Guide for Windows users to Access the NISER Campus LAN at Jatni

by Web through VPN

(Independent of Operating System)

Purpose:

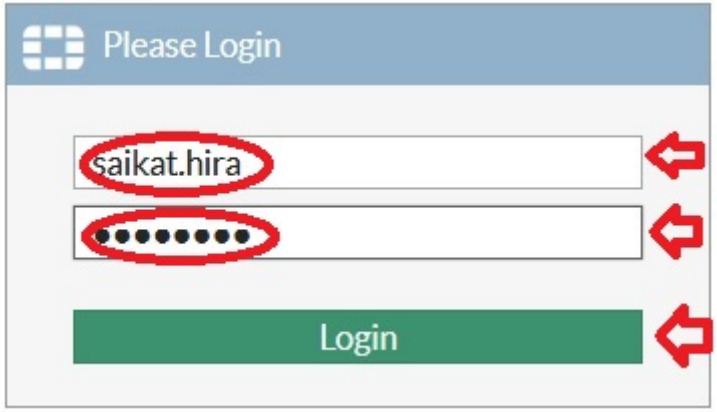
To support staff, students and faculty members who may be conducting work either remotely or without a direct connection to the institute's network. Whilst the use of a secure virtual private network (VPN) will provide better assurances against the potential of data leakage than previously offered, it will not, however, ensure that data is completely safe, as various forms of malware and keyloggers could still be active. Computer Centre strongly advocate that any device used to undertake any work of the institute must be completely up to date with operating system and application security patches as well as having an anti-malware product installed and active.If you are working with personal, confidential or commercially sensitive data, you must ensure that you are using a secure connection (VPN), especially if you are using an unsecured public network, such as in a hotel or train station or airport. You should not connect to any unsecured wireless network unless you are sure of its legitimacy.

To access online journals subscribed by NISER Library through its website, user from outside NISER Campus Intranet needs to connect through NISER VPN first and then login to NISER Library Website.

1. Please ensure that latest version of Java is installed in your device.

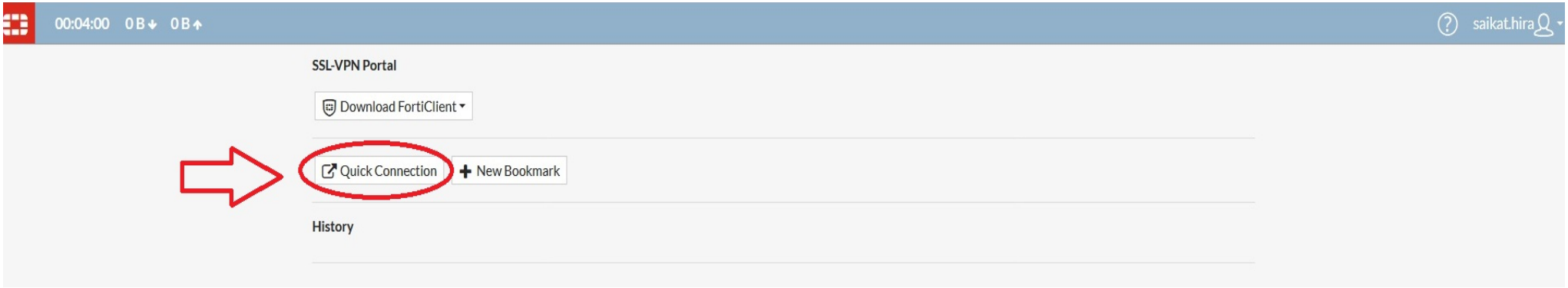
2. To connect through method type in the following in your browser address bar:
   https://103.160.128.1:10443

3. You will get a login screen and enter your User Id and Password, that you use for WiFi access, as follows:

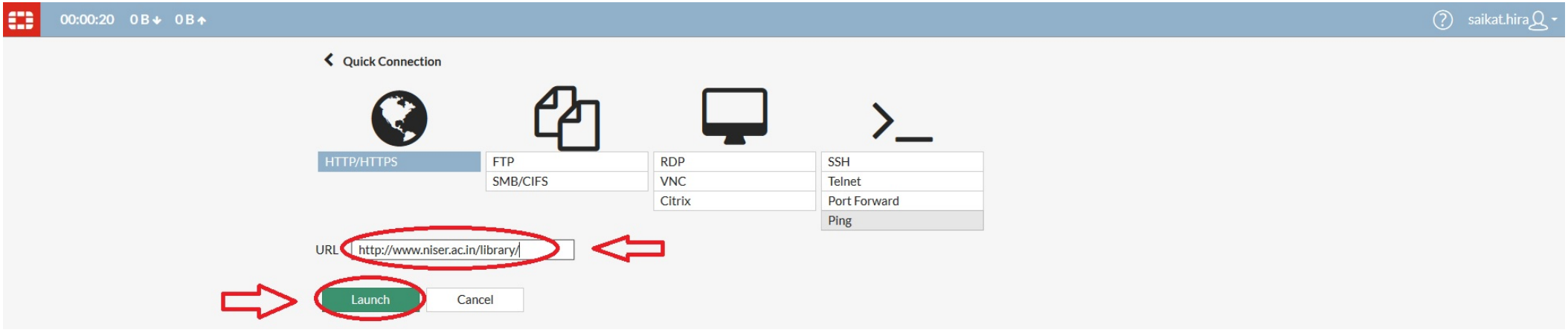


Click on the “Login” button.

4. After successful login, Click on “Quick Connection” as follows:



5. For browsing through Web based SSL-VPN of NISER, type in the website address you wish to visit in the URL field:



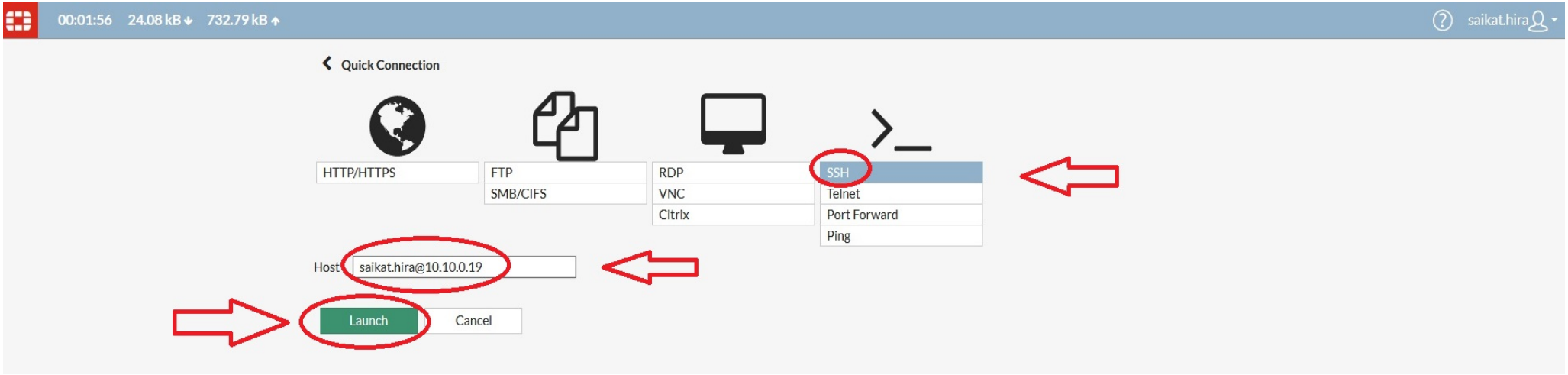
Click on the “Launch” button. The website shall open through a new Tab or Browser Window.

6. a) For SSH connectivity to any SSH enabled device located inside NISER Campus LAN with a static private IP, do the following:

a. Click on the SSH button as shown in the screenshot below.

b. Then type in username@device IP in the Host field as shown in the screenshot below. User name is your login id for that particular device in which you wish to login.

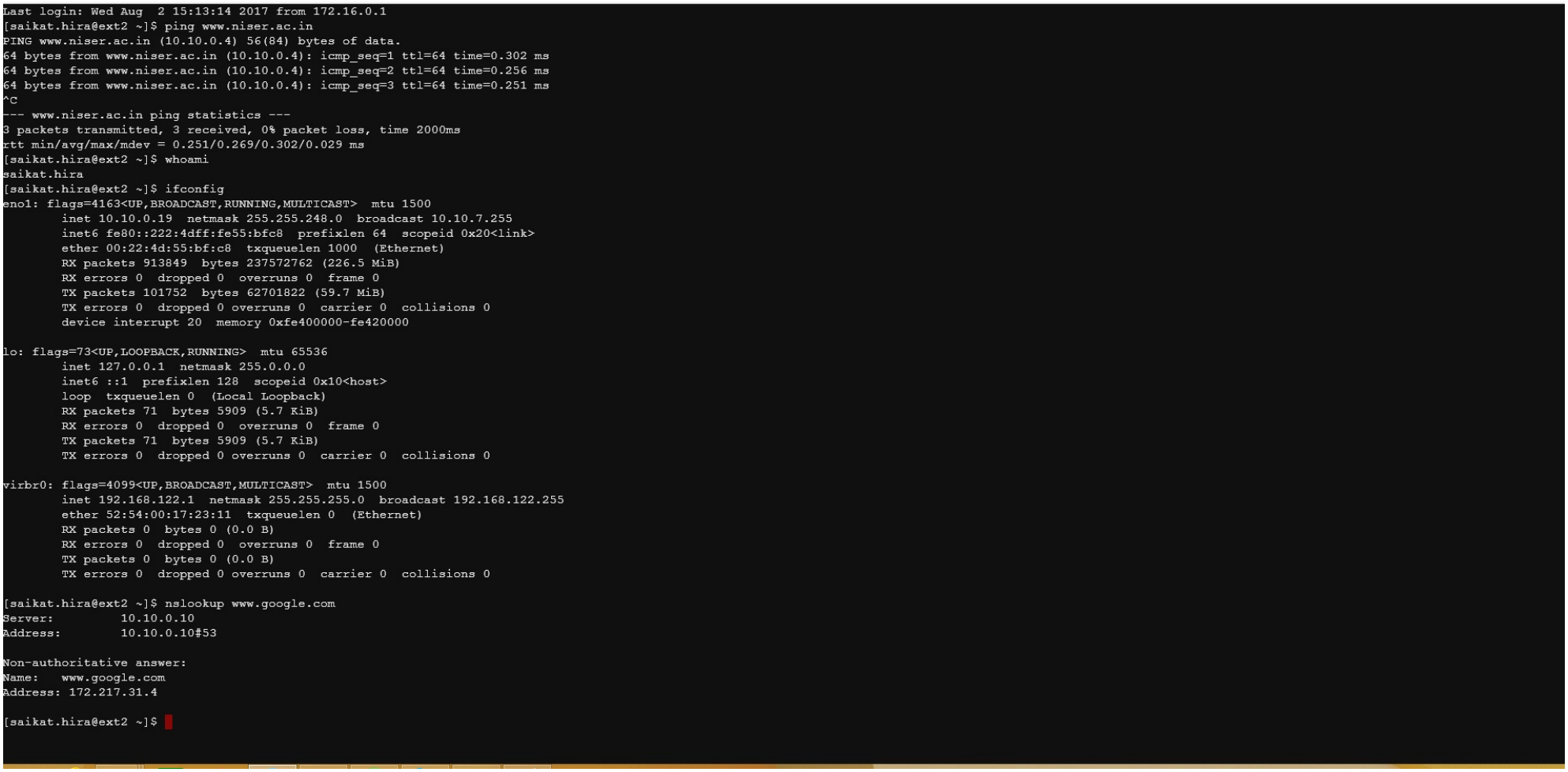
c. Click Launch button.



b) After that you will be prompted to enter your login credentials for that particular device as follows:

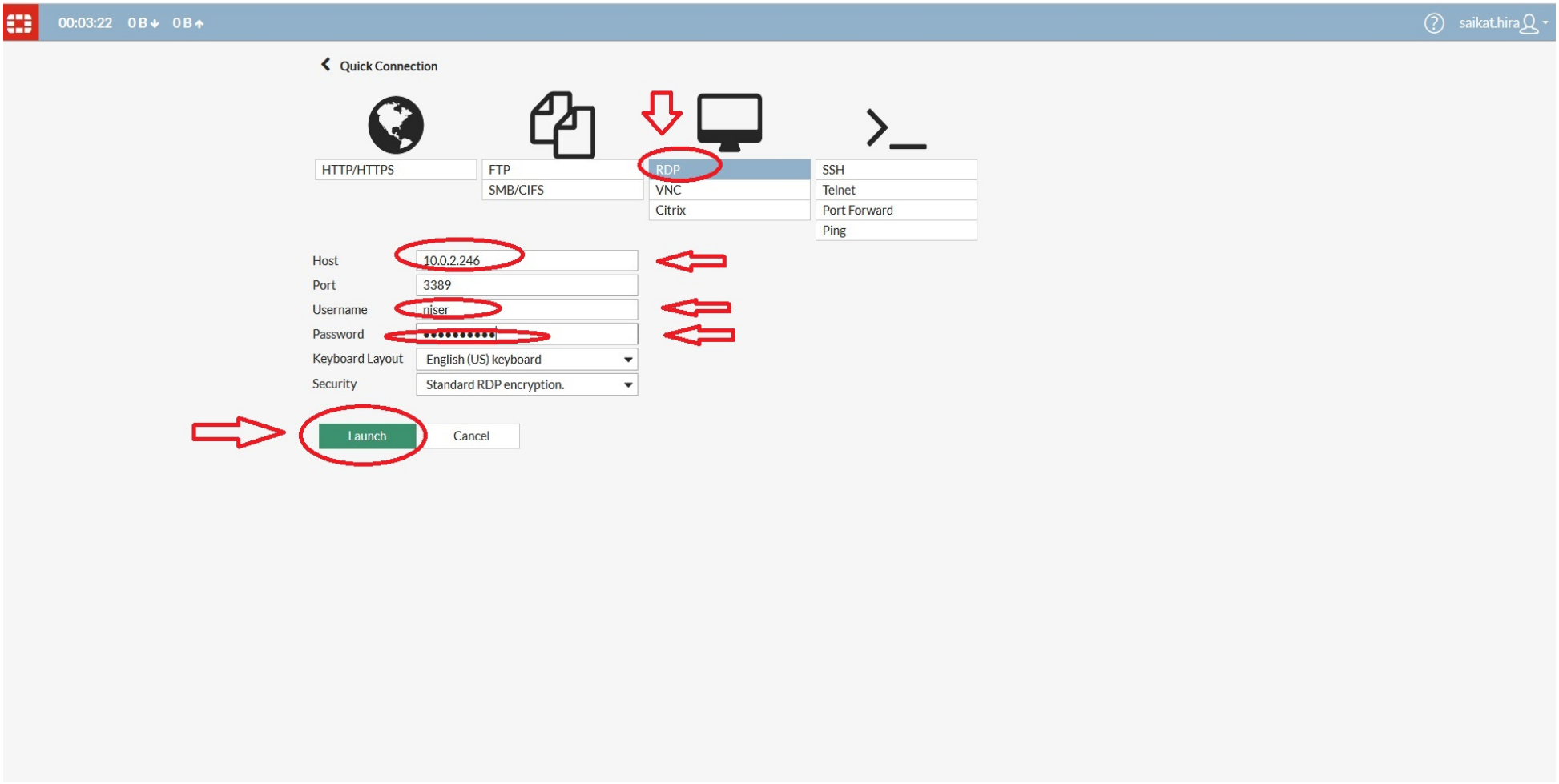
Click on the “Login” button.

c) After successful SSH Login you shall get the command line access to the device through SSH as shown below:



7. To access Windows devices, located inside NISER Campus Intranet and having static private IP, through Remote Desktop (RDP), do the following:

   a. Click on RDP Button as shown in the screenshot below.
   b. Enter the IP address/hostname of the device in the Hostname field, and your login credentials (user name and password) for that Windows device as shown in the screenshot below.
   c. Click Launch button.



You shall get the access of the Windows desktop through Remote Desktop (RDP) as shown below: