IITJ_WLAN configuration steps for Windows User

Connect with SSID: IITJ_WLAN from available Wi-Fi connection on your Windows machine. Enter your internet access username and password and click on okay to access internet services.

In some Windows machines, above mentioned steps will not work due to manually enable security or updates then you need to configure the same manually via following steps.

1. On your Windows device open search, type Control Panel and open the Control Panel application.



2. Once the Control Panel window is open click on [View network status and tasks].



3. Look for Network and Sharing Window and click on [Set up a new connection or network].



Diagnose and repair network problems, or get troubleshooting information.

4. Now click on [Manually connect to a wireless network] followed by clicking Next.

Choos	e a connection option		
-	Connect to the Internet Set up a broadband or dial-up connection to the Internet.		
2	Set up a new network Set up a new router or access point.		
	Manually connect to a wireless network Connect to a hidden network or create a new wireless profile.	1	
D	Connect to a workplace Set up a dial-up or VPN connection to your workplace.		

5. In the Network name field type Wi-Fi SSID name: IITJ_WLAN. In the Security type select WPA2-Enterprise from dropdown list and click on Next.

Enter information	for the wireless networ	k you wa	nt to add	
Network name:	IITJ_WLAN			
Security type:	WPA2-Enterprise	~		
Encryption type:	AES	\sim		
Security Key:			Hide characters	
Start this connec	ction automatically			
Connect even if	the network is not broadcastin	g		
Warning: If you	select this option, your compu	ter's privacy	might be at risk.	

6. You will now be presented with a Successfully added your wifi ssid IITJ_WLAN message. However, you are not finished yet. Let's click on [Change connection settings].

		-		×
÷	Manually connect to a wireless network			
	Successfully added your wifi ssid here			
L	→ Change connection settings Open the connection properties so that I can change the settings.			
			CI	ose

7. Now click on settings under [Security] tab.

our wifi ssid here V	Vireless Netwo	rk Properties		×
Connection Security				
Security type:	WPA2-Enterp	rise	~	
Encryption type:	AES		~	
Choose a network a Microsoft: Protecte	authentication me ed EAP (PEAP) credentials for th	ethod: Sei	ttings	
time I'm logged	on			
Auvanceu settini	ys			

8. Un-Check Verify the server's identity by validating the certificate and then click OK.

	×
When connecting:	
rify the server's identity by validating the certificate	
entry the server's identity by validating the certaincat	
Connect to these servers (examples:srv1;srv2;.*\.s	rv3\.com):
Trusted Root Certification Authorities;	
AAA Certificate Services	
Baltimore CyberTrust Root	
Baltimore CyberTrust Root	
Blizzard Battle.net Local Cert	
Certification Authority of WoSign	
Certum CA	
Certum Trusted Network CA	
Certum Trusted Network CA	_
Certum Trusted Network CA	
Certum Trusted Network CA	•
Certum Trusted Network CA Certum Trusted Network CA Notifications before connecting: Tell user if the server's identity can't be verified	• •
Certum Trusted Network CA	•
Certum Trusted Network CA Control of the Anthony Control of the Anthony Notifications before connecting: Tell user if the server's identity can't be verified Select Authentication Method:	~
Certum Trusted Network CA Control Cont	Configure
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9. Once back on Wireless Network Properties click on [Advanced Settings].

Connection Security		
Security type:	WPA2-Enterprise	~
Encryption type:	AES	~
Choose a network a Microsoft: Protecte	authentication method: ed EAP (PEAP)	Settings
Choose a network a Microsoft: Protecte Remember my time I'm logged	authentication method: ed EAP (PEAP) \checkmark credentials for this connection on	Settings n each
Choose a network a Microsoft: Protecte Remember my time I'm logged	authentication method: ed EAP (PEAP) \checkmark credentials for this connection on	Settings In each
Choose a network a Microsoft: Protecte Remember my time I'm logged	authentication method: ed EAP (PEAP) v credentials for this connection on	Settings In each
Choose a network a Microsoft: Protecte Remember my time I'm logged	authentication method: ed EAP (PEAP) v	Settings In each

10. Select the [checkbox] for Specify authentication mode under Advanced settings. Choose [User authentication] from the dropdown and click on [Save credentials]

Advanced settings	×
802.1X settings 802.11 settings	
Specify authentication mode:	
User authentication \sim	Save credentials
Delete credentials for all user:	
Enable single sign on for this network	
O Perform immediately before user lo	ogon
O Perform immediately after user log	on
Maximum delay (seconds):	10
Allow additional dialogs to be displation on	ayed during single
This network uses separate virtual and user authentication	LANs for machine
	OK Cancel

11. Now enter your internet access username and password, followed by clicking on OK.

Save credentials	
Saving your credentials allows yo network when you're not logged updates).	our computer to connect to the d on (for example, to download
User name	

12. Click on the OK Button on all 2 previous windows as well.

13. Last step is to click on [Close] of the manually connect to a wireless network. Now you should successfully connect to IITJ_WLAN Wi-Fi SSID to access the internet facility.