# FASHION AND DESIGN INSTITUTE

Network and Browser Setting Manual

Version 1.0

#### PURPOSE

Internet access is provided for student and visitor's access, however, whoever who need to use the WIFI access, has to abide to the Internet Policy Usage of Fashion and Design Institute (FDI).

The purpose is to describe the different settings needed to access the internet using the WIFI network of Fashion and Design Institute (FDI).

#### SCOPE OF MANUAL

- > Settings requirement for network card
- > Settings requirement for browser
  - Internet Explorer/Google Chrome
  - Mozilla Firefox

Area denoted with a surrounding such as below identify 'point of attention'.



### Settings requirement for network- Windows 7/Vista



below left.

1. Click on windows button (i) Click on **Control Panel**.



- 2. The below dialog box appears
  - (i) Under Network and Internet, click on View network status and tasks.





- 3. The below dialog box appears.
  - (i) Click on Change adapter settings.



- 4. The below dialog box appears- Figure 1
  - (i) Right Click on Local Area Connection- Figure 2
  - (ii) Click on **Properties**





Figure: 1 Figure: 2

- 5. The below dialog box appears.
  - (i) Click on Internet Protocol Version 4 (TCP/IPv4)
  - (ii) Click on **Properties**

Local Area Connection Properties
Networking
Connect using:
Broadcom NetLink (TM) Gigabit Ethernet
Configure
This connection uses the following items:
Client for Microsoft Networks QoS Packet Scheduler File and Printer Sharing for Microsoft Networks Internet Protocol Version 6 (TCP/IPv6) Internet Protocol Version 4 (TCP/IPv4)
Install Uninstall Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication
across diverse interconnected networks.
OK Cancel

- 6. The below dialog box appears
  - (i) Check ( $\sqrt{}$ ) Obtain an IP automatically
  - (ii) Check ( $\sqrt{}$ ) Obtain DNS server address automatically (iii) Click OK
  - (iv) Then, close all opened windows/dialog box.

Internet Protocol Version 4 (TCP/IPv4)	Properties				
General Alternate Configuration					
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.					
Obtain an IP address automatica	ally				
Use the following IP address:					
IP address:	and the second second				
Subnet mask:	· · · · ·				
Default gateway:					
Obtain DNS server address auto	matically				
O Use the following DNS server ad	dresses:				
Preferred DNS server:	and the second second				
Alternate DNS server:					
Validate settings upon exit	Advanced				
	OK Cancel				

#### Settings requirement for browser

## Internet Explorer/ Google Chrome

- 1. Open Internet Explorer
- 2. On the **Tools** menu in Internet Explorer, click **Internet Options**. (Figure 1 or Figure 2)



Figure: 1

Figure: 2

3. Click the **Connections** tab, and then click **LAN Settings**.

Internet Options	Internet Options
General Security Privacy Content Connections Programs Advanced	General Security Privacy Content Connections Programs Advanced
To set up an Internet connection, click Setup	To set up an Internet connection, click Setup
Dial-up and Virtual Private Network settings	Dial-up and Virtual Private Network settings
Add	Add
Remove	Remove
Settings	Settings
Choose Settings if you need to configure a proxy server for a connection.	Choose Settings if you need to configure a proxy server for a connection.
Never dial a connection	Never dial a connection
O Dial whenever a network connection is not present	O Dial whenever a network connection is not present
Always dial my default connection	Always dial my default connection
Current None Set default	Current None Set default
Local Area Network (LAN) settings	Local Area Network (LAN) settings
LAN Settings do not apply to dial-up connections. LAN settings Choose Settings above for dial-up settings.	LAN Settings do not apply to dial-up connections. LAN settings Choose Settings above for dial-up settings.
OK Cancel Apply	OK Cancel Apply

4. Click **Use a proxy server for your LAN** as shown in below picture. Leave other check box empty. Enter <u>192.168.50.1</u> in **Address** textbox and 8080 in **Port** textbox

Local Area Network (LAN) Settings
Automatic configuration Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.
Automatically detect settings
Use automatic configuration script
Address
Proxy server
Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).
Address: 192.168.50.1 Port: 8080 Advanced
Bypass proxy server for local addresses
OK Cancel

**Important Note:** Leave all other check box UN TICK

5. Click **OK** to close the **LAN Settings** dialog box.

Local Area Network (LAN) Settings
Automatic configuration Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.
Automatically detect settings
Use automatic configuration script
Address
Proxy server
Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).
Address: 192.168.50.1 Port: 8080 Advanced
Bypass proxy server for local addresses
OK Cancel

6. Click **OK** again to close the **Internet Options** dialog box and setting saved.



- 7. Close your Internet Explorer and open again.
- 8. You will be prompted to enter username and password.

Enter username and password provided to you for internet access.

- 9. Note that you will not be required to enter username and password again as long as your Internet Explorer browser remains open. Once closed and opened again, username and password will need to be entered again.
- 10. You should be able to access the internet using your Internet Explorer after completing successfully the above steps.
- 11. Should you need further assistance to configure your laptop, request same from the IT Section.

#### <u>Mozilla Firefox</u>

- 1. Open Mozilla Firefox.
- 2. Right click on the shortcut in **Start Menu** and select **Mozilla Firefox**. Choose on the **Tools** menu, and click on **Options**.

🥹 Mozilla Firefox Start Page - Mozilla Firefox						
<u>File E</u> dit <u>V</u> iew Hi <u>s</u> tory <u>B</u> ookmarks	<u>T</u> ools <u>H</u> elp					
Mozilla Firefox Start Page	Downloads Ctrl+J Add-ons Ctrl+Shift+A Set Up Sync					
Most Visited Getting Started Wi	<u>W</u> eb Developer ► Page Info					
	Start Private Browsing Ctrl+Shift+P Clear Recent <u>H</u> istory Ctrl+Shift+Del					
	Options					



3. Click **Advanced** tab at the top of the "Options" dialog box.



4. Click **Network** tab in the "Options" dialog box.

Options	-	-	_	_	_	-	X
General	Tabs	Content	Applications	Privacy	Security	Sync	Advanced
General	letwork U	Ipdate Encry	yption	Tilling	security	Sync	Autoriced
- Conne Config	ction ure how Fi	refox connec	ts to the Interne	et		S <u>e</u> tti	ngs
Cachee	l Web Cont	tent				Clear	Now
Dv Lir	<b>erride auto</b> nit cache te	omatic cache	management MB of space				
Offline	Web Cont	ent and User	Data			Clear	Now
<mark> ∏</mark> e The fo	Image: Image shows a start of the store data for offline use       Image shows a store data for offline use:         Image: Image shows a store data for offline use:       Image shows a store data for offline use:					ions	
						<u>R</u> em	ove
				OK	Cance		<u>H</u> elp

5. Click the **Settings** in the "Options" dialog box.

ptions	_	×
	Ó	ĘÕ
General Tabs Content Applications Privacy Security	Sync	Advanced
General Network Update Encryption		
Connection		
Configure how Firefox connects to the Internet	Setti	ngs
Cached Web Content		
	Clear	Now
Override automatic cache management		
Limit cache to 350 MB of space		
Offline Web Content and User Data		
	Clear	r <u>N</u> ow
T-ll	Event	tions
I ell me when a website asks to store data for offline use	Except	lions
The following websites are allowed to store data for offline use:	_	
	Rem	ove
	<u> n</u> em	UTC.III
OK Can	cel	<u>H</u> elp

12. Click **Manual proxy configuration** as shown in below picture. Leave other check box empty. Enter <a>192.168.50.1</a> in textbox **HTTP Proxy** and 8080 in textbox **Port** 

onnection Settings	1 15 19	2	×		
Configure Proxies to	o Access the Internet				
No proxy					
Auto-detect pro	oxy settings for this net <u>w</u> ork				
Use system pro	xy settings				
Manual proxy c	onfiguration:				
HTTP Pro <u>x</u> y:	192.168.50.1	<u>P</u> ort:	8080 🚔		
	☑ Use this proxy server for all	protocols			
SS <u>L</u> Proxy:	192.168.50.1	P <u>o</u> rt:	8080 🔹		
<u>F</u> TP Proxy:	192.168.50.1	Po <u>r</u> t:	8080 🔹		
SO <u>C</u> KS Host:	192.168.50.1	Por <u>t</u> :	8080 👻		
	SOCKS v4				
<u>N</u> o Proxy for:					
localhost, 127.	0.0.1				
Example: .mozi	lla.org, .net.nz, 192.168.1.0/24				
<u>Automatic prov</u>	y configuration URL:				
			R <u>e</u> load		
	ОК	Cancel	<u>H</u> elp		

6. Click **OK** to save the setting.

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onnection Settings	10 mm	2	×			
No proxy	o Access the Internet					
<ul> <li>Auto-detect proxy settings for this network</li> </ul>						
Use system pro	xy settings					
Manual proxy c	onfiguration:					
HTTP Pro <u>x</u> y:	192.168.50.1	Port:	8080 🌻			
	Use this proxy server for all prot	ocols				
SS <u>L</u> Proxy:	192.168.50.1	P <u>o</u> rt:	8080 🔹			
<u>F</u> TP Proxy:	192.168.50.1	Po <u>r</u> t:	8080 🔹			
SO <u>C</u> KS Host:	192.168.50.1	Por <u>t</u> :	8080 🔹			
<u>N</u> o Proxy for:	© SOC <u>K</u> S v4 ⊚ SOCKS <u>v</u> 5					
localhost, 127.	0.0.1					
Example: .mozilla.org, .net.nz, 192.168.1.0/24 <ul> <li><u>A</u>utomatic proxy configuration URL:</li> </ul> Reload						
OK Cancel <u>H</u> elp						

7. The following dialog box appears.

(i) Click **OK** to save setting and exit.

Options	_	x
	$\bigcirc$	ĘŎŦ
General Tabs Content Applications Privacy Security	Sync	Advanced
General Network Update Encryption		
Connection		
Configure how Firefox connects to the Internet	S <u>e</u> tti	ngs
Cached Web Content		
	Clear	New
<u>C</u> verride automatic cache management		
Limit cache to 350 👘 MB of space		
Offline Web Content and User Data		
	Clear	New
Iell me when a website asks to store data for offline use	Except	ions
The following websites are allowed to store data for offline use		
	Rem	ove
OK	el	<u>H</u> elp

- 1) Close your Internet Explorer and open again
- 2) You will be prompted to enter username and password. Enter username and password provided to you for internet access.
- 3) Note that you will not be required to enter username and password again as long as your Internet Explorer browser remains open. Once closed and opened again, username and password will need to be entered again.
- 4) You should be able to access the internet using your Internet Explorer after completing successfully the above steps.
- 5) Should you need further assistance to configure your laptop, request same from the IT Section.

#### Settings requirement for network- Mobile

Note: For mobile device setting the following proxy server setting applies

Proxy: 192.168.50.1 Port: 8080

# Student need to find configuration to input the proxy setting on their mobile device (browsing on the internet would be helpful)

Should you need further assistance to configure your device, request same from the IT Section.

Note : This manual version may be updated as and when required without prior notice. Latest version of the document should be used. It is the responsibility of the user to keep update with the latest version available