IIT(BHU) SSID Wi-Fi Connectivity of Window 10



Step 1: Click on Network & Internet settings

Step 2: Click on Network and Sharing Center

NETWORK & INTERNET	
Wi-Fi	Wi-Fi
Airplane mode	On
Data usage	
VPN	
Dial-up	DIRECT-1f-HP M427 LaserJet
Ethernet	iitstaff
Proxy	Hidden Network
	Advanced options
	Manage Wi-Fi settings
	Related settings
	Change adapter options
	Change advanced sharing options
	Network and Sharing Center

Step 3: Click on Set up a new connection or network

Network and Sharing Center



Step 4: Select Manually connect to a wireless network and Click on Next

[
	Connect to the Internet Set up a broadband or dial-up connection to the Internet.	
	Set up a new network	
-	Set up a new router or access point.	
5	Manually connect to a wireless network Connect to a hidden network or create a new wireless profile.	
	Connect to a workplace	
	Set up a dial-up or VPN connection to your workplace.	

<u>Step: 5</u> Fill the details as show in below image:

Network Name	IIT(BHU			
Security type:	WPA2-Enterprise			
Encryption type:	AES			
			20 71-2 1	×
🗧 🙀 Manually conn	ect to a wireless network			
Enter informat	tion for the wireless network you	want to add		
Network name:	IIT(BHU)	1		
Security type:	WPA2-Enterprise	v		
Encryption type:	AES	<i>y</i>		
Security Key:		Hide characters		
Start this co	onnection automatically			
Connect ev Warning: If	en if the network is not broadcasting you select this option, your computer's pri	ivacy might be at risk.		

Next Cancel

and Click on <u>Next</u>

If you are getting "A network called IIT(BHU) already exists"

then follow Page No.11-13

Step:6 Click on Change connection settings

 Manually connect to a wireless network
 Successfully added IIT(BHU)
 Change connection settings Open the connection properties so that I can change the settings.

Step:7 Click on Security Tab

← 🔮 Manually connect to a wireless network

	twork Properties
Connection Security	
Name:	IIT(BHU)
SSID:	IIT(BHU)
Network type:	Access point
Network availability	: All users
Connect automa	tically when this network is in range
Look for other w	vireless networks while connected to this network
Connect even if	the network is not broadcasting its name (SSID)
-	

Step:8 Click on Setting

Suc	Connection	Security				
Г	Security ty	pe:	WPA2-Enterpr	ise	~	
	Encryption	type:	AES		~	
	Microsoft:	Protected	EAP (PEAP)	V	Settings	
	Remem time I'n	iber my cre n logged or	dentials for this	connection	n each	
	Remem time I'n Advanc	iber my cre n logged or red settings	identials for this	connection	n each	

<u>Step:9</u> Uncheck <u>Verify the server's identity by validating the certificate</u> the click on **Ok** button.

٧	When connecting;
	Verify the server's identity by validating the certificate
	Connect to these servers (examples:srv1;srv2;.*\.srv3\.com):
	Trusted Root Certification Authorities:
	Class 3 Public Primary Certification Authority
	Microsoft Root Authority
	Microsoft Root Certificate Authority 2010
	Microsoft Root Certificate Authority 2011
	Microsoft Root Certificate Authority 2011 Symantec Enterprise Mobile Root for Microsoft Thawte Timestamping CA
	Microsoft Root Certificate Authority 2011 Symantec Enterprise Mobile Root for Microsoft Thawte Timestamping CA Notifications before connecting:
	Microsoft Root Certificate Authority 2011 Symantec Enterprise Mobile Root for Microsoft Thawte Timestamping CA Notifications before connecting: Tell user if the server's identity can't be verified
5	Microsoft Root Certificate Authority 2011 Symantec Enterprise Mobile Root for Microsoft Thawte Timestamping CA Notifications before connecting: Tell user if the server's identity can't be verified Gelect Authentication Method:
5	Microsoft Root Certificate Authority 2011 Symantec Enterprise Mobile Root for Microsoft Thawte Timestamping CA Notifications before connecting: Tell user if the server's identity can't be verified Select Authentication Method: Secured password (EAP-MSCHAP v2) Configure.

Step:10 click on Advance setting

	IT(BHU) Wireless Net	work Properties	
Suc	Connection Security		
	Security type:	WPA2-Enterprise	~
	Encryption type:	AES	~
	Microsoft: Protecte	d EAP (PEAP)	Settings
	Microsoft: Protecte Remember my cr time I'm logged c	d EAP (PEAP) v edentials for this connection on	Settings each
	Microsoft: Protecte	d EAP (PEAP) V edentials for this connection	settings each
	Microsoft: Protecte	d EAP (PEAP)	settings each
	Microsoft: Protecte	d EAP (PEAP)	settings each
	Microsoft: Protecte	d EAP (PEAP)	settings each

<u>Step:11</u> Click on **Specify authentication mode** and <u>*Select*</u> **User authentication** and the click on **Ok** button.

Ad Ad	vanced settings		
Se 80	02.1X settings 802.11 settings		
Er	Specify authentication mode:		
	User authentication	Save crede	entials
	Delete credentials for all u	sers	
Cł ►	Enable single sign on for this n	network	
	Perform immediately befor	e user logon user logon	
	Maximum delay (seconds):	10	*
	Allow additional dialogs to sign on	be displayed during sing	le
	This network uses separat and user authentication	e virtual LANs for machi	ne

<u>Step:12</u> Now user will get login window as show in below image " user your Roll/Emp ID and password to loggin IIT(BHU) wi-fi Network.

Windows Secu	rity		×
Sign in			
8	subhash ••••••		
		ОК	Cancel

Note: If user are facing problem as show in below Image then

2			×
~	Manually connect to a wireless network		
t	A network called IIT(BHU) already exists		
	→ Use the existing network Open the "Connect to a network" dialog so I can connect.		
	Choose a different name Return to the setup page and choose a different name.		
		Car	ncel

Go to Wi-Fi - Manage Wi-Fi settings (Click on this)



Next: Select IIT(BHU) and click on Forget



For networks I select, share them with my







Wi-Fi Sense needs permission to use your Facebook account

Give and get Internet access without seeing shared passwords. You'll get connected to Wi-Fi networks your contacts share, and they'll get connected to networks you share.

Manage known networks

