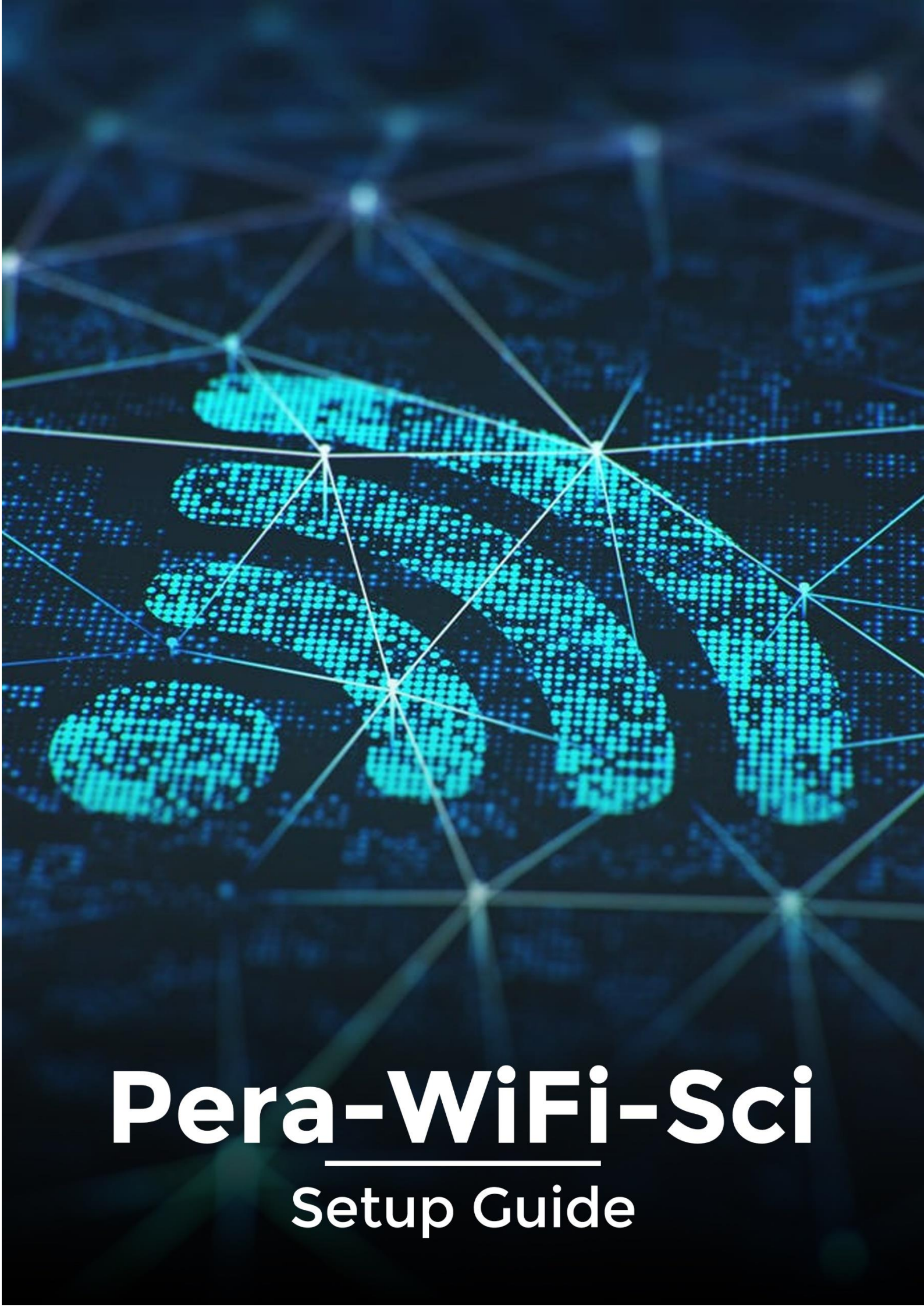
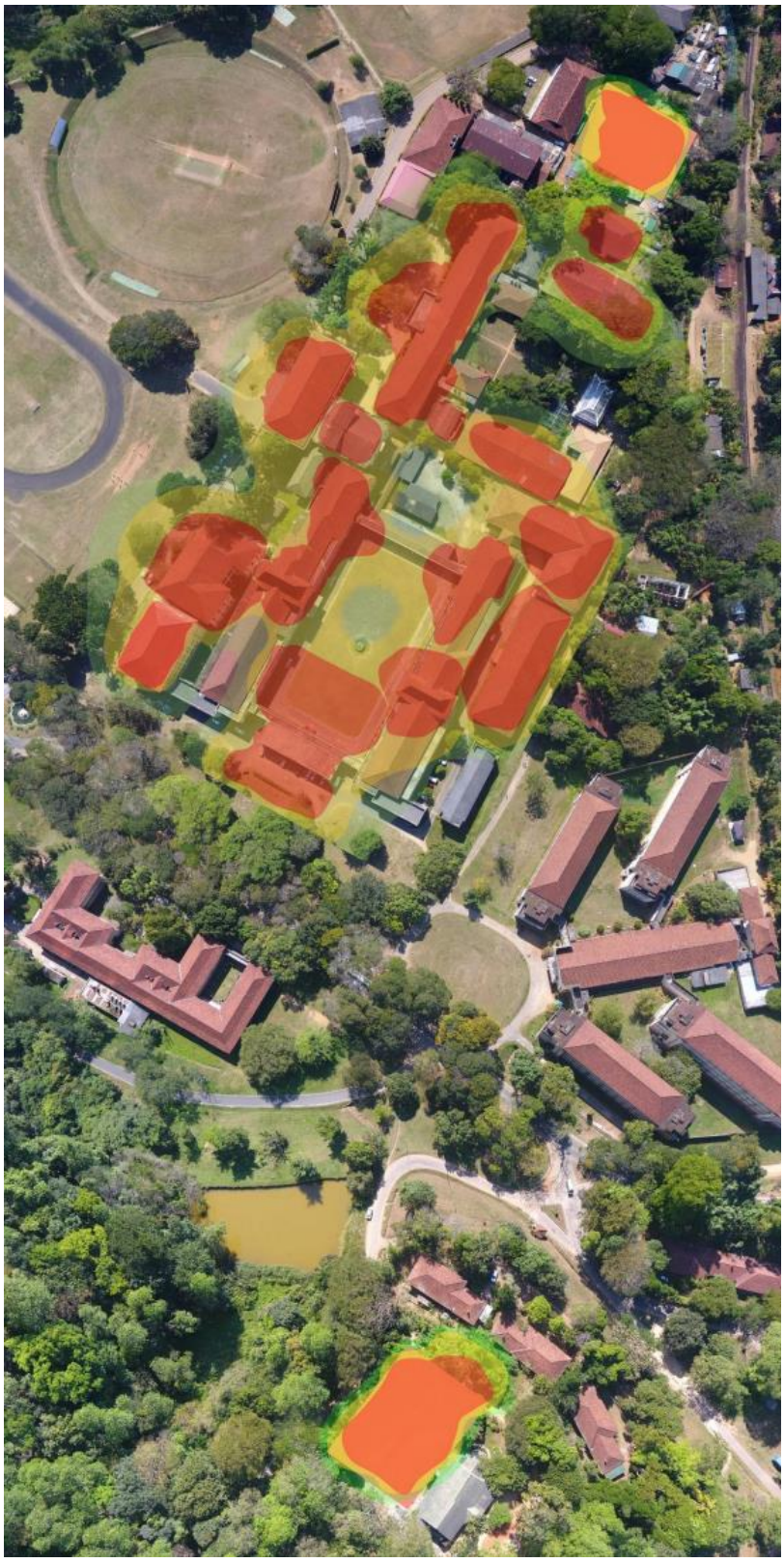


Pera-WiFi-Sci

Setup Guide

Wi-Fi Coverage Map



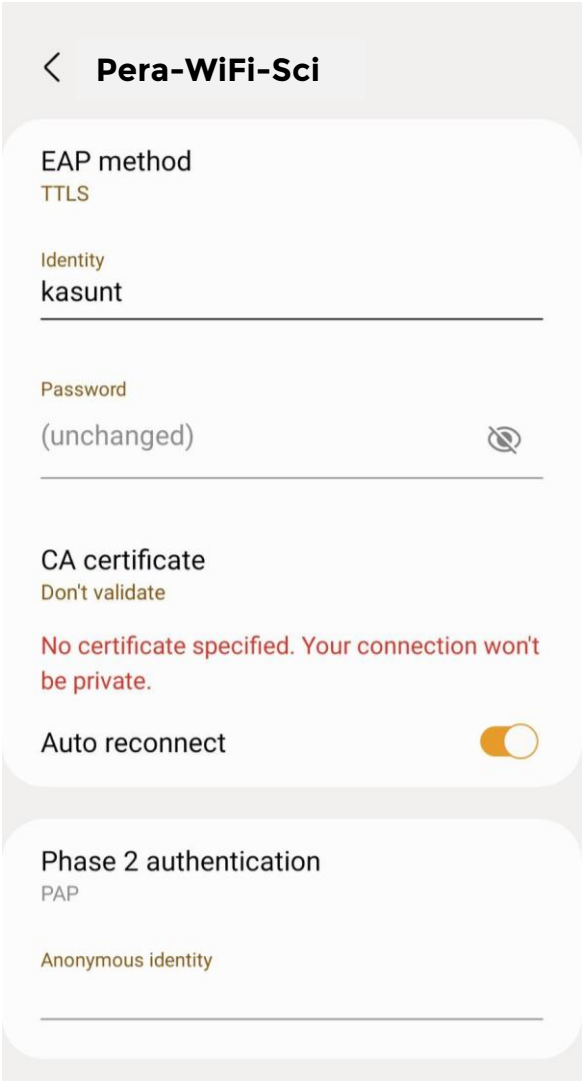
Legend

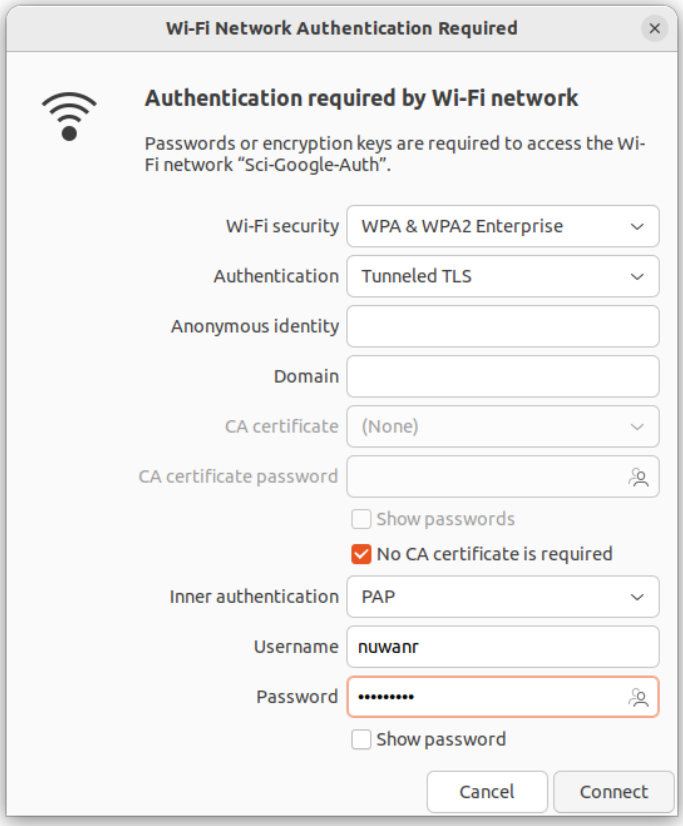
AP in Ground Floor
AP in First Floor
AP in Second Floor
AP in Third Floor

Signal Strength
Strong
Fair
Weak

Android and Linux

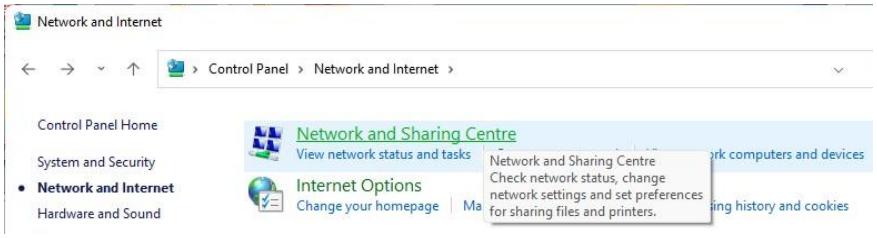
1. Select the correct SSID from the wifi settings.
2. Select the EAP method as TTLS (Tunneled TLS)
3. Enter your university mail without the domain. (without “@sci.pdn.ac.lk”)
4. Enter your university mail password
5. Select don’t validate CA certificate
6. Phase 2 authentication (Inner authentication) should be PAP



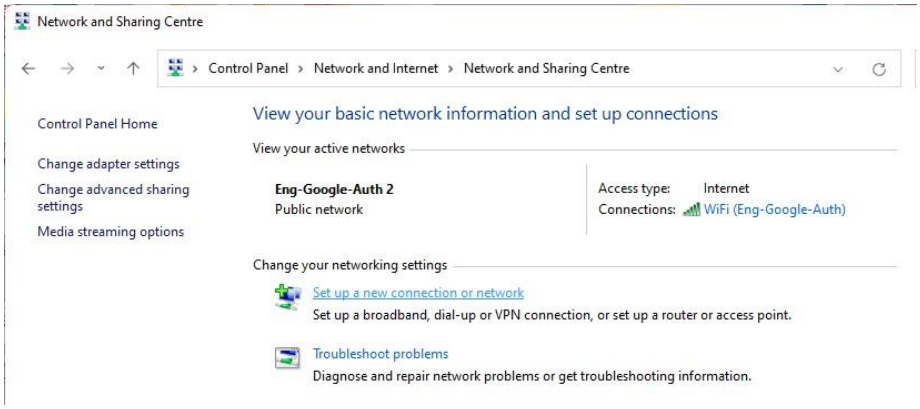


Windows

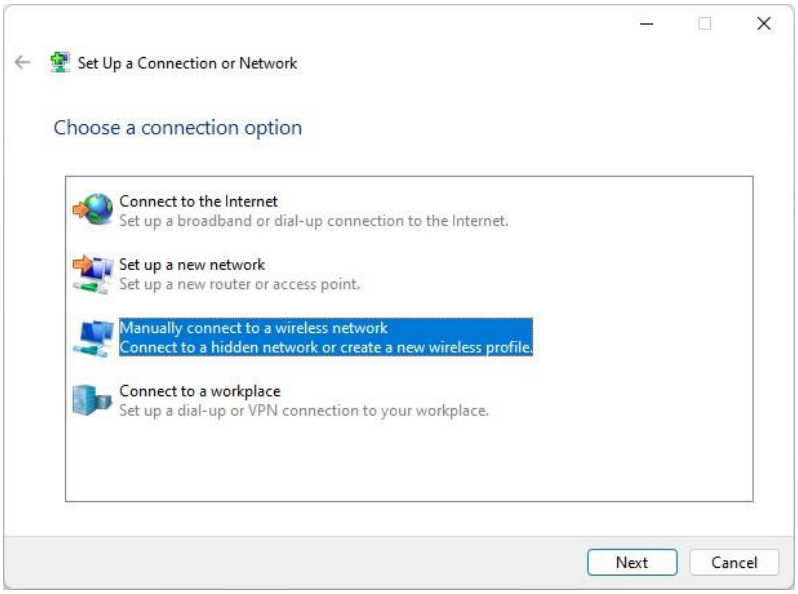
1. Go to the Control panel -> Network and Internet -> Network and Sharing Center



2. Goto Set up a new connection or network

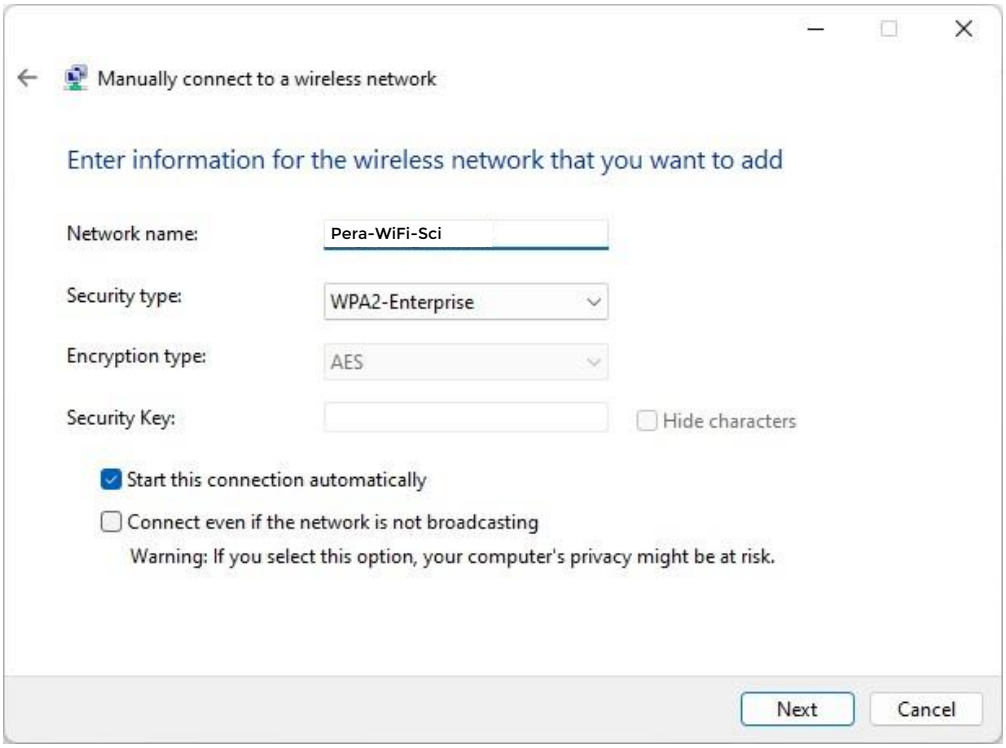


3. Select manually connect to a wireless network

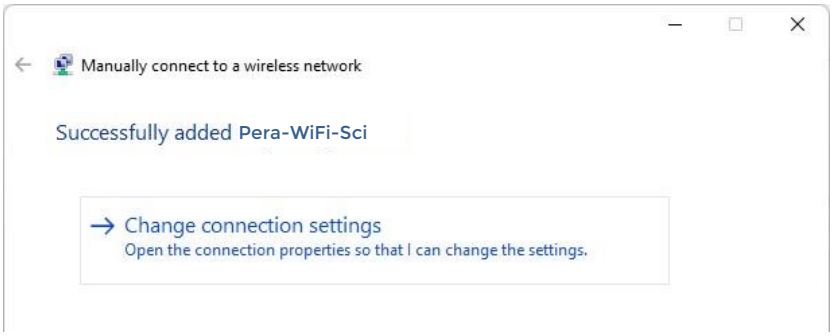


4. Enter the Network name Pera-WiFi-Sci

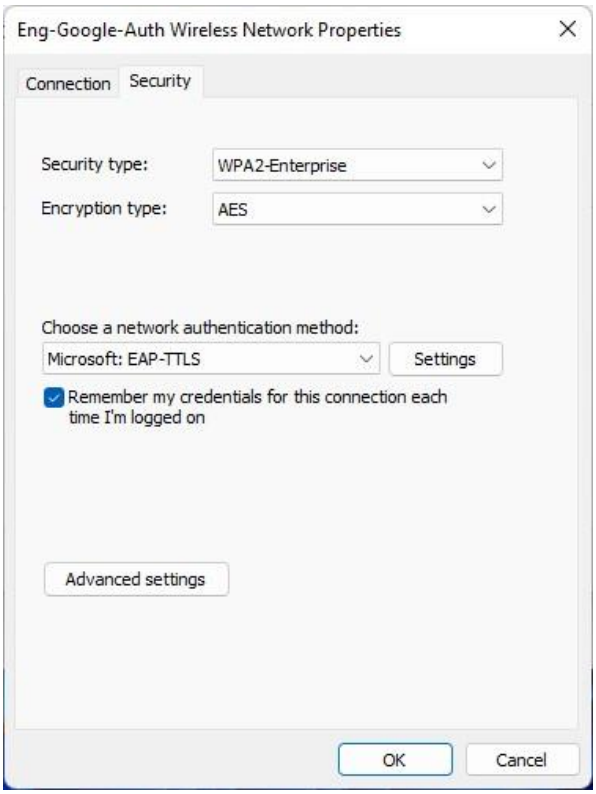
5. Select Security type as WPA2-Enterprise and Next



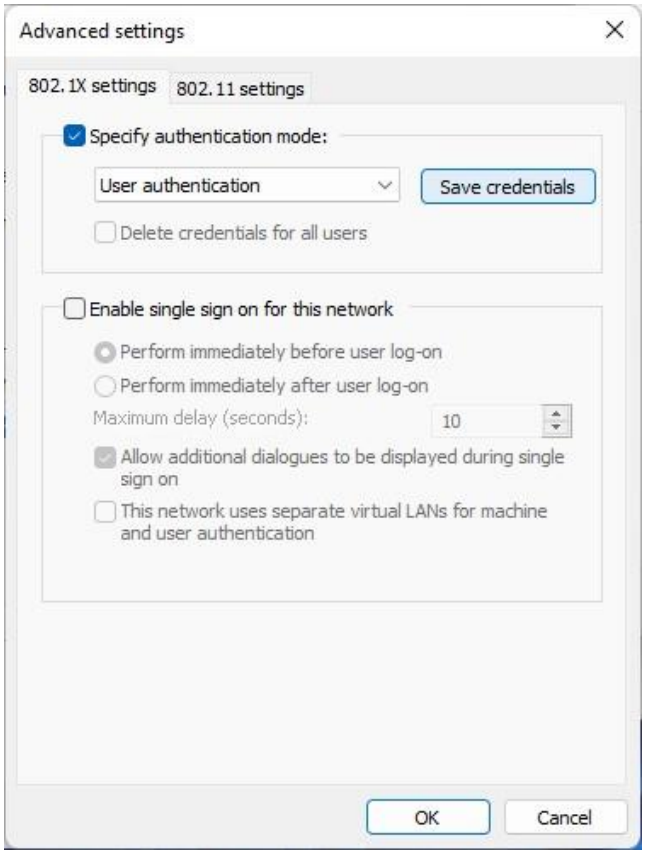
6. Go to Change connection settings



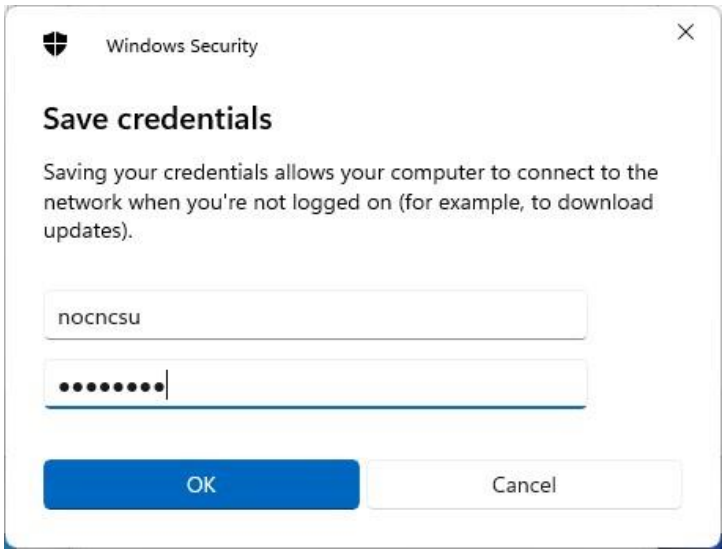
7. Go to the Security tab and select the authentication method as EAP-TTLS



8. Go to advanced settings
9. Tick Specify authentication mode
10. Select user authentication



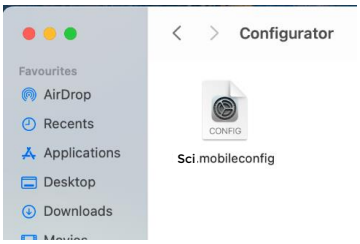
11. Goto save credentials

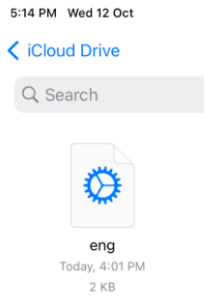


12. Enter your university mail without the domain. (without “@sci.pdn.ac.lk”)
13. Enter your university mail password
14. Ok and apply

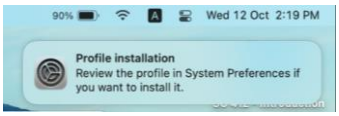
MacOS / iOS / ipadOS

1. Download the .mobileconfig file for your apple device
2. Sometimes it will automatically detect the file. Go to step 5
3. Go to the saved location and double-click/tap the file

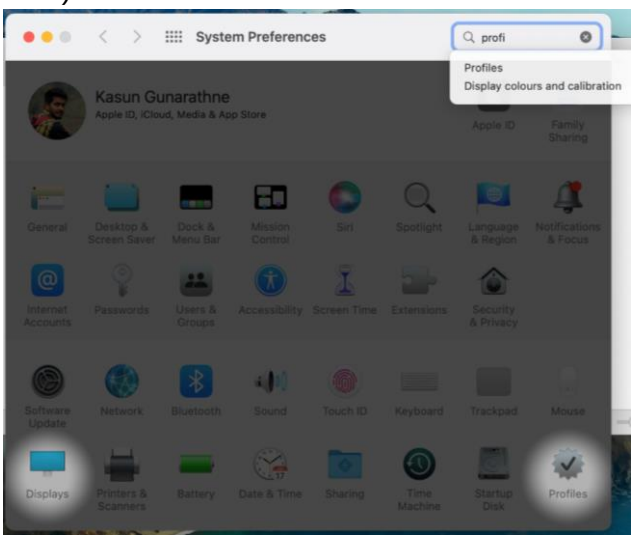


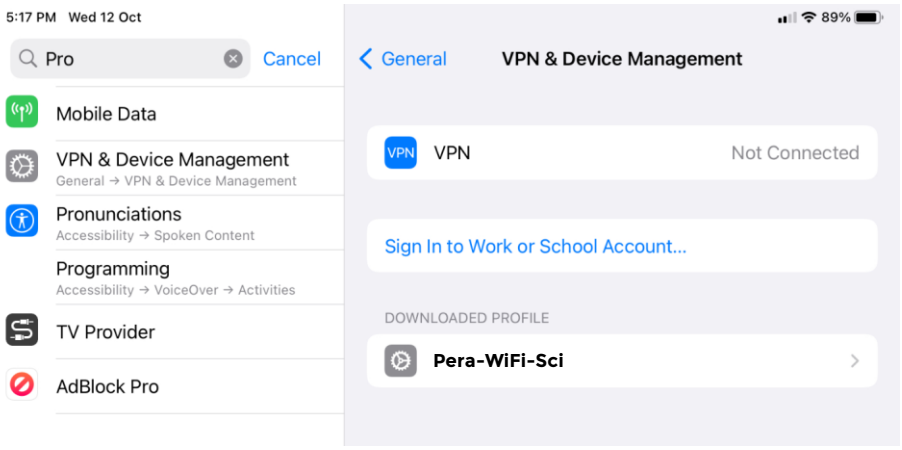


4. You will get a notification saying that the profile has been downloaded and review the profiles to install.

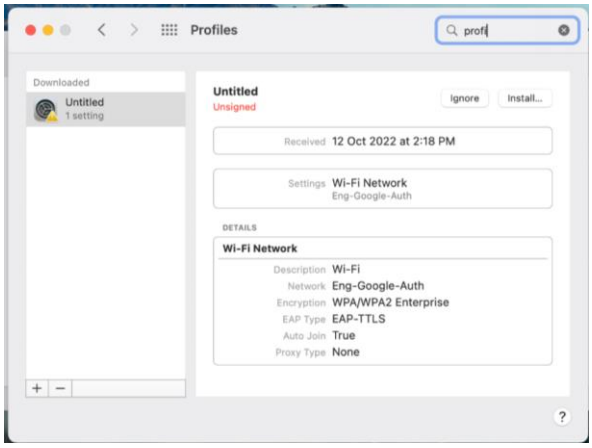


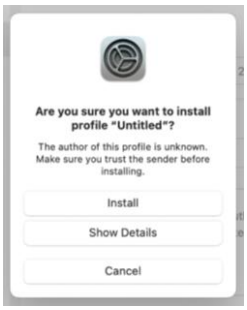
5. Goto settings and search for profiles (Goto VPN & Device Management on iPhone or iPad)



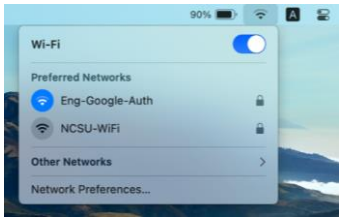


6. Install the config in the profiles
7. Enter the device password and install. Done.

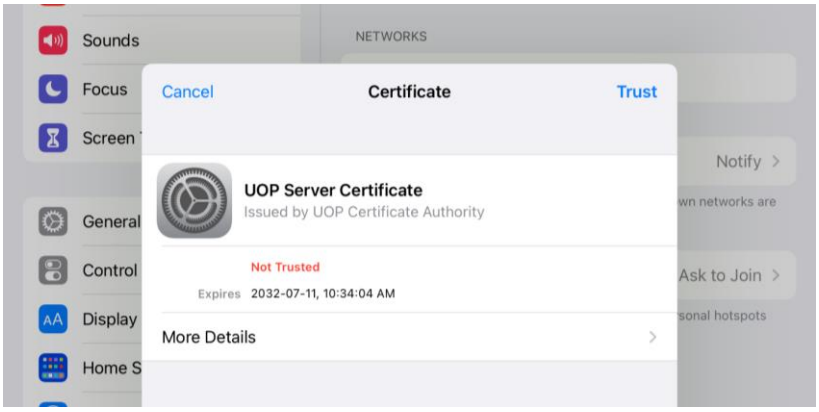


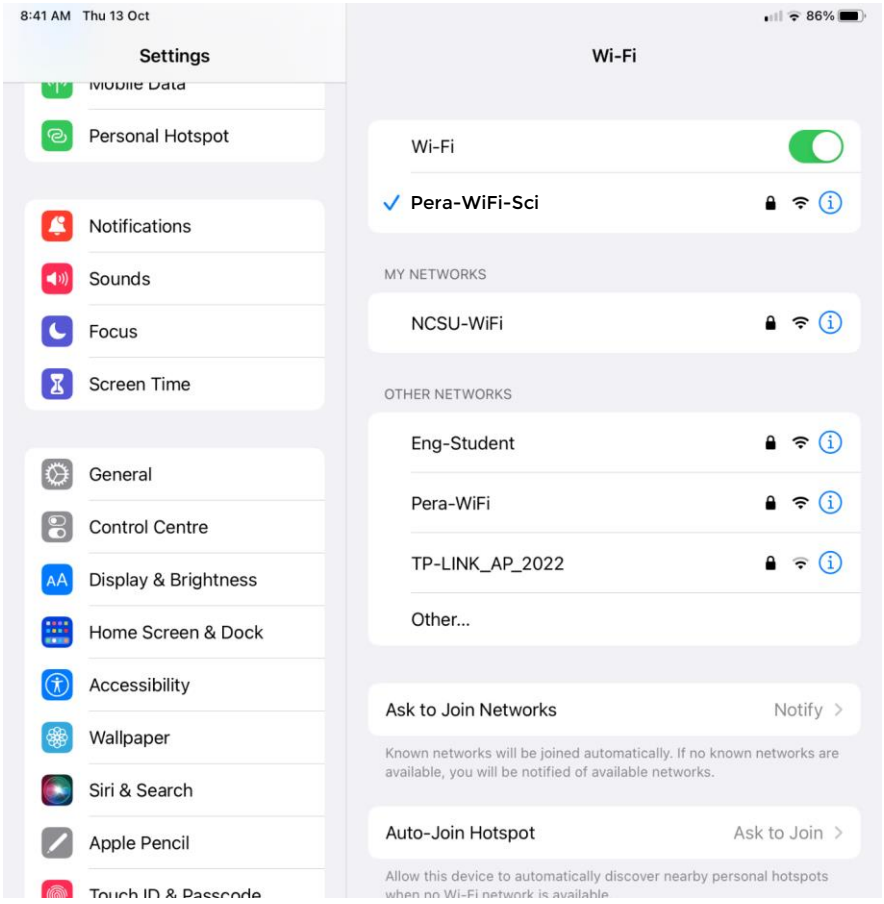


8. Now you will see the WiFi network in the settings. Click to connect.
9. Type your google credentials. (without domain “@sci.pdn.ac.lk”)



10. Trust the certificate


Sounds
Focus
Screen
General
Control
Display
Home S
NETWORKS
Notify
Ask to Join
Cancel
Certificate
Trust
UOP Server Certificate
Issued by UOP Certificate Authority
Not Trusted
Expires 2032-07-11, 10:34:04 AM
More Details


8:41 AM Thu 13 Oct
86%
Settings
Personal Hotspot
Notifications
Sounds
Focus
Screen Time
General
Control Centre
Display & Brightness
Home Screen & Dock
Accessibility
Wallpaper
Siri & Search
Apple Pencil
Wi-Fi
Wi-Fi
Pera-WiFi-Sci
MY NETWORKS
NCSU-WiFi
OTHER NETWORKS
Eng-Student
Pera-WiFi
TP-LINK_AP_2022
Other...
Ask to Join Networks
Notify
Known networks will be joined automatically. If no known networks are available, you will be notified of available networks.
Auto-Join Hotspot
Ask to Join
Allow this device to automatically discover nearby personal hotspots