



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

**HARCOURT BUTLER TECHNICAL UNIVERSITY**

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**100** YEARS  
1921 - 2021

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(Prof. S.K. Sharma)  
Registrar  
Harcourt Butler Technical University  
Kanpur-208002

## Certificate of Commissioning of 1 GBPS Internet Leased Line

कार्यालय - महाप्रबन्धक  
कानपुर बिजनेस एरिया  
O/o - General Manager  
Kanpur Business Area



भारत संचार निगम लिमिटेड  
(भारत सरकार का उपक्रम)  
**BHARAT SANCHAR NIGAM LIMITED**  
(A Govt. of India Enterprise)

No. SDE (EB)/Internal/New Business/2021-22/

Dated 11.02.2022

To,  
HBTU,  
KANPUR

**Subject: Certificate of commissioning of 1Gbps Internet Leased line at HBTU Kanpur.**

Sir

It is to inform that **1Gbps Internet Leased line at HBTU Kanpur** has been commissioned by BSNL Kanpur and the same has been tested by respective HBTU officials on 11.02.2023.

The IP details are as below-

Customer name NIB2-KNP-HBTU-University-Nawabganj-Kanpur  
LC ID 1000548139  
WAN IP PE END 172.24.238.186  
SM 255.255.255.252  
WAN IP CE END 172.24.238.185  
LAN IP POOL 117.250.1.128 / 28

JTO (EB)  
O/o GM Kanpur BA  
(UP East Circle)

अवर दूरसंचार आसिस्टन्ट  
कानपुर दूरसंचार विभाग

# Snapshot of Speed Test for 1Gbps Internet Leased Line

The screenshot displays a web browser window with the URL `speedtest.net/result/14337017701`. The page features the Speedtest logo and navigation links for Apps, Analysis, Network, Developers, Enterprise, About, and Log In. Two promotional banners for Speedtest Mobile Apps are visible. The main content area shows the test results for Result ID 14337017701. The download speed is 247.71 Mbps, the upload speed is 935.40 Mbps, and the ping is 37 ms. The test was conducted using a Multi connection to a server in Nagpur, India, provided by UCN Fiber-Net Pvt Ltd. The ISP is identified as BSNL with IP 117.250.1.129. A 'RATE YOUR PROVIDER' section shows a 5-star rating for BSNL. A 'GO' button is present next to the connection details. At the bottom, there is a section for 'Having Internet Problems?' and a link to 'State Bank of India (SBI) Possible Problems'. The Windows taskbar at the bottom shows the search bar, taskbar icons, system tray with temperature (30°C), time (16:42), and date (11-02-2023).

Metric	Value
Download Speed (Mbps)	247.71
Upload Speed (Mbps)	935.40
Ping (ms)	37

Connections: Multi  
Server: UCN Fiber-Net Pvt Ltd, Nagpur  
ISP: BSNL, 117.250.1.129  
Rate Your Provider: BSNL (5 stars)