



# दून विश्वविद्यालय

मोथरोवाला रोड, केदारपुर, पो०ओ० डिफेन्स कालोनी,  
देहरादून-248012 (उत्तराखण्ड) भारत

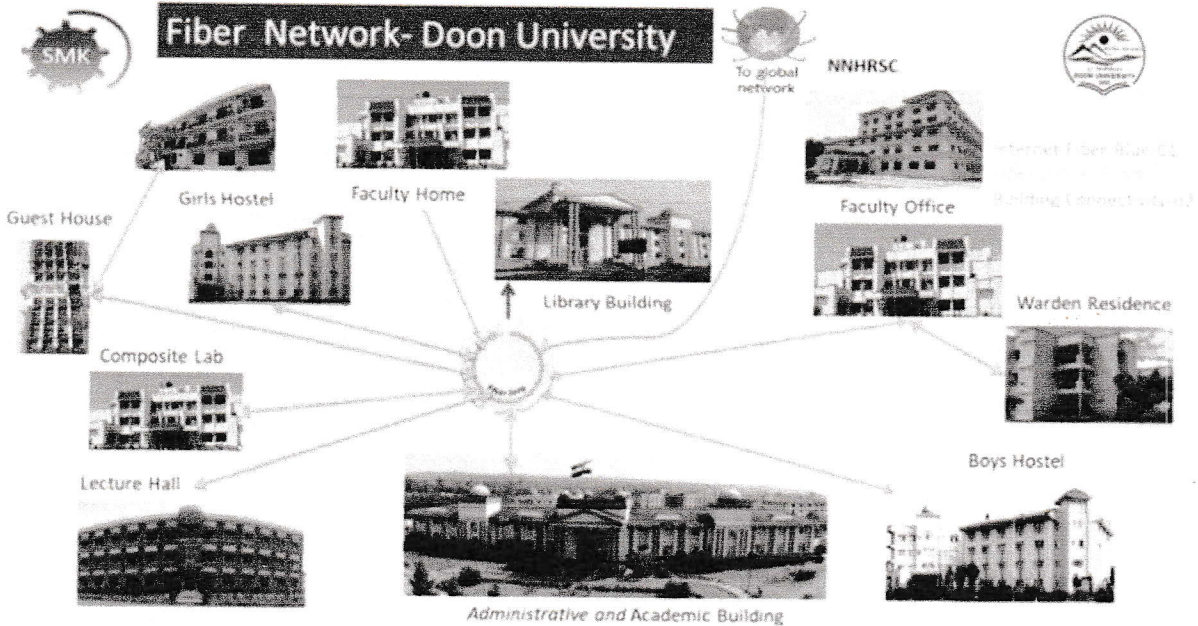
# DOON UNIVERSITY

Mothrowala Road Kedarpur, P.O. Defence Colony,  
Dehradun-248012 (Uttarakhand) INDIA.

### 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection.

The institution regularly updates its Wi-Fi and IT infrastructure:

IT facilities are easily accessible in our institution. Our specialized "IT Team" works around the clock to make sure that all of our hardware and software are the latest and problem-free. The university offers computer facilities to the students so they can experiment with their learning and have access to the most recent IT innovations. Excellent networking capabilities are provided by these systems, with additional Wi-Fi routers in each block.



The following IT resources are accessible to support both academic and other activities:

- All departments have desktop computers.
- Wi-Fi access is available all across the campus.
- The Campus Network is accessible from every desktop computer.
- Users are able to use the internet and network resources (Shared printer/server/storage/RFID)
- All smart rooms have desktop PCs and LCD projectors.
- Curriculum-based software is routinely updated in accordance with the demands of each semester.
- To keep up with advancements, all of the most recent software is updated frequently.
- LCD projectors are available in the lab.
- An uninterruptible power supply is attached to every computer system.



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- Building WAN Connectivity – Fiber Connectivity Doon University NKN WAN IP- 14.139.238.226, Subnet 255.255.255.240 Gateway 14.139.238.225
- 1 GBPS of BSNL/NKN WAN leased line for the entire university.

## In our computer center, the latest technology includes the following:

1- Firewall Sophos 4500



Global gateway and DNS for all network access .

Multiple Network are configured in in Firewall LAN Port, Network Policies/Planning are missing.

2- Network Switch Brocade ICX 7250-24-2X10G



Network Switch – Entry Level Enterprise Switch  
Three Brocade Switches are Installed

3 -CCTV NVR- Honeywell HA2216



16 Channel NVR Installed with On 8 Port POE Switch Secure Eye

4 – Netgear 8 Port POE

For Access Point Only

Students have access to 100 Mbps of internet bandwidth through Wi-fi, which is available around the clock on campus and in the hostels. Students and faculty can access the internet from anywhere in the college campus. Students have access to e-mail, web browsing, and the ability to download and upload web-based applications through a fully networked campus with cutting-edge IT infrastructure, computing, and communication resources. This connectivity also aids them in project preparation, seminar participation, competition participation, and the development of their technical skills.

## IT Policies

**Cyber security policies:** Doon University cyber security policies and procedures, including guidelines for data protection, risk management, incident response, and user access management.

**Acceptable Use Policy:** It includes guidelines on the use of the Internet, email, social media, and other digital communication tools.

**Data Protection Policy:** University protects sensitive data and complies with applicable data protection laws and regulations.

**IT Infrastructure Policy:** University IT infrastructure, including hardware, software, and network resources, and how they are maintained and managed.

**IT Support Policy:** IT department provides support to faculty, staff, and students, including the help desk process, response times, and escalation procedures.

REGISTRAR  
DOON UNIVERSITY  
dehradun (INDIA)



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**Disaster Recovery Policy:** University plan for responding to and recovering from IT-related disasters, such as natural disasters, cyber-attacks, and system failures.

**Training and Awareness Policy:** Explain how the university educates its users on IT policies and security best practices, and how it monitors compliance.

### Cyber security - Firewall and Antivirus:

Sophos XG Firewall 4500 is a next-generation firewall that provides advanced security features and networking capabilities. Some of the functions and usage of the Sophos XG Firewall 4500 are: Firewall Protection, Intrusion Prevention System (IPS), Web Protection, Application, VPN Connectivity, Traffic Shaping, Network Segmentation, Reporting, and Analytics. Overall, the Sophos XG Firewall 4500 is a powerful firewall solution that provides advanced security features and networking capabilities, making it a suitable choice for medium to large enterprises.

Bit defender Gravity Zone centralized antivirus is used in the university to provide comprehensive protection for networks and devices by centrally managing the deployment, configuration, and monitoring of antivirus software across multiple devices.

**Campus automation Software:** Campus automation software solution designed to automate various administrative tasks and processes in a university or college campus. Educational Resource Management System Software (Vidhya Shakti) software can help streamline campus operations and improve efficiency by automating tasks such as student enrolment, registration, examination process, academic management, and more. And also Campus automation software can manage the library system, including cataloguing, circulation, and inventory management.

### Softwares:

The university uses a number of licensed and open-source software for meeting the different academic requirements:

**Open source software:** Linux Operating System, Apache Web Server, MySQL Database Management System, Git Version Control System, Python Programming Language, R Programming Language, Eclipse Integrated Development Environment (IDE)

**Licensed Software:** Arc GIS, ERDAS,





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### Center for High-performance Computing:

A Center for High-Performance Computing (CHPC) in a university is a dedicated facility or unit that provides advanced computing resources and support to researchers, faculty, and students. A CHPC typically provides access to high-performance computing (HPC) systems, which are powerful computing systems capable of processing large amounts of data and running complex simulations.

The CHPC may also provide support services such as software development, data management, and training to help researchers effectively utilize the HPC resources.

### Upgradation of IT infrastructure:

#### (Computer systems/ Printers/UPS / Projectors)

According to the lab requirements in the university, departments must determine the need for new or upgraded infrastructures, such as the Internet, computers, projectors, and UPS.

The requirements will be submitted by the department heads to the management and principal for approval. After receiving approval, quotes for a new purchase or an upgrade to the current infrastructure will be gathered from 3-5 vendors. For their consent to proceed with the transaction, the Principal & Management will get a comparative statement of the price quotes.

The sale and purchase officer will plan for the purchase of the necessary items, and the IT team and the relevant lab in-charges will guarantee the installation's success. During the warranty period, the vendor will do routine maintenance; however, after the guarantee has expired, internal technical staff will perform all necessary maintenance and servicing. After receiving approval from the Head & Management, experts or external service personnel would be called to address difficult issues & defects.

  
REGISTRAR  
DOON UNIVERSITY  
DEHRADUN (INDIA)



# BHARAT SANCHAR NIGAM LIMITED

Supplier's Address: O/o CGMT, BSNL, Windlass Complex, 3 & 4 Floor, Rajpur Road, Dehradun-248001, Uttarakhand

Name & Communication Address of the Customer **Leased Circuit Bill/Tax Invoice\***

**M/S DOON UNIVERSITY**  
**KEDARPURAM CAMPUS DEHRADUN .**  
 -UTTARAKHAND . IN  
 -DEHRADUN  
 111111  
 India

Customer ID 7000205373  
**Account Number 7000207941**  
 Invoice Number NDCUT2202242881  
 Invoice Date 18/01/2023  
 Customer Type LEASED CIRCUIT  
 Leased Circuit id 1000165005  
**Due Date 09/02/2023**

Customer GSTIN:

Deposit 0.00

Legacy Circuit Id 135#00001/45/135#

Reverse Charge Applicability: No

**Account Summary**

Previous Balance	-	Last Payment	+	Bandwidth & Other Current Charges	+	Tax Amount	=	Account Balance	=	Amount Payable
530999.84		531000.00		450000.00		81000.00		530999.84		<b>531000.00</b> <small>(Rounded Up)</small>

Amount In Words: Five Lakhs Thirty-One Thousand Rupees and Zero Paise

[PAY NOW](#)

Dear Customer, You can now pay this Bill using VAN: **BSNLLC7000207941** through NEFT/RTGS. Please add payee to your bank using Beneficiary Name : **BHARAT SANCHAR NIGAM LIMITED**, Account No: **BSNLLC7000207941** IFSC: **SBIN004266** . - Bank Name: **SBI**, Type of Account : **Current** . Initiate an amount transfer for the bill amount to the added payee. For further details, click the link <https://portal2.bsnl.in/instapay/onboard>

Lead A/Bill to Address:-  
 MOTHROWALROAD KEDAR PUR PO AJABPUR DEHRADUN  
 -DDN-DEHRADUN IN 248006

Lead B Address:-

Circuit Type :Internet Circuit/ 1 GBPS LLA:- 0 LLB :- CHD :- 0 MLLN

**Payment Details**

Description	Date	Amount(Rs.)
Payments	30/09/22	531000.00

**Recurring Charges**

Product	Plan	Period	Qty	Rate	Charges
Circuit Rent-SAC-998414	Internet Circuit	01/04/23 to 31/03/24	NA	NA	450000.00
Modem Discount-HSN-9973	Internet Circuit	01/04/23 to 31/03/24	1	0.00	0.00
Modem_2 Mbps V35/G.703-HSN-99	Internet Circuit	01/04/23 to 31/03/24	1	0.00	0.00
<b>Total Charges (Rs.)</b>					<b>450000.00</b>

**Summary of Current Charges Amount(Rs)**

Recurring Charges	450000.00
One Time Charges	0.00
Usage Charges	0.00
Adjustments	0.00
Discount	0.00
Taxes	81000.00
<b>Total Charges</b>	<b>531000.00</b>

**Tax Details**

Description	Tax Rate	Amount	Taxable Value
CGST	9.00%	40500.00	450000.00
SGST/UTGST	9.00%	40500.00	450000.00

PAN NUMBER  
 AABCB5576G

GST REGISTRATION NUMBER:05AABCB5576G3ZP



Scan QR Code to make Online UPI Payment

CIN:  
 U74899DL20C

Dear Customer, Income Tax Department, Govt of India has granted certificate no. 197/AABCB5576G/2021-22/1 Dt 27/05/2021 (Can be downloaded from [https://www.bsnl.co.in/opencms/bsnl/BSNL/about\\_us/pdf/Lower\\_Tax\\_Deduction\\_Certificate\\_no\\_197\\_x1x-AABCB5576G2021-22-1.pdf](https://www.bsnl.co.in/opencms/bsnl/BSNL/about_us/pdf/Lower_Tax_Deduction_Certificate_no_197_x1x-AABCB5576G2021-22-1.pdf)) BSNL relating to TDS at lower rates applicable from 27/05/2021 to 31/03/2022. TDS may be recovered at the lower rates mentioned in the certificate issued by Income Tax Department.

Dear Customer Please dial toll free 1800-425-1957 (24 Hour) for any complaint regarding leased circuit.

**Accounts Officer (TR)**

This is a Computer generated Bill and hence does not require any Signature.

\*Original For Recipient/Duplicate For Supplier

E & OF

Counter Foil

Invoice No: NDCUT2202242881	<b>BHARAT SANCHAR NIGAM LTD</b>	Account No.: 7000207941
Invoice Date: 18/01/2023		Leased Circuit id.: 1000165005
<b>Due Date: 09/02/2023</b>		<b>Amount Payable : 531000.00</b>
Mode of payment <input type="checkbox"/> Cash <input type="checkbox"/> Cheque/DD <input type="checkbox"/> Credit / Debit Card <input type="checkbox"/> E-payment <input type="checkbox"/> EFT		
Cheque/DD No. _____ Dated <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Bank _____ Branch _____		
Please Charge Rs. _____ Against Card no. _____ <input type="checkbox"/> Visa <input type="checkbox"/> Masters <input type="checkbox"/> Diners <input type="checkbox"/> Amex		
Expiry Date <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Signature _____ Card Holder's Name _____		
Please make crossed Cheque/DD/Pay order for Amount Payable (Rounded Up) in favour of AO (Cash),BSNL,DEHRADUN		
Note: Post Offices / Banks to accept Bills against Account Number on or before Due Date only		

For bank use only

Page 1 of 1



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Tax Invoice

Original for Recipient

Customer Installation Address:

ANUJ KUMAR

Flat No: Administrative Block

Bldg: Administrative BlockIT Incharge

Soc: Administrative BlockIT Incharge

Sec/Loc: Mothrowala road Kedarpur

Street: Doon University

Area: Mothrowala road Kedarpur

City: Dehradun

State: UTTARAKHAND

PinCode: 248012

Contact# 9068504357

itcell@doonuniversity.ac.in

Relationship ID: 9068504357

Place of Supply State Code: 05 UC

Customer Type : URD

Supply State GSTN Number:05AABCR1718E1ZV

ItemName	Qty	Amt (Rs)
HSN/SAC		

Air Fiber 5G MU Inst	1EA	1000.00
EAN#:600530772	998734.0	

ORN : NO0000UQ6YAF

SERVICEID : 0135 3156435

Items Purchased = 1

GST RECEIPT SUMMARY

HSN/SAC	Tax Rate	Taxable Amount	Tax Amount	Total Amount
998734.0		847.46	152.54	1000.00
SGST	9.00%		76.27	
CGST	9.00%		76.27	
TOTAL:		847.46	152.54	1000.00

THANK YOU

C#67624529 Dt: 01/12/2023 13:12:24

S#I259 Txn#2 R#318

PaymentRefNo#I259318000201122023

Tax Invoice#I25931823500009

Cheques are subject to realization and

All Disputes are subject to Mumbai

Reliance Corporate Park

Please refer to our Website link

<https://relianceretail.com/privacy-policy.html>

for Privacy Policy

I259318000201122023

0.1.7 : OK

Receipt

Original for Recipient

Customer Installation Address:

ANUJ KUMAR

Flat No: Administrative Block

Bldg: Administrative BlockIT Incharge

Soc: Administrative BlockIT Incharge

Sec/Loc: Mothrowala road Kedarpur

Street: Doon University

Area: Mothrowala road Kedarpur

City: Dehradun

State: UTTARAKHAND

PinCode: 248012

Contact# 9068504357

itcell@doonuniversity.ac.in

Relationship ID: 9068504357

ItemName	Qty	Amt (Rs)
-----		
	HSN/SAC	
-----		
Conectvty colcn_899	1EA	3639.12
EAN#:1016855	0000	
Platform colcn_899	1EA	2725.80
EAN#:1016856	0000	
Set Top Box	1EA	0.00
EAN#:920004636	0000	
WIFI-AP	1EA	0.00
EAN#:920004675	0000	

ORN : NO0000UQ6YAF

SERVICEID : 0135 3156435

Items = 4

TOTAL	6364.92
=====	
BALANCE DUE	7364.92
ONLINE - UPI	7364.92

THANK YOU

C#67624529 Dt: 01/12/2023 13:12:24

S#I259 Txn#2 R#318

PaymentRefNo#I259318000201122023

ReceiptNo I259318231000139

-----  
Cheques are subject to realization and goods will be delivered only after the cheque realization.

Telecommunication Services to be provided by Reliance Jio Infocomm Limited.

Charges collected & Home Gateway provided on their behalf. Platform services to be provided by Jio Platforms Limited and charges collected on their behalf.

All Disputes are subject to Mumbai Jurisdiction only.

-----  
I259318000201122023

0.1.7 : OK

-----  
Date:1201 Time:131336

MID:000000000000I259 TID:I2590318



BATCH NUM:0

INV NUM:407577

SALE

20231201010810000937334676594332612 SWIPE  
EXP DATE:31/12/2023 CARD:ONLINE - UPI  
APPR CODE: RRN:010000  
TOTAL AMT:7364.92

SIGN:-----  
BAL:0.00

I AGREE TO PAY AS PER CARD ISSUER  
PLEASE KEEP FOR YOUR RECORDS

\*\*\*\*\* Merchant Copy \*\*\*\*\*

PREPAID CARD

Date:1201 Time:131336  
MID:000000000000I259 TID:I2590318  
BATCH NUM:0 INV NUM:407577

SALE

20231201010810000937334676594332612 SWIPE  
EXP DATE:31/12/2023 CARD:ONLINE - UPI  
APPR CODE: RRN:010000  
TOTAL AMT:7364.92

SIGN:-----  
BAL:0.00

I AGREE TO PAY AS PER CARD ISSUER  
PLEASE KEEP FOR YOUR RECORDS

\*\*\*\*\* Customer Copy \*\*\*\*\*