**9th Program**

**Install and configure Wireless NIC and Transfer the files between systems wireless LAN**

**Procedure to configure wireless LAN**

**Components required: Wireless router, 2 wireless devices (Mobile or Laptop)**

**Step 1:** Turn on the wireless router and configure as explained in the 3rd program.

**Step 2:** Install Wireless Network Interface Card Driver software to your Laptop.

**Step 3:** In laptop turn on Wi-Fi. Search for the network and connect to the network by entering the password. Connect both the laptop to network.

**Step 4:** You should configure the network type as private network in order to configure the LAN. Go to Settings🡪Select the network and Internet option 🡪 Click on Change Wireless Connection Properties🡪 Select the network type to Private network and close the Window.

**Step 5:** Go toControl Panel 🡪 Network and Internet 🡪 Network and Sharing Centre 🡪Advanced sharing settings🡪 Select the private network 🡪 Click on Turn on Network Discovery and Check the Automatic Setup of network connected devices.

**Step 6**: Follow Step 5 to other laptop too.

**Step 7:** Reboot both laptops to take the changes effect.

**Procedure to transfer files between wireless LAN**

**Step 1:** Select and copy the file you want to share.

**Step 2:** Go to windows Explorer or press Windows + E button click on network.

Step 3: Turn on network discovery in Private network mode.

Step 4: Select the computer you want to share. Double click on that computer, now select the folder you want to paste, and paste the copied file in to the folder.

Now your file is transferred in to other computer.