Android and Linux

- 1. Select the correct SSID from the wifi settings (Pera-WiFi-Eng).
- 2. Select the EAP method as TTLS (Tunneled TLS)
- 3. Enter your university mail without the domain. (without "@eng.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

EAP method				
Identity kasunt				
Password	Wi-Fi security	WPA & WF	PA2 Enterpri	se ~
(unchanged) 🔊	Authentication	Tunneled	TLS	~
	Anonymous identity			
CA certificate	Domain			
Don't validate	CA certificate	(None)		~
No certificate specified. Your connection won't	CA certificate password			ş
be private.		Show pa	sswords	
Auto reconnect		No CA c	ertificate is r	required
	Inner authentication	PAP		~
	Username	nuwanr		
Phase 2 authentication	Password			Ŗ
PAP		Show pa	ssword	
Anonymous identity			Cancel	Connect

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

ioose a conne	cuon opuon		
Connect to Set up a bro	the Internet adband or dial-up connection to the li	nternet.	
	v network		
Set up a nev	v router or access point.		
Manually connect to	onnect to a wireless network a hidden network or create a new wire	less profile.	
Connect to Set up a dia	a workplace I-up or VPN connection to your workp	lace.	
2			

- 4. Enter the Network name Pera-WiFi-Eng
- 5. Select Security type as WPA2-Enterprise and Next

Enter information	for the wireless netwo	rk that y	ou want to add	
Network name:	Pera-WiFi-Eng			
Security type:	WPA2-Enterprise	~		
Encryption type:	AES	\sim		
Security Key:			Hide characters	
Start this conne	ction automatically			
Connect even if	the network is not broadcastin	g		
Warning: If you	select this option, your compu	iter's privae	cy might be at risk.	

6. Go to Change connection settings



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

			2
Connection Security			
Security type:	WPA2-Enterprise	~ ~	
Encryption type:	AES	×]	
Choose a network au Microsoft: EAP-TTLS	uthentication method:	Settings	
Remember my cr	edentials for this conne	ction each	
une in iodded o	n		
une fin logged o	n		
une fin logged o	n		
Advanced setting	s		
Advanced setting	s		
Advanced setting	s		

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

Specify authentication mode: User authentication Save credentials Celete credentials for all users	Specify authentication mode: User authentication Save credentials Delete credentials for all users Enable single sign on for this network Perform immediately before user log-on Perform immediately after user log-on Maximum delay (seconds): 10	02.1X settings 802.11 settings		
User authentication Save credentials User authentication Save credentials Delete credentials for all users Enable single sign on for this network Perform immediately before user log-on Perform immediately after user log-on Maximum delay (seconds): 10 Allow additional dialogues to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication	User authentication Save credentials Delete credentials for all users Enable single sign on for this network Perform immediately before user log-on Perform immediately after user log-on Maximum delay (seconds): 10 Allow additional dialogues to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication	Specify authentication mode:		
 Delete credentials for all users Enable single sign on for this network Perform immediately before user log-on Perform immediately after user log-on Maximum delay (seconds): 10 \$ Allow additional dialogues to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication 	 Delete credentials for all users Enable single sign on for this network Perform immediately before user log-on Perform immediately after user log-on Maximum delay (seconds): 10 Allow additional dialogues to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication 	User authentication	Save cred	entials
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 Perform immediately after user log-on Maximum delay (seconds): 10 • Allow additional dialogues to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication 	 Perform immediately after user log-on Maximum delay (seconds): 10 Allow additional dialogues to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication 	O Perform immediately before user	log-on	
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 Allow additional dialogues to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication 	 Allow additional dialogues to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication 	Maximum delay (seconds):	10	÷
This network uses separate virtual LANs for machine and user authentication	This network uses separate virtual LANs for machine and user authentication	Allow additional dialogues to be c sign on	displayed during s	single
and user autionusation		This network uses separate virtu	al LANs for mach	ine
		and user autientication		
		_		
			OK	Cance

11. Goto save credentials

Windows Security	
Save credentials	
Saving your credentials allows yo network when you're not logged updates).	our computer to connect to the I on (for example, to download
nocncsu	
nocncsu	

- 12. Enter your university mail without the domain. (without "@eng.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.

Downloaded			
Untitled I setting	Untitled	Ignore Install	
	Received 12 Oct 2022 a	t 2:18 PM	Are you sure you want to insta profile "Untitled"?
	Settings Wi-Fi Network Eng-Google-Aut	h	The author of this profile is unknown Make sure you trust the sender befor installing.
	DETAILS		leasted.
	Wi-Fi Network		iristali
	Description Wi-Fi Network Eng-Google-A	with	Show Details
	Enctyption WPA/WPA2 Er EAP Type EAP-TTLS Aum Join True Proxy Type None	tterprise	Cancel

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

		90% 🔳)				
Wi-Fi						
Proform	d Networks					
🕤 E	ng-Google-Au	th				
() N	CSU-WIFI					
Other N	letworks		>			
Networ	k Preferences					
8:40 AM	Thu 13 Oct					1119
	Se	ttinas		Wi-F		
		ala				
0	Persona		Enter the password for	"Eng-Google-Auth"		
		Cancel	Enter Pa	ssword	Join	
٦	Notifica					8 3
	Sounds	Username	kasunt			
C	Focus	Password				
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10. Trust the certificate

