

Welcome to the Saurastra University Wi-Fi Network

How to create a profile for accessing a **WiFi network**, Follow the steps which is given below.

1. Open the Start Menu -> Control Panel



2. Click on the Network and Sharing Center

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Control Panel All Cont	trol Panel Items 🕨		✓ 4y Search Control Panel
Adjust your computer's settings			View by: Small icons 🔻
🏲 Action Center	n Administrative Tools	🔟 Autodesk Plot Style Manager	🔊 Autodesk Plotter Manager
📷 AutoPlay	🐌 Backup and Restore	🏘 BitLocker Drive Encryption	🗿 Bluetooth Local COM
💶 Color Management	Credential Manager	🖶 Date and Time	🧒 Default Programs
📑 Desktop Gadgets	🚔 Device Manager	na Devices and Printers	🛄 Display
🕲 Ease of Access Center	📕 Flash Player	F Folder Options	k Fonts
閪 Getting Started	🍓 HomeGroup	🔒 Indexing Options	Intel(R) Graphics and Media
🔂 Internet Options	📖 Keyboard	冠 Location and Other Sensors	Mail
Ø Mouse	👯 Network and Sharing Center	Nokia Connection Manager	📟 Notification Area Icons
🐉 Parental Controls	Performance Information and Tools	Personalization	📰 Phone and Modem
Power Options	👿 Programs and Features	P Recovery	🔗 Region and Language
🐻 RemoteApp and Desktop Connections	🛋 Sound	Speech Recognition	🔞 Sync Center
1🛂 System	🔔 Taskbar and Start Menu	Troubleshooting	🍇 User Accounts
📑 Windows CardSpace	🕍 Windows Defender	🔗 Windows Firewall	🖼 Windows Mobility Center
🖑 Windows Update			
		Open Network an	nd Sharing Center



3. When Network and Sharing Center screen appear, Click Manage Wireless Network

	All Control David Henry N. Network and Sharing Conter	
Control Panel Home Manage wireless networks Change dapter settings Change dvanced sharing setting	View your basic network information and set up connections Image: Control Parenteens Image: Control Parenteens Image: Control Parenteens Image: Control Parenteens	•
Open Manage Wireless Network	Staff 2 Home network Access type: Internet Connections: Joined Connections: Wireless Network Connection (Staff)	
See also	Change your networking settings Set up a new connection or network Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point. Connect to a network Connect or reconnect to a wireless, wired, dial-up, or VPN network connection. Choose homegroup and sharing options Access files and printers located on other network computers, or change sharing settings.	
HomeGroup Internet Options Windows Firewall	Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information.	

- 4. Here you will find the Wireless Network Connections, You have to create a profile here to access Wireless Network.
- 5. Click Add button. And you will find a manually connect network screen.

	🗢 🚮 ► Control Pa	anel 🕨 Network	k and Internet 🕨 Manage Wireless	s Networks	- 4+	Search Manage Wireless Networks	x
	lanade wireless ne	etworks that	use (Wireless Network Co	onnection)			
w	indows tries to connect	t to these netwo	rks in the order listed below.	An ection y			
Add	Adapter properties	Profile types	Network and Sharing Center				0
Net A	dd a wireless network i	fy, and reorder (7)				
	Staff		Security: WPA2-Enterprise	Type: Any supported		Automatically connect	
	Student		Security: WPA2-Enterprise	Type: Any supported		Automatically connect	
	mysky		Security: WPA2-Personal	Type: Any supported		Automatically connect	=
	MIL		Security: WPA2-Personal	Type: Any supported		Automatically connect	
	нтс		Security: WPA2-Personal	Type: Any supported		Automatically connect	
	СНЕ		Security: WPA2-Enterprise	Type: Any supported		Automatically connect	
	7 items						



6. Click on Manually create a network profile.

Manually connect to a wireless network	×
How do you want to add a network?	
Manually create a network profile This creates a new network profile or locates an existing network and saves a profile for the network on your computer. You need to know the network name (SSID) and security key (if applicable).	
Create an ad hoc network This creates a temporary network for sharing files or an Internet connection	
Са	ncel

This is the Most Important step, kindly take care or the Server will reject your request

7. In the **Network name** bar type the name like **(Staff or Student).** As mentioned above that your ID and Password is bind with the category and it cannot interact with each other, so don't west your time behind trying to logging in to different SSID or different categories from yours.

🚱 💷 Manually connect to a wi	reless network		
Enter information for the wireless network you want to add Network name: Staff		For example Type in Network name box " Staff or Student " first word in capital is must.	
Encryption type:	AES -	Select Security type	as shown in diagram.
Se <u>c</u> urity Key:	<u>H</u> ide cha	Security type:- WPA	2-Enterprise
 S <u>t</u> art this connection a	automatically	Encryption type:- A	ES
Connect even if the n	etwork is not broadcasting		
Warning: If you select	this option, your computer's privacy might be at	risk.	
	Click Next	<u>N</u> ext Cancel	



Student Wireless Network Properties

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- 8. You have successfully created your profile.
- 9. Now click on Change settings

	Connection Security
General Manually connect to a wireless network	Name: Student
Successfully added Student	Net Security Tag
Change connection settings Open the connection properties so that I can change the settings.	Connect to a more greferred network if available Connect even if the network is not broadcasting its name (SSID) Enable Atheros connection settings Configure
Close	OK Cancel

Staff Wireless Network Properties	Protected EAP Properties
Connection Security	When connecting:
Security type: WPA2-Enterprise ▼ Encryption type: AES ▼	Remove the check mark from the Validate server certificate and then click on the Configure button.
Chgose a network authentication method: Microsoft: Protected EAP (PEAP) Remember my credentials for the dimensional for the	DigiCert High Assurance EV Root CA Entrust.net Certification Authority (2048) Entrust.net Secure Server Certification Authority Equifax Secure Certificate Authority GeoTrust Global CA Image: Certification authorities. Do not grompt user to authorize new servers or trusted certification authorities. Select Authentication Method: Secured password (EAP-MSCHAP v2) Enable East Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Edentity Privacy OK Cancel



Protected EAP Properties
When connecting:
Validate server certificate
Connect to these servers:
Trusted <u>R</u> oot Certification Authorities;
Remove the check mark from the
Automatically user my Windows logon name
Ge Automatically use my windows logon name and password (and domain if any).
cer OK Cancel
Select Authentication Method:
Secured password (EAP-MSCHAP v2) Configure
Enable <u>Fast</u> Reconnect
Enforce <u>Network Access Protection</u> Disconnect if server does not present cryptobinding TLV
Enable Identity Privacy
OK Cancel

10. After completing the setting click OK -> OK -> OK and exit from the all the menus. And enjoy the wireless network of the Saurastra University.

Have Fun with the Comfortability and Flexibility of the Wi-Fi Network.