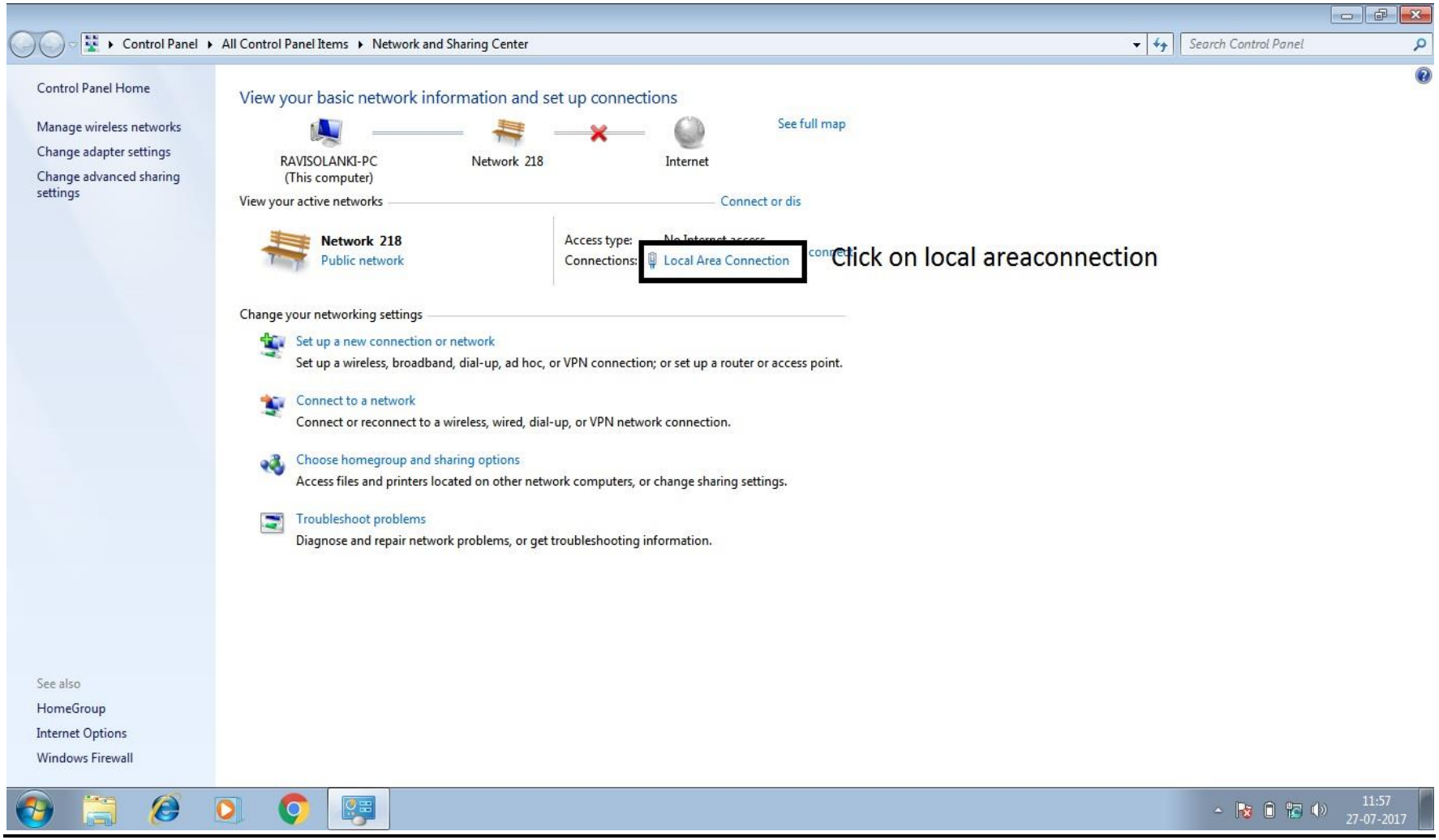
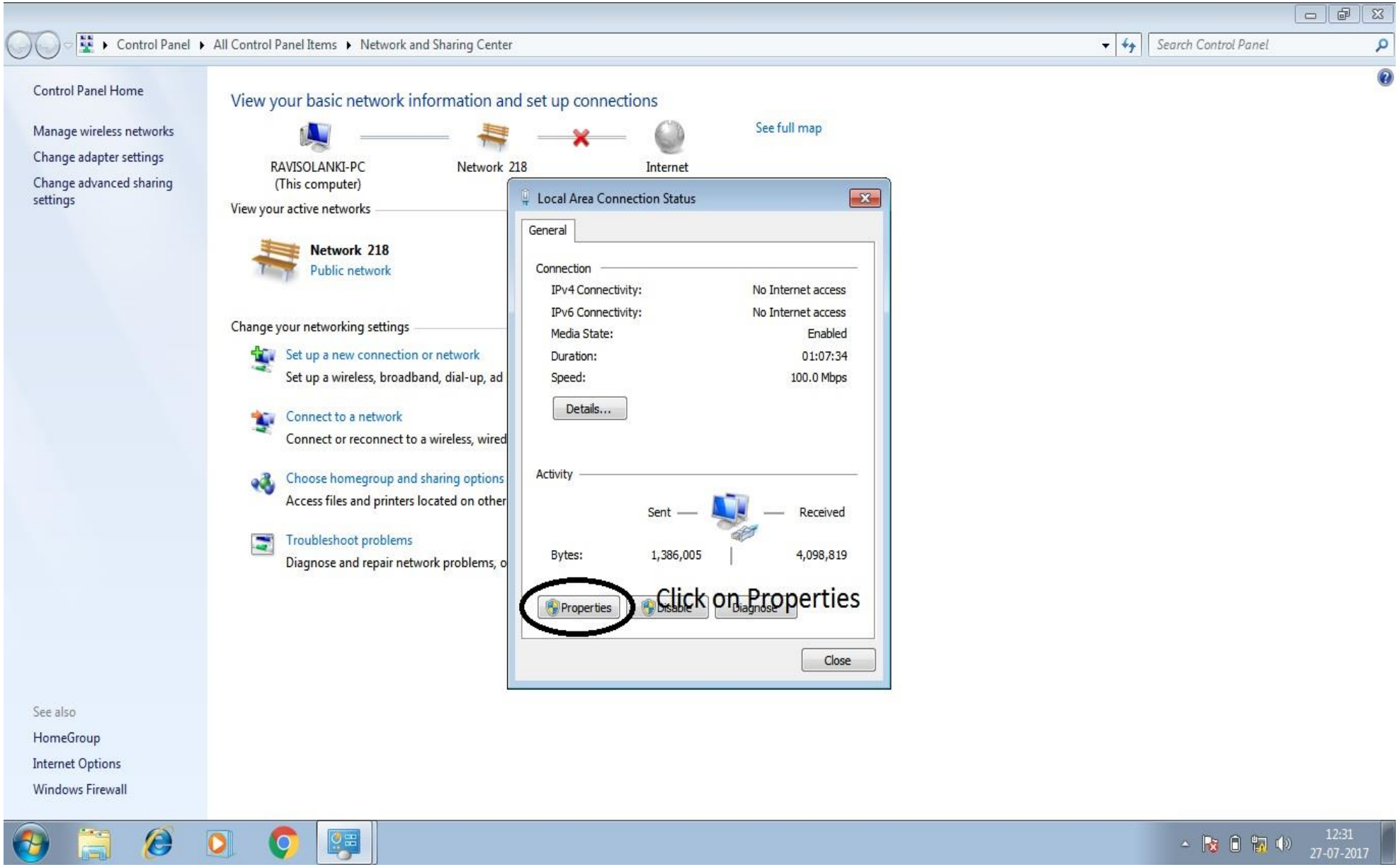
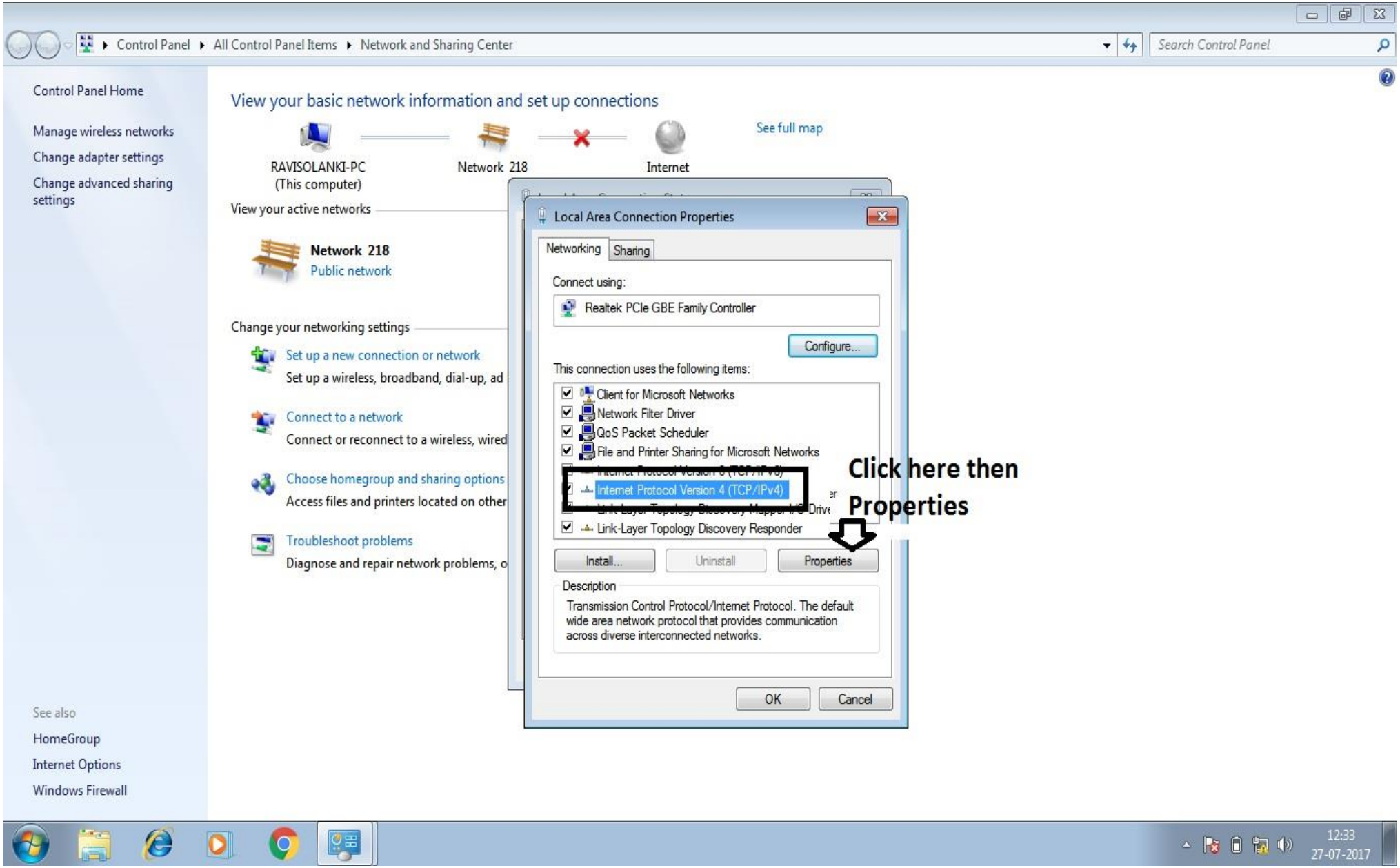
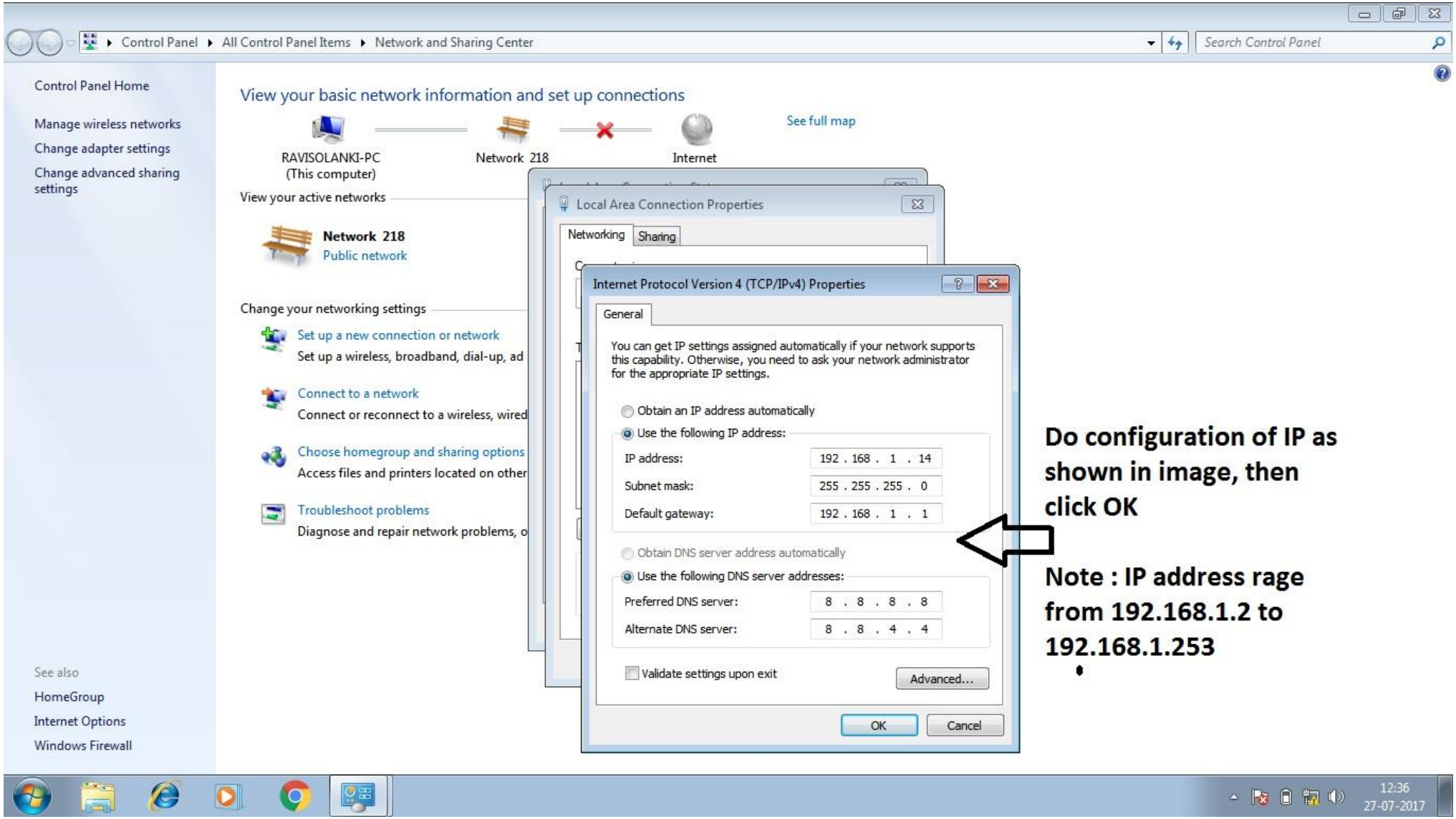
How to configure your BSNL Modem

Step 1 : Check your LAN Connection

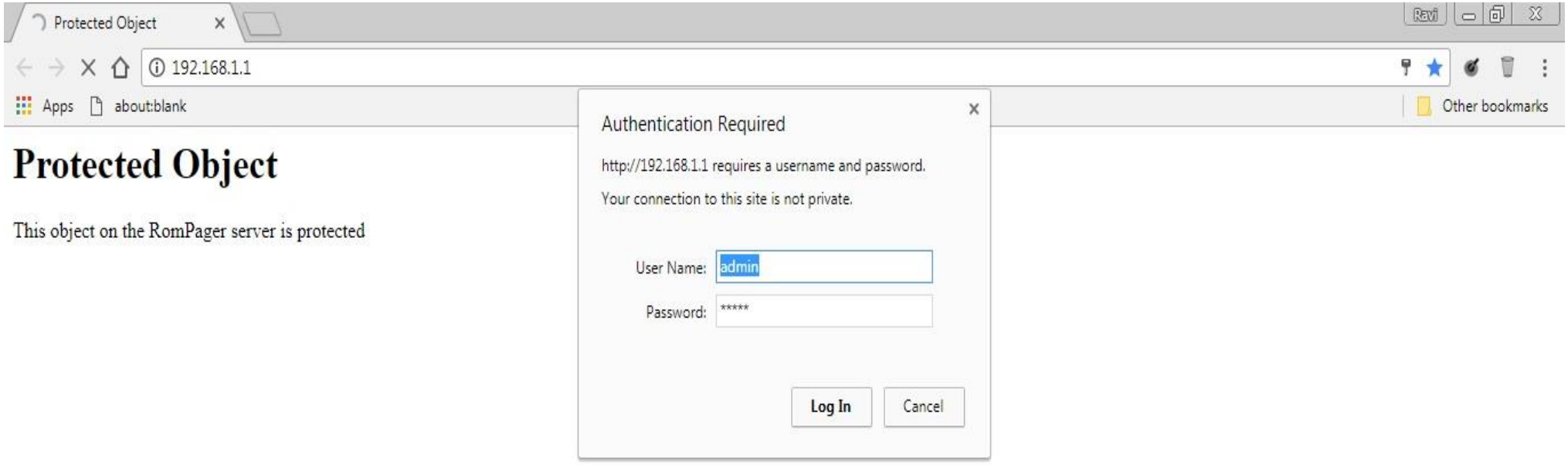



Control Panel ▸ All Control Panel Items ▸ Network and Sharing Center
Search Control Panel
Control Panel Home
Manage wireless networks
Change adapter settings
Change advanced sharing settings
View your basic network information and set up connections
See full map
RAVISOLANKI-PC
(This computer)
Network 218
Internet
View your active networks
Network 218
Public network
Change your networking settings
Set up a new connection or network
Set up a wireless, broadband, dial-up, ad
Connect to a network
Connect or reconnect to a wireless, wired
Choose homegroup and sharing options
Access files and printers located on other
Troubleshoot problems
Diagnose and repair network problems, o
See also
HomeGroup
Internet Options
Windows Firewall
Local Area Connection Status
General
Connection
IPv4 Connectivity: No Internet access
IPv6 Connectivity: No Internet access
Media State: Enabled
Duration: 01:07:34
Speed: 100.0 Mbps
Details...
Activity
Sent
Received
Bytes: 1,386,005 4,098,819
Properties
Disable
Diagnose
Close
Click on Properties
12:31
27-07-2017


Control Panel ▸ All Control Panel Items ▸ Network and Sharing Center
Search Control Panel
Control Panel Home
Manage wireless networks
Change adapter settings
Change advanced sharing settings
View your basic network information and set up connections
See full map
RAVISOLANKI-PC
(This computer)
Network 218
Internet
View your active networks
Network 218
Public network
Change your networking settings
Set up a new connection or network
Set up a wireless, broadband, dial-up, ad
Connect to a network
Connect or reconnect to a wireless, wired
Choose homegroup and sharing options
Access files and printers located on other
Troubleshoot problems
Diagnose and repair network problems, o
See also
HomeGroup
Internet Options
Windows Firewall
Local Area Connection Properties
Networking
Sharing
Connect using:
Realtek PCIe GBE Family Controller
Configure...
This connection uses the following items:
Client for Microsoft Networks
Network Filter Driver
QoS Packet Scheduler
File and Printer Sharing for Microsoft Networks
Internet Protocol Version 4 (TCP/IPv4)
Link-Layer Topology Discovery Responder
Install...
Uninstall
Properties
Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
OK
Cancel
Click here then
Properties
12:33
27-07-2017

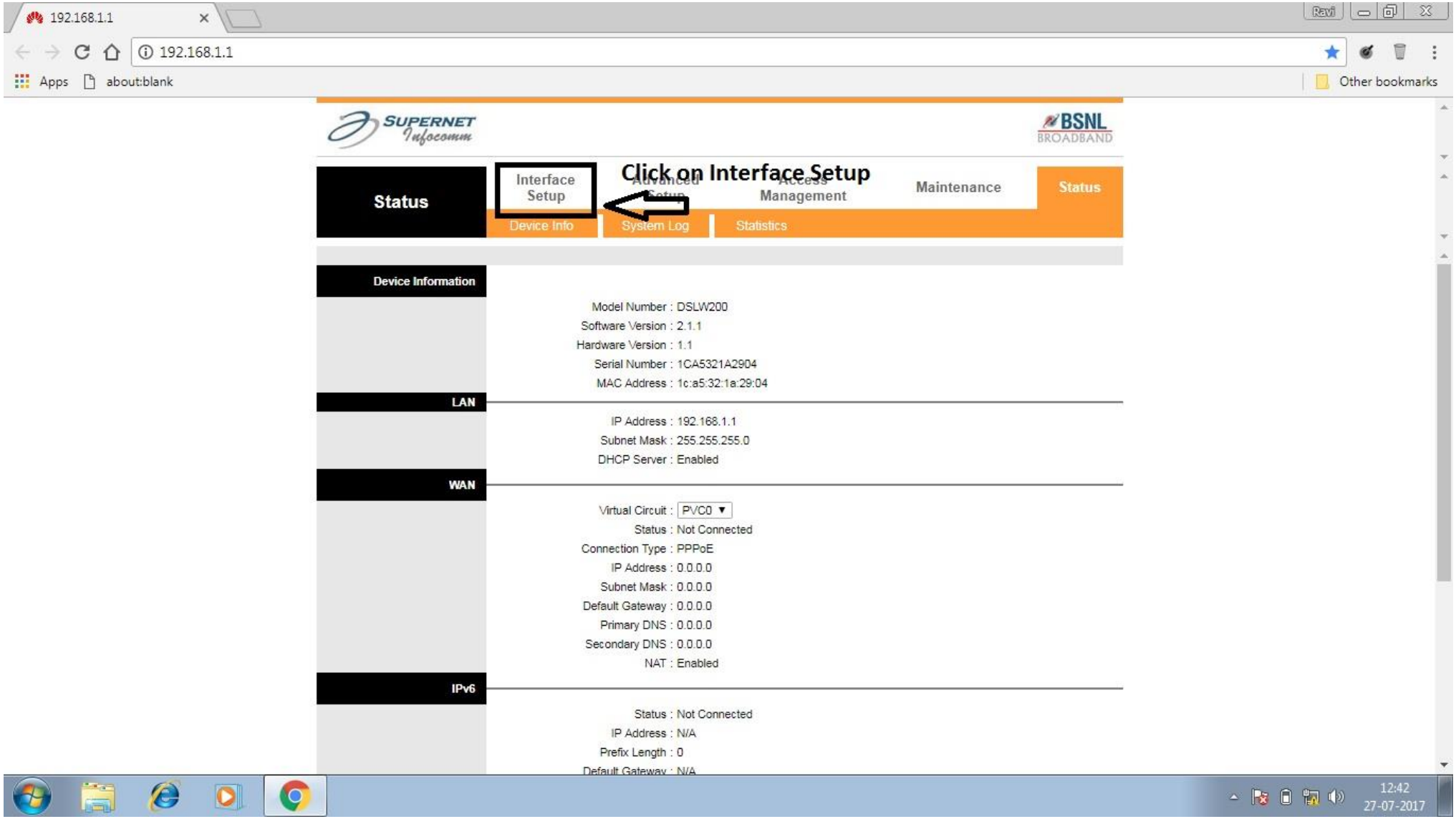

Control Panel ▸ All Control Panel Items ▸ Network and Sharing Center
Search Control Panel
Control Panel Home
Manage wireless networks
Change adapter settings
Change advanced sharing settings
View your basic network information and set up connections
See full map
RAVISOLANKI-PC
(This computer)
Network 218
Internet
View your active networks
Network 218
Public network
Change your networking settings
Set up a new connection or network
Set up a wireless, broadband, dial-up, ad
Connect to a network
Connect or reconnect to a wireless, wired
Choose homegroup and sharing options
Access files and printers located on other
Troubleshoot problems
Diagnose and repair network problems, o
See also
HomeGroup
Internet Options
Windows Firewall
Local Area Connection Properties
Networking
Sharing
Internet Protocol Version 4 (TCP/IPv4) Properties
General
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 automatically
Use the following IP address:
IP address: 192 . 168 . 1 . 14
Subnet mask: 255 . 255 . 255 . 0
Default gateway: 192 . 168 . 1 . 1
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server: 8 . 8 . 8 . 8
Alternate DNS server: 8 . 8 . 4 . 4
Validate settings upon exit
Advanced...
OK
Cancel
Do configuration of IP as shown in image, then click OK
Note : IP address rage from 192.168.1.2 to 192.168.1.253
12:36
27-07-2017

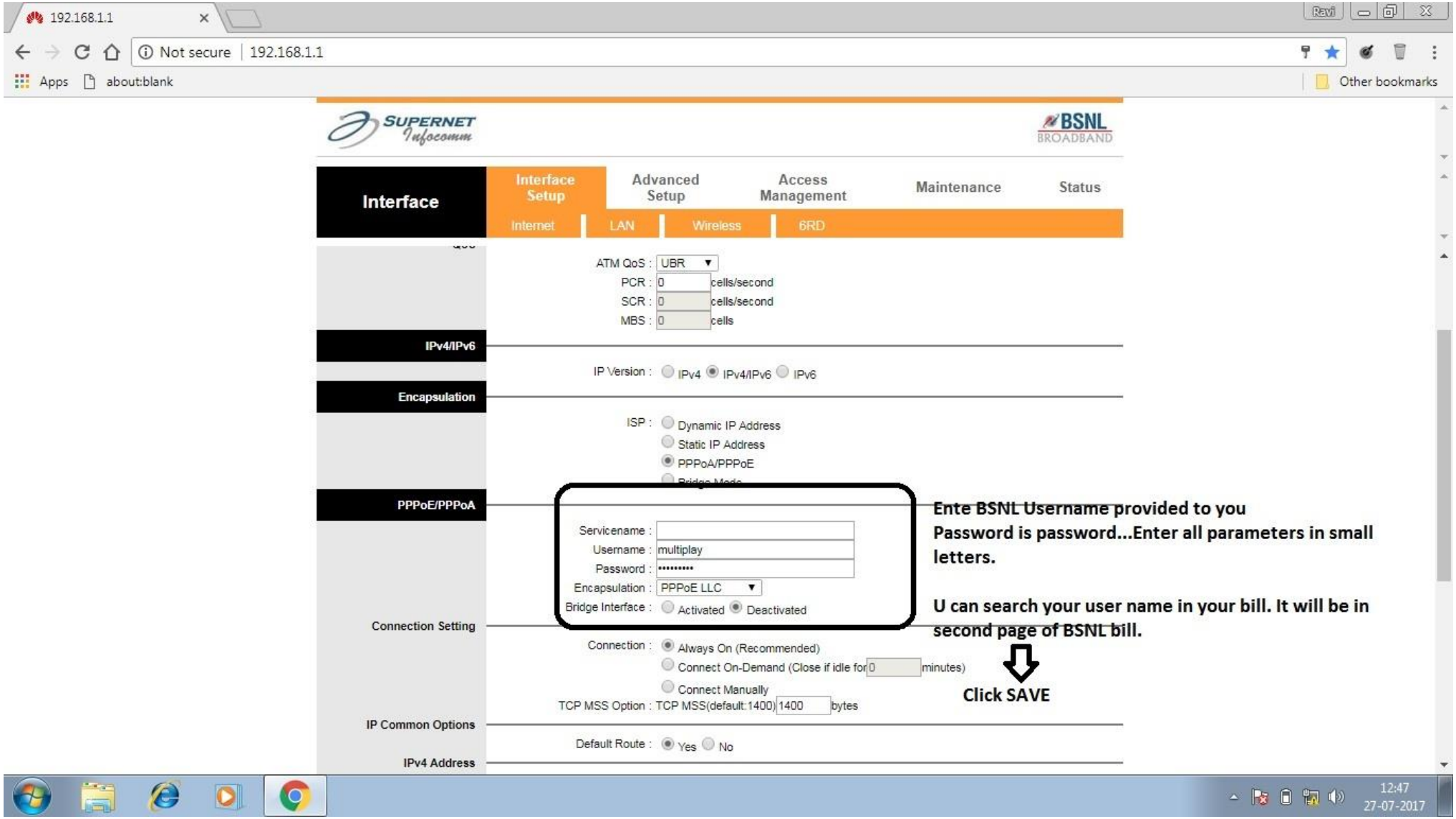
Step 2 : Configuration of Modem

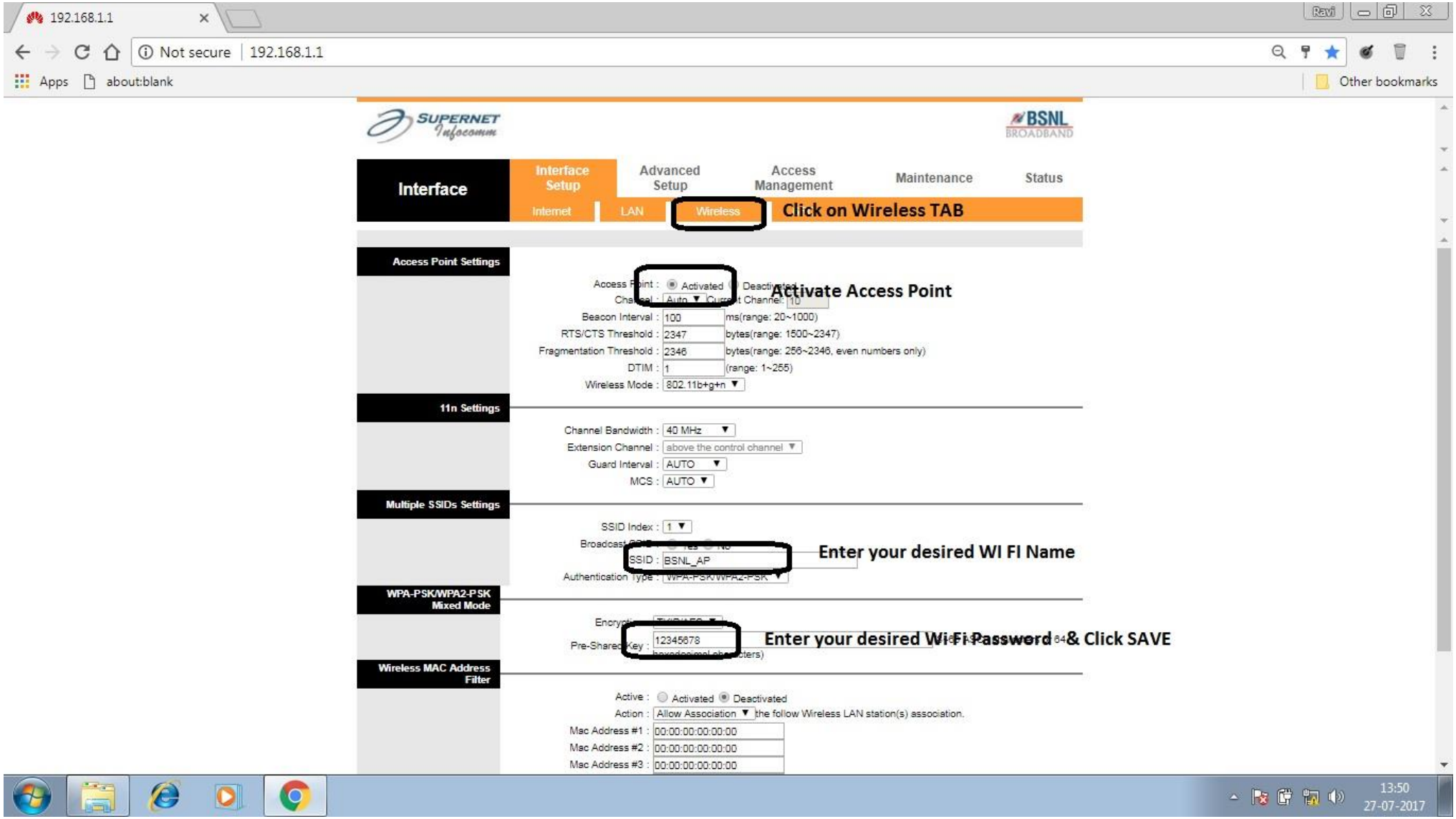


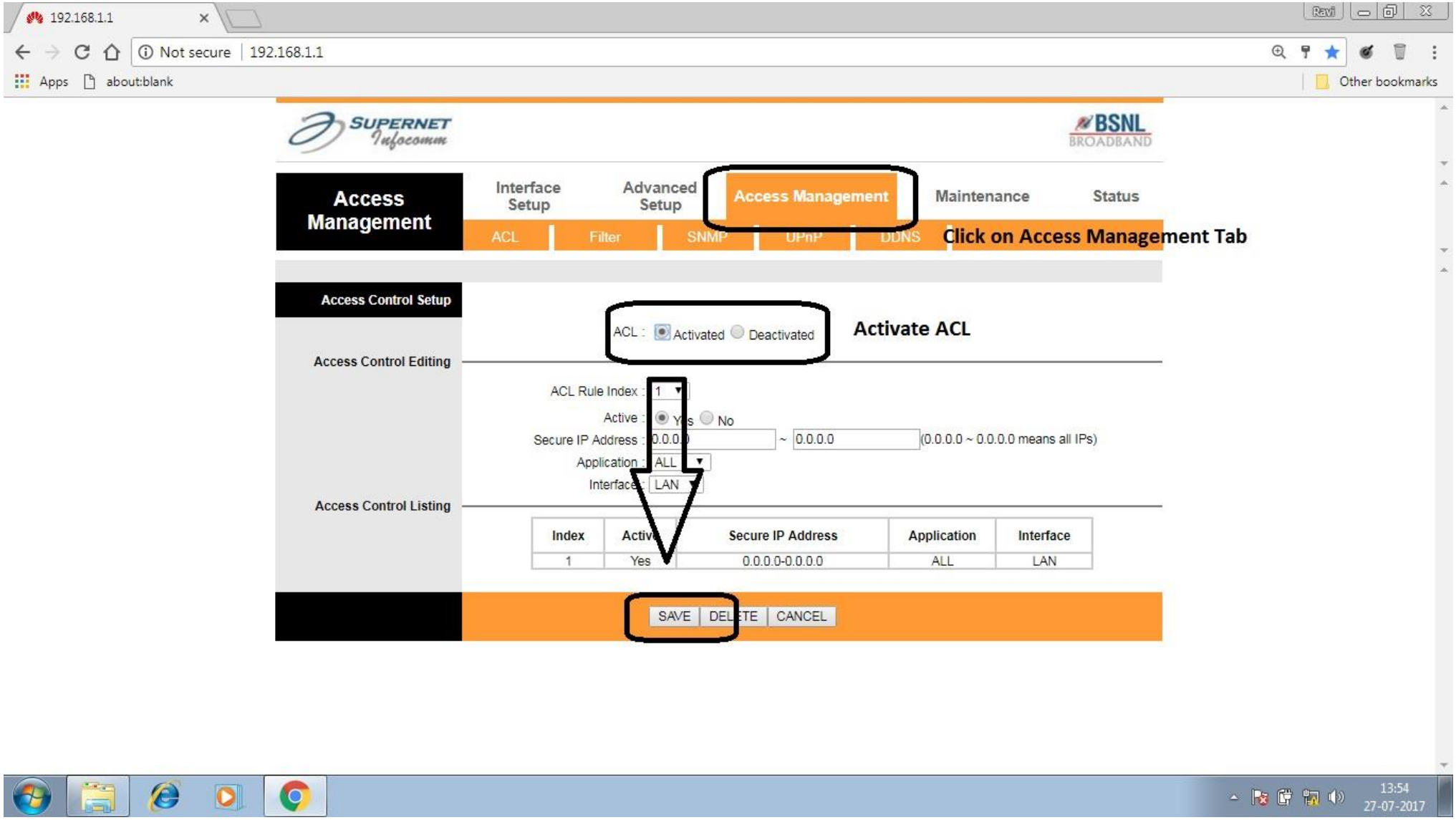
Now enter 192.168.1.1 in browser

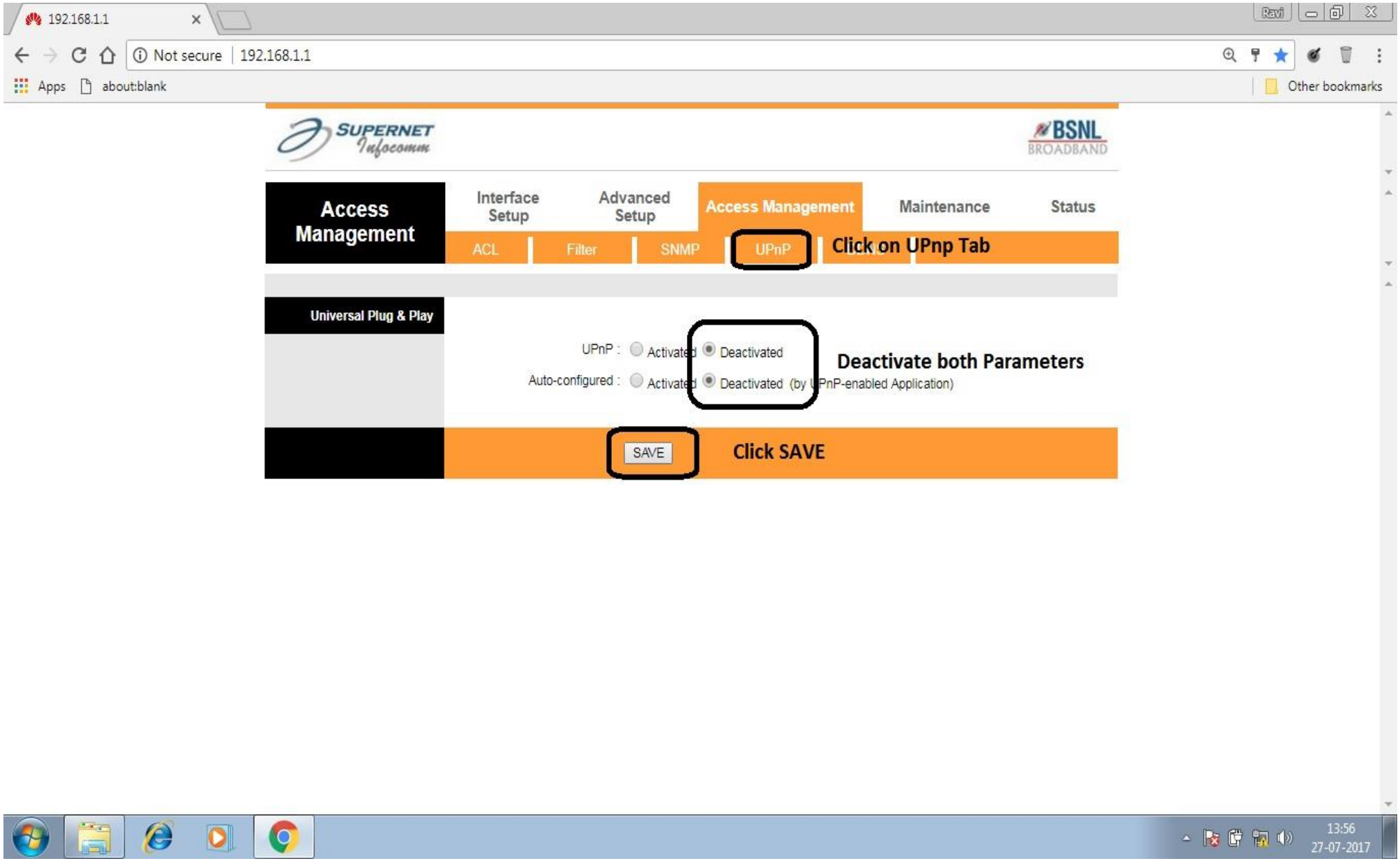
User Name : admin
Password : admin

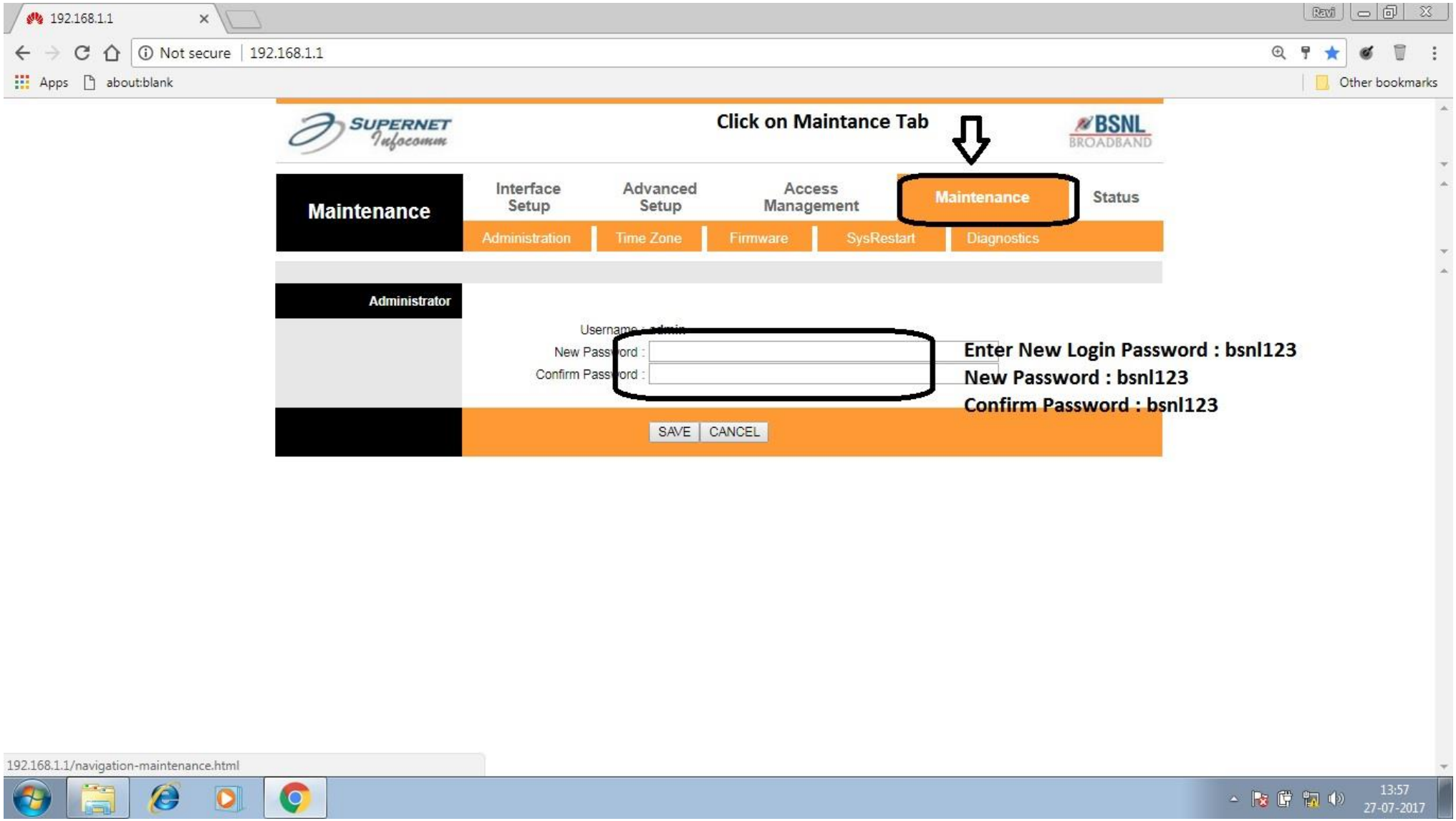

192.168.1.1
192.168.1.1
Apps
about:blank
Other bookmarks
SUPERNET Infocomm
BSNL BROADBAND
Click on Interface Setup
Status
Interface Setup
Advanced Setup
Access Management
Maintenance
Status
Device Info
System Log
Statistics
Device Information
Model Number : DSLW200
Software Version : 2.1.1
Hardware Version : 1.1
Serial Number : 1CA5321A2904
MAC Address : 1c:a5:32:1a:29:04
LAN
IP Address : 192.168.1.1
Subnet Mask : 255.255.255.0
DHCP Server : Enabled
WAN
Virtual Circuit : PVC0
Status : Not Connected
Connection Type : PPPoE
IP Address : 0.0.0.0
Subnet Mask : 0.0.0.0
Default Gateway : 0.0.0.0
Primary DNS : 0.0.0.0
Secondary DNS : 0.0.0.0
NAT : Enabled
IPv6
Status : Not Connected
IP Address : N/A
Prefix Length : 0
Default Gateway : N/A
12:42
27-07-2017

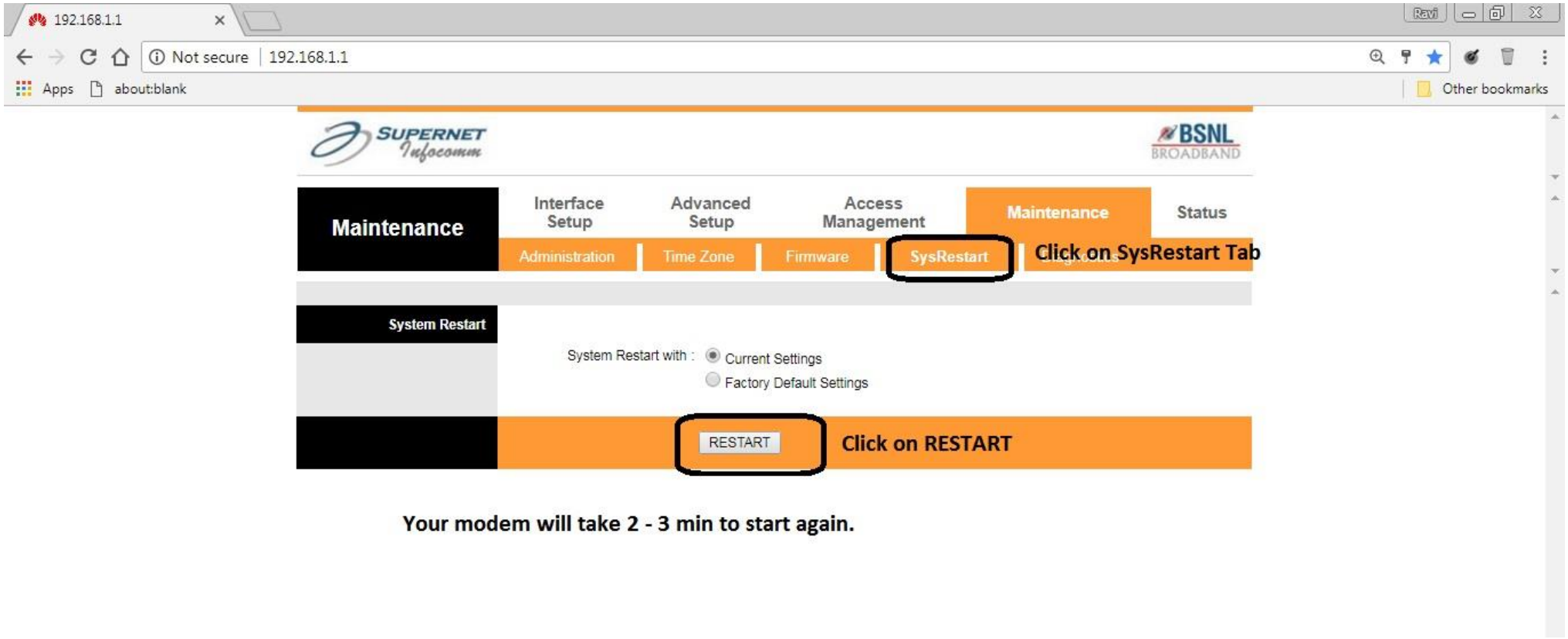

192.168.1.1
Not secure | 192.168.1.1
Apps
about:blank
Other bookmarks
SUPERNET Infocomm
BSNL BROADBAND
Interface
Interface Setup
Advanced Setup
Access Management
Maintenance
Status
Internet
LAN
Wireless
6RD
ATM QoS : UBR
PCR : 0 cells/second
SCR : 0 cells/second
MBS : 0 cells
IPv4/IPv6
IP Version : IPv4 IPv4/IPv6 IPv6
Encapsulation
ISP : Dynamic IP Address
Static IP Address
PPPoA/PPPoE
PPPoE/PPPoA
Servicename :
Username : multiplay
Password : ••••••••
Encapsulation : PPPoE LLC
Bridge Interface : Activated Deactivated
Connection Setting
Connection : Always On (Recommended)
Connect On-Demand (Close if idle for 0 minutes)
Connect Manually
TCP MSS Option : TCP MSS(default:1400) 1400 bytes
IP Common Options
Default Route : Yes No
IPv4 Address
Ente BSNL Username provided to you
Password is password...Enter all parameters in small letters.
U can search your user name in your bill. It will be in second page of BSNL bill.
Click SAVE
12:47
27-07-2017


192.168.1.1
Not secure | 192.168.1.1
Apps
about:blank
Other bookmarks
SUPERNET Infocomm
BSNL BROADBAND
Interface
Interface Setup
Advanced Setup
Access Management
Maintenance
Status
Internet
LAN
Wireless
Click on Wireless TAB
Access Point Settings
Activate Access Point
Beacon Interval : 100 ms(range: 20~1000)
RTS/CTS Threshold : 2347 bytes(range: 1500~2347)
Fragmentation Threshold : 2346 bytes(range: 256~2346, even numbers only)
DTIM : 1 (range: 1~255)
Wireless Mode : 802.11b+g+n
11n Settings
Channel Bandwidth : 40 MHz
Extension Channel : above the control channel
Guard Interval : AUTO
MCS : AUTO
Multiple SSIDs Settings
SSID Index : 1
SSID : BSNL_AP
Enter your desired WI FI Name
WPA-PSK/WPA2-PSK Mixed Mode
Pre-Shared Key : 12345678
Enter your desired Wi Fi Password & Click SAVE
Wireless MAC Address Filter
Active : Activated Deactivated
Action : Allow Association the follow Wireless LAN station(s) association.
Mac Address #1 : 00:00:00:00:00:00
Mac Address #2 : 00:00:00:00:00:00
Mac Address #3 : 00:00:00:00:00:00
13:50
27-07-2017


192.168.1.1
Not secure | 192.168.1.1
Apps
about:blank
Other bookmarks
SUPERNET Infocomm
BSNL BROADBAND
Access Management
Interface Setup
Advanced Setup
Access Management
Maintenance
Status
ACL
Filter
SNMP
UPnP
DDNS
Click on Access Management Tab
Access Control Setup
ACL : Activated Deactivated
Activate ACL
Access Control Editing
ACL Rule Index : 1
Active : Yes No
Secure IP Address : 0.0.0.0 ~ 0.0.0.0 (0.0.0.0 ~ 0.0.0.0 means all IPs)
Application : ALL
Interface : LAN
Access Control Listing
Index
Activ
Secure IP Address
Application
Interface
1
Yes
0.0.0.0-0.0.0.0
ALL
LAN
SAVE
DELETE
CANCEL
13:54
27-07-2017


192.168.1.1
Not secure | 192.168.1.1
Apps
about:blank
Other bookmarks
SUPERNET Infocomm
BSNL BROADBAND
Access Management
Interface Setup
Advanced Setup
Access Management
Maintenance
Status
ACL
Filter
SNMP
UPnP
Click on UPnp Tab
Universal Plug & Play
UPnP : Activated Deactivated
Auto-configured : Activated Deactivated (by UPnP-enabled Application)
Deactivate both Parameters
SAVE
Click SAVE
13:56
27-07-2017


192.168.1.1
Not secure | 192.168.1.1
Apps
about:blank
Other bookmarks
SUPERNET Infocomm
Click on Maintance Tab
BSNL BROADBAND
Maintenance
Interface Setup
Advanced Setup
Access Management
Maintenance
Status
Administration
Time Zone
Firmware
SysRestart
Diagnostics
Administrator
Username : admin
New Password :
Confirm Password :
Enter New Login Password : bsnl123
New Password : bsnl123
Confirm Password : bsnl123
SAVE
CANCEL
192.168.1.1/navigation-maintenance.html
13:57
27-07-2017



Thanks,

Ravi Solanki

JE, Broadband

BSNL, Vadodara (M) 09408080814