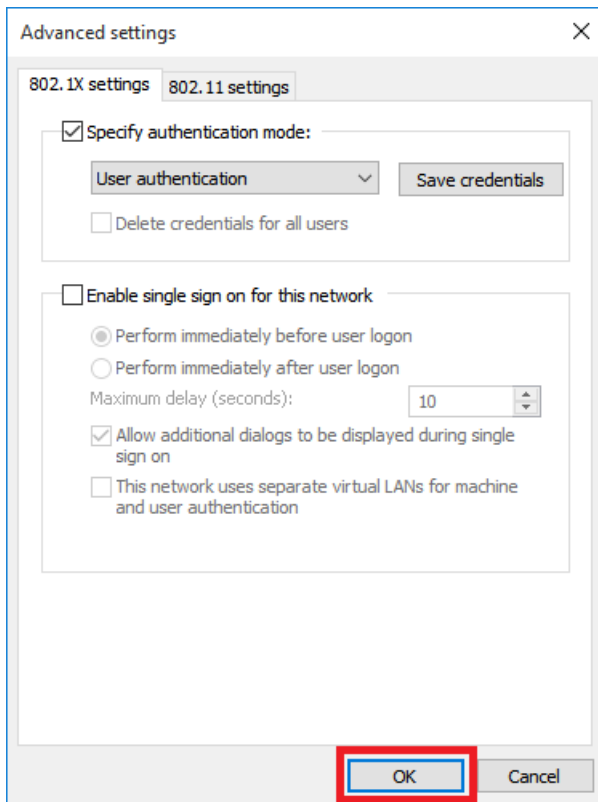then click on the **OK** button for closing the **"FREDERICK Wireless Network Properties" (Fig.15.2)** window
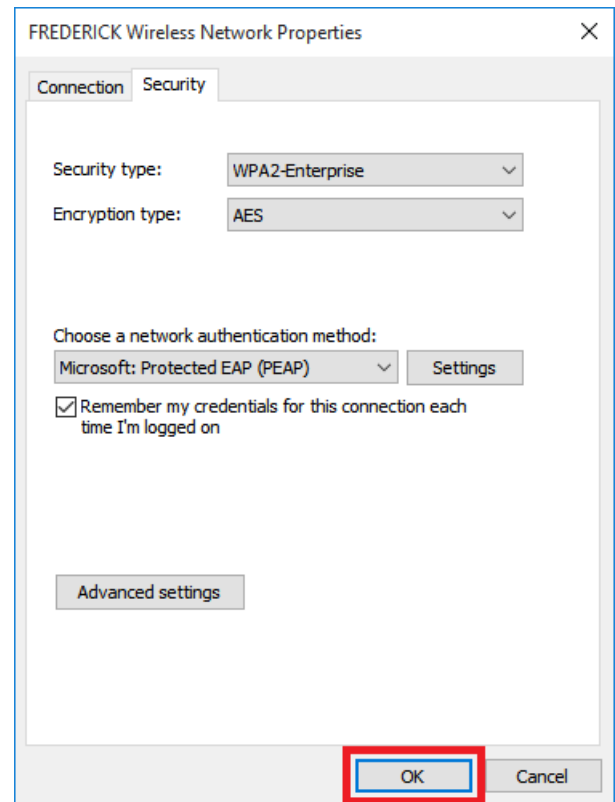

Fig.15.1   Fig.15.2

16. Click on the **"Close"** button for closing the **"Successfully added FREDERICK" (Fig.16.1)** window
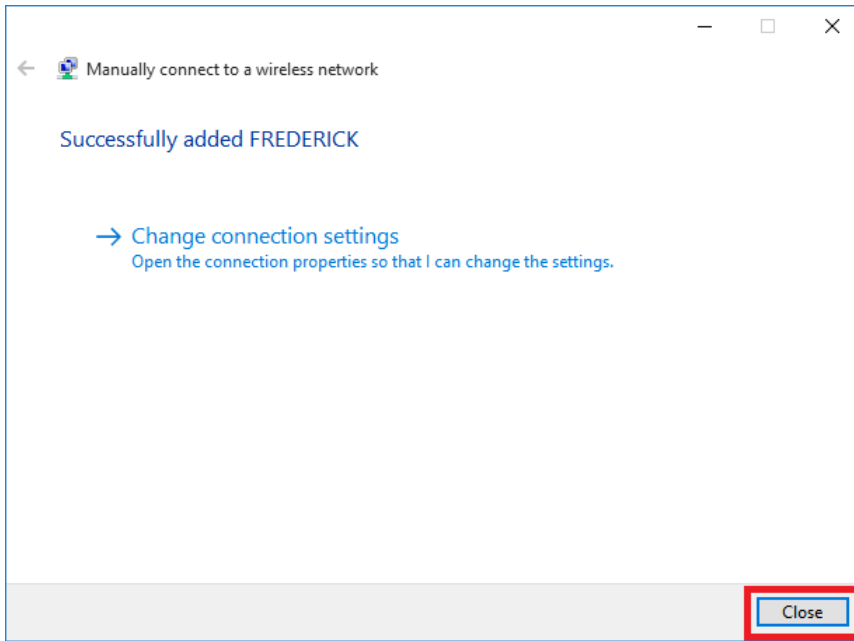

Fig.16.1

17. 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
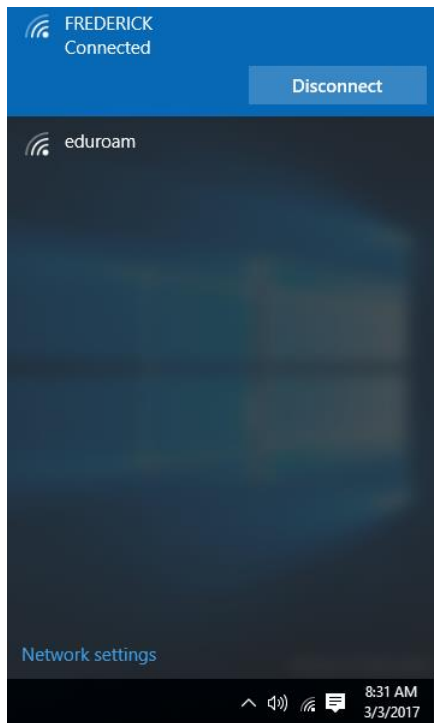

Fig.17.1

18. In case the connection fails to start automatically, click on the **"Network Connections" icon**, select **"FREDERICK"** from the list of available networks and click on the **"Connect"** button

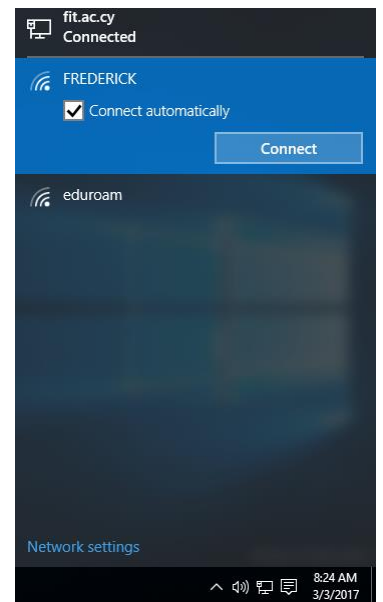Please note, that you **may** have to restart your computer for the changes to take effect

Fig. 18.1