IIT(BHU) SSID WI-FI CONNECTIVITY

Step 1: Click on SSID: IIT(BHU)

Not conne	ected	67	*
dill Cor	nections are available		
Dial-up an	d VPN		
fortissl		4	
Wireless N	etwork Connection		11
IIT(BHU)	States and States	Ite.	
ABLT	Connect	100	
Computer	Properties Unit 11 BHU	10.	
Proj6293_B	ZsczQt27SApJLDJpHVp\	/P M	
DIRECT-1	HP M427 LaserJet	1000	
IIT(BHU) G	uest	2.1	7
Oper	n Network and Sharing (Center	
	Transcopy of Transcom	10:32 Pl	M

Step 2: Provide Username & Password in Network authentication Pop-up.

Network	Authentication	
Please enter	user credentials	
	User name	
	Password	
	Password	

Step 3: Click on Connect in Pop-up during Windows security alert.

Windows Security Alert	
The connectio	attempt could not be completed
The Credentials provided b that you terminate the cor information provided in the you to security risk by a po	the server could not be validated. We recommend tection and contact your administrator with the details. You may still connect but doing so exposes sible rogue server.
Details	<u>T</u> erminate <u>C</u> onnect

Step 4: if you are not able to connect **IIT(BHU)** SSID using this way, then your PC wireless adapter may be using the Certificate for authentication which will not provide the credentials Pop-up. In that case use step 5 to 16.

Step 5: Open the control panel and click manage wireless network tab.



Step 6: Click on Add tab as shown in below image.



Step 7: Click on manually create a network profile.

Adapter properties Profile types Network and Shari	ng 🦪 🧾 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 ar locates an existing network and takes a profile for the network on your computer. You need to know the network name (SSD) and security key (if applicable).	
	Create an ad hoc network This creates a temporary network for sharing files or an Internet connection	
	Cancel	

Step 8: Fill the details as shown in below image:

Network Name: IIT(BHU)

Security Type: WPA2-Enterprise

Encryption-type: **AES**

W 2 5 Home Task	ert Pa	ge Lavout References	NITP WIFI USER CONNECTION PROCEDURE (Compatibility Mode) - Microsoft Word	. Ø X
Paste	Calibri B I	$- \mathbf{n} - \mathbf{A}^* \mathbf{A}^* =$ $\underline{\mathbf{u}} - \mathbf{abc} \mathbf{x}_i \mathbf{x}^* = \frac{\mathbf{u}}{2}$	- 後 語・語・語・ 速使 別 町 - ▲ · ■ 書 書 重 語 逸・密・ Tho Spack Heading 1 Heading 2 Title Subtrite Su	ace ct *
Nexigetion Exerch Document Search Document This document does no contain headings: To create nexigetatous create nexigetatous create nexigetatous document by applying Heading Spires	▼ ×		Automatically connect to a wireless network Enter information for the wireless network you want to add Network name: IT(BHU) Security type: WMA2-Enterprise Encryption type: AES Security Key: Offer and this connection automatically Ormect own if the network is not breadcasting Waning: If you select this option, your computer's privacy might be at risk. Next: Cancel	
Page: 2 of 11 Word: 265	3	0		1255 AM

図 日 ウ・ロ -	DocumentI - Microsoft Word	- 0 ×
File Home Insert Page Layout References Mailings	Review View	a 🕑
\bigwedge Cut Calibri (flody) - 11 - \bigwedge^* \bigwedge^* $\bigwedge_{a=1}^{b}$ \mathscr{D}_{a} Faste \mathscr{J} Format Painter B I II - $\bigwedge_{a=1}^{b}$ $ \bigwedge_{a=1}^{b}$ </th <th>ほーほーで、 使使 別 「 ABBCCDE AABBCCDE AABBCCD AABBCC AABbC AABbCCD AAbbCCD</th> <th>M Find = C_{in} Replace</th>	ほーほーで、 使使 別 「 ABBCCDE AABBCCDE AABBCCD AABBCC AABbC AABbCCD	M Find = C _{in} Replace
Clipbosto S Fort	Paragraph G Styles G	Lidding
	m ^{er} Manually connect to a wireless network.	
	Successfully added NITP	
	Change connection settings	
	Open the connection properties so that I can change the settings.	
	Liose	
		*
		1
Page 2 of 2 Words 0 😙		+ 10:14 PM 7/10/2017

Step 9: Click on change connection settings:

Step 10: it will show as below image. Now click on security tab.





岡山 う・0 -	Documenti Microsoft Word	- ā X
File Home Insert Page Layout References I M Call Calibri (Body) - 11 - A' A' A Paste Granda Painter B I U - de x, x' A Calibri (Body) - III - A' A' A A A	allings Review View - 一参 注 - 注 - 令 · 使 使 刻 · 可 - ▲ - ● ● 章 章 章 注 - 魚 - 四 - Paragraph Paragraph Subtraction Analboccot Analbocco	Co. 4a8bCcDi . AA Ita Subtle Em . Change Styles- Ladina
	Advenced settings Advenced settings Advenced settings Conservation	
Page: 3 of 3 Words: 0 🕉		
		- 🖻 🐠 10:15 PM

Step 12: Click on settings tab, un-tick the validate server certificate & Select authentication method: Secured password (EAP-MSCHAP v2).

W 49.0 -	Documents Microsoft Word	
Home Insert Page Layout References I	lailings Review View	a 😮
$\begin{array}{c c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$	・ ※ 三・巨・豆・豆 厚厚 創 ¶ AaBbccbt AaBbCc AaBbCc AaBbC AABbCc AbbCc AaBbCc AbbCc A	AdBbCcDi Adage An Find * SubUle Em. Change Styles*
Supposite s Cart	· · · · · · · · · · · · · · · · · · ·	- Long
	Su When connecting: Su When connecting: Connect to these servers: Trusted Root Certification Authonties: Additrust External CA Root B Baltimore CyberTrust Root	
	Cartum G Alls SPC Cartum Trusted Network CA Cases 2 Physic Primary Cartification Authority * Cases 3 Public Primary Cartification Authority * Cases 3 Public Primary Cartification Authority * Cases 3 Public Primary Cartification Authority *	
	Select Authentication Method: Secured parasword (BA* MSCHAP v2) Configure Close Close Charlee Fast Reconnect Close Close Charlee Finance Historic Access Protection Disconnect if server does not present arystabiliding TLV Enable Identity Privacy OK Cancel	-
Page: 4 of 4 Words: 0		
		- 🗑 💊 10:15 PM



Step 13: Click on Configure tab, un-tick the automatic option for windows connecting.

w 4 9 0 5	Documo	nt) - Microsoft Word	<u>- 0 X</u>	0
File Home Insert Page Layout References Image: Sector product and	Mailing: Review View ▲ ※ ※ 注:注:☆- 使使 21 年 - ▲ · ● ● ● ● ● ● ↓ · ● · Paragraph ·	AaBbCcDr AaBbCcDr AaBbCr AaBbCc Aa TNormal TNo Spack Heading 1 Heading 2 Till Styles	B AaBhCo, Aabbocoti e Subtitle Subtle Em. Change Styter - Edding	U
	Att Protected EAP Properties EAP MSCHAPv2 Properties Sto Sto When connecting: Adomitically use my Windows le password lend domenn if any). OK Con Octum Tusted Network CA Oces 3 Public Pompry Certification *	soon name and col		1 (B) 1
	Secured password (EAP NBCHAP v2) (Carde password (EAP NBCHAP v2) (Carde pass Reconnect Cardina (EAP NBCHAP v2) (Carden pass Reconnect) (Carden pass Reconnect) (Carde	Close Close Close Cove Cove		D
🚳 📋 🙋 🤼 🛃 🧔	🔁 🍬 🙆 🔄 👳		- 별 🔸 🍕 10:15 PM 7/10/2017	Ĩ



Step 14: Now Click on Advanced settings, and click the specify authentication mode:

Step 15: Tick on authentication method, drop down the option list and select user authentication option.

夏」」の・0 -	Docume	nt1 Microsoft Word			- 16 X
Ple Home Insert Page Layout References I	darlings Review View				a 🕜
$\begin{array}{c c} & \lambda & \text{Cut} \\ & & \lambda & \text{Cut} \\ & & \lambda & \text{Cop} \end{array} \\ \hline Paste & & & & & \\ Paste & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & \\ & & & & $		AaBbCcDr AaBbCcDr AaBbCr 1 Normal T No Spaci Heading 1	AaBbCc AaB AaBbCc Heading 2 Title Subtilie	AddBbCcDi Subtle Em.	M Find - ć _m Replace 글 Select -
Clipboard G Pant	G Paragraph G		Styles	5	Edding
Page 5 of 6 Words 0	St NITE Advanced settings St NITE Advanced settings Store advanced settings Sectors advanced settings Sectors advanced settings Sectors advanced settings Sector advance	de: Save gedentiak al users vis network gen user logon 10 10 10 10 10 10 10 10 10 10	Close		
🌝 📄 👱 🥦 🛃 C				- B	- 4 7/10/2017

Step 16: Save the authentication advanced setting and un-tick remember my credentials option.

W 4 9 . 0 .	Document Microsoft Word	
Ele Home Insert Page Layout References	Mailings Review View	a 😮
$\begin{array}{c c} & & & & \\ & & & \\ & & & \\ & & & \\$	As- ※ 注・注・行・注意 別 「 AaBbCcDt AaBbCc	Co. 4086CcDi itte Subtle Em. + Styles+ + Styles+
Clipboard G Pant	G Paragraph G Styles	G Edding
	In Manually connect to a wireless network	
Page: 7 of 7 Words: 0 🧭		□ [3] [5] (2) = 93% (-) - (-) +
🚳 🚞 💽 🎩 🌽 🧔		* 🛱 🔸 🍁 10:15 PM

Step 17: Now user are connected with IIT internal network, to access the internet. The browser will generate the Captive portal for user authentication. Provide the same username & password again to access the internet.

Connect to WHFI x C Firewall Authenti	cation X	
← → C O Not secure 192.168.0.1:1000/rg	tauth70102048eb53c8a25	\$
	Authentication Required	
	Please enter your username and password to continue.	
	Password:	



Step18:After Successful login user can access internet.

Google			
		India	1
	Google Search	I'm Feeling Lucky	

Google.co.in offered in: हिन्दी वाश्ना उच्चक मराठी कुफीफ्ने गुंश्शली हंत्रुंड यसाळाड्रा यंत्राची