



LUMS

Information Systems
and Technology

LUMS Wi-Fi CONNECTIVITY GUIDE

IST.LUMS.EDU.PK

*The document explains how
different devices are
connected to the LUMS
Wi-Fi network.*



Call Now

+92 42 35608000, Ext. 4150 / 4140



Location

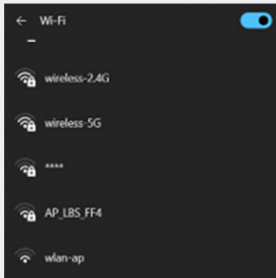
Library Building, 2nd Floor



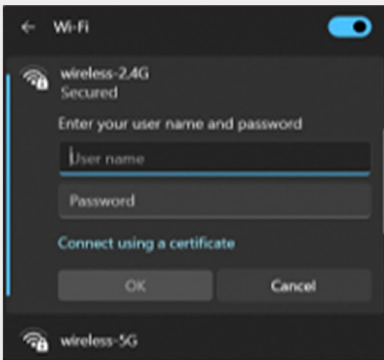
Email

helpdesk@lums.edu.pk

WINDOWS 10/11



For Windows 10/11, you must connect with SSID “wireless-2.4G” and “wireless-5G”.



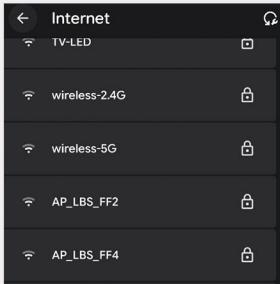
Once you try to connect, it will ask for your username and Password. Enter your LMS/Zambeel login credentials and select OK.



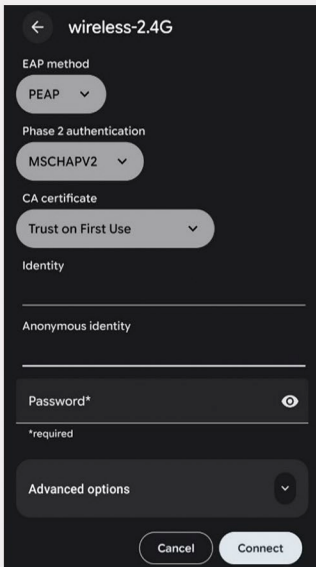
Select Connect to accept the certificate.

If your username and Password is correct, you will be successfully connected to “wireless-2.4G” or “wireless-5G”.

ANDROID SMARTPHONES WITH CA CERTIFICATE



Select “wireless-2.4G” or “wireless-5G” SSID from available network options.



Select PEAP in the EAP method and MSCHAPV2 in the Phase 2 authentication option. In CA Certificate, select None/Do not validate/Trust on First Use. If the None/Do not validate/Trust on First Use option is not visible, then select Install Certificates. Download certificates from this [link](#) Certificates.

For wireless-2.4G/wireless-5G SSID, you can download and install an ise1 certificate from the hyperlink.



Name this certificate

Certificate name

LUMS|

Cancel OK

Type **LUMS** in the certificate name.

Wireless

EAP method PEAP >

Phase 2 authentication MSCHAPV2 >

CA certificate LUMS >

Online Certificate Status Do not verify >

Domain

lums.net

Identity

Anonymous identity

Password

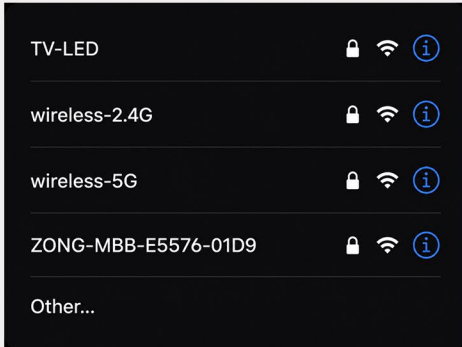
.....

Cancel Connect

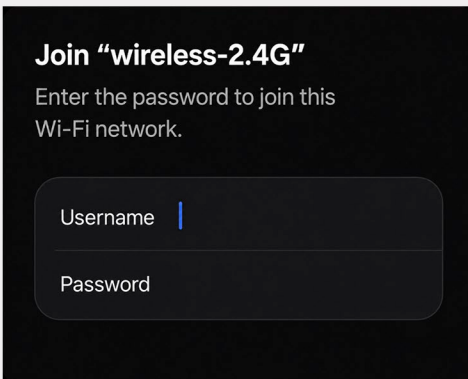
Select LUMS in the CA certificate. Select Do not verify in Online Certificate Status. Type **lums.net** in Domain.

Type your username in “**Identity**” and your Password in the “**password**” field. Once you have filled out these fields, select Connect.

APPLE iPhone



Open the Wi-Fi Settings on your iPhone. Select either "wireless-2.4G" or "wireless-5G", depending on which network is available.

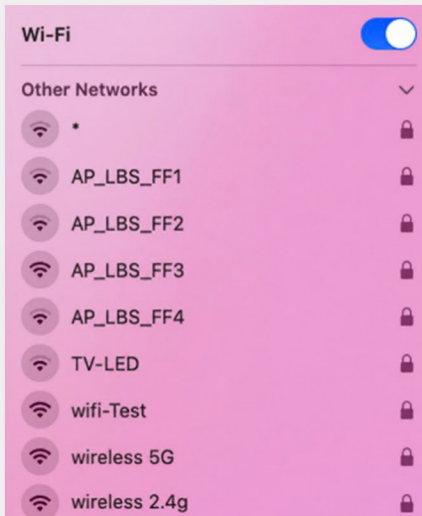


After selecting the desired wireless network, you will be prompted to enter your Username and Password. Enter your LMS/Zambeel login

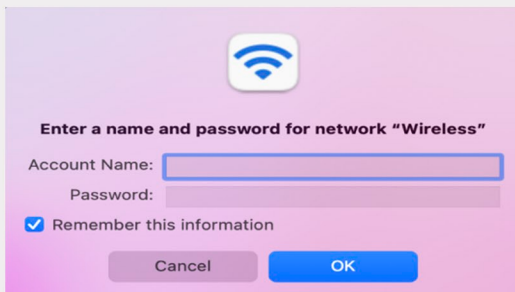
credentials, then tap Join (or Connect) to connect to the wireless network.



APPLE MACBOOK



For MAC OS, you simply have to connect with SSID “wireless-2.4G” and “wireless-5G”.

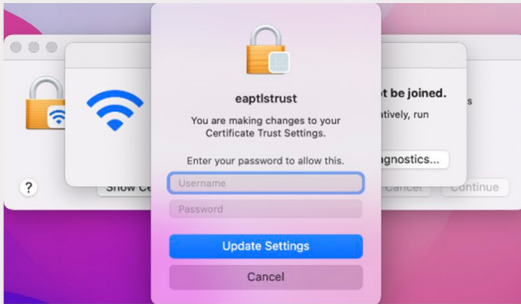


Type your username in “Account Name” and Password in “Password” field once you filled these two fields select OK.

Select **Continue** to Authenticate the certificate.



Enter your MACBOOK username and Password to save the certificate and select Updating Settings.



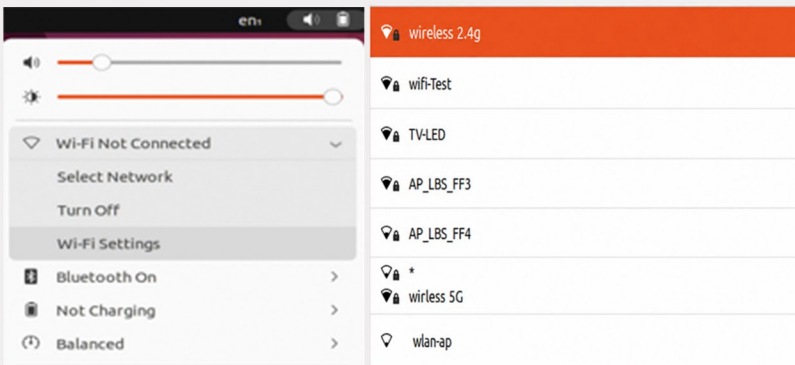
If your username and Password is correct, you will be successfully connected to “Wireless 2.4g” or “wireless 5G”.



UBUNTU



For UBUNTU, you must go to W-Fi setting to connect with SSID “Wireless 2.4g/wireless 5G”.



Select WPA & WPA2 Enterprise in WI-FI security. Select PEAP in Authentication. Type lums.net in Domain. Check on No CA certificate is required. Select MSCHAPv2 in Inner authentication. Type your username in the “Username” and your Password in the “**password**” field. Once you filled these fields, select Connect.

A screenshot of the 'Wi-Fi Network Authentication Required' dialog box. It shows the following settings: 'Wi-Fi security' set to 'WPA & WPA2 Enterprise', 'Authentication' set to 'Protected EAP (PEAP)', 'Domain' set to 'lums.net', 'CA certificate' set to '(none)', 'PEAP version' set to 'Automatic', and 'Inner authentication' set to 'MSCHAPv2'. The 'Username' and 'Password' fields are empty. There is a checkbox for 'No CA certificate is required' which is checked. At the bottom, there are 'Cancel' and 'Connect' buttons.

NOTE



If you experience any issues while connecting to the wireless-2.4G or wireless-5G network, please visit IST Helpdesk on the 2nd floor of Library building for assistance in connecting to the Wi-Fi network “LUMS”.