

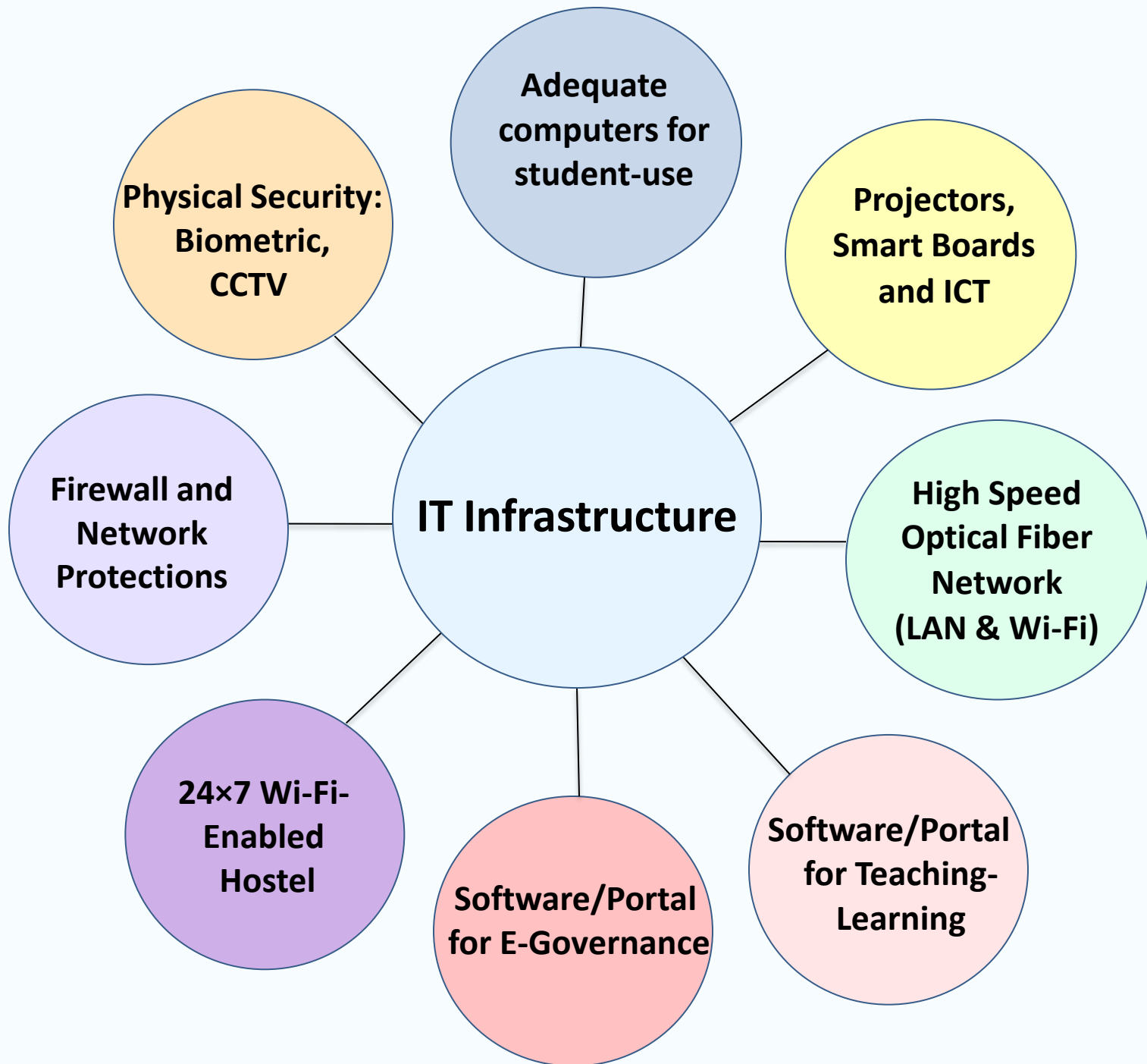
Institutional Distinctiveness: Excellence in E-Resources

Innovative Learning Through Technology at Vidyasagar College for Women

Our college stands out for its exceptional and unique integration of e-resources, making it a hub for modern learning and innovation. With a state-of-the-art digital library, access to global databases, and advanced learning management systems, we provide students and faculty with unparalleled academic support.

The e-resource center offers access to a vast repository of journals, e-books, research papers, and multimedia content, fostering an environment of continuous learning. The incorporation of AI-driven tools and personalized learning platforms ensures that students can explore subjects at their own pace and stay updated with the latest advancements. Faculty and students utilize the connectivity and IT resources for e-learning, research, and skill development through value-added courses and advanced tools.

This focus on e-resources not only enhances the academic experience but also equips students with the technological proficiency essential for success in the digital age, making our institution a leader in educational excellence.



Computers, AMC and upgradation of IT facilities

No. of Computers

No. of Desktop	No. of Laptop	Total No. of Computers
126	30	156



Students and Teachers using College computers

Expenditure for AMC and upgradation for IT facilities and other infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
33.8358	5.3823	17.7553	39.4072	45.8119

Hardware Equipment related to IT

SI No.	Name of the Equipment	Quantity
1	Smart Board	11
2	Projector	8
3	Laptop	30
4	Printer	24
5	Xerox Machine	03
6	Bar Code Scanner	02
7	Bar Code Printer	01
8	ID Card Printer	01
9	CCTV Camera (In the College Campus)	48
10	CCTV Camera (In the College Hostel Premises)	12
11	CCTV Monitor (College + Hostel)	04
12	LAN point + Wi-Fi Modem point	150 + 27
13	Server	02
14	Public Address System	02
15	Biometric	02
16	Digital Notice Board	01



Room FF1



Room FF5



Physics Lab



Geography Lab



CCTV



Biometric



ID printer



Barcode Printer

Internet Facility and Speed

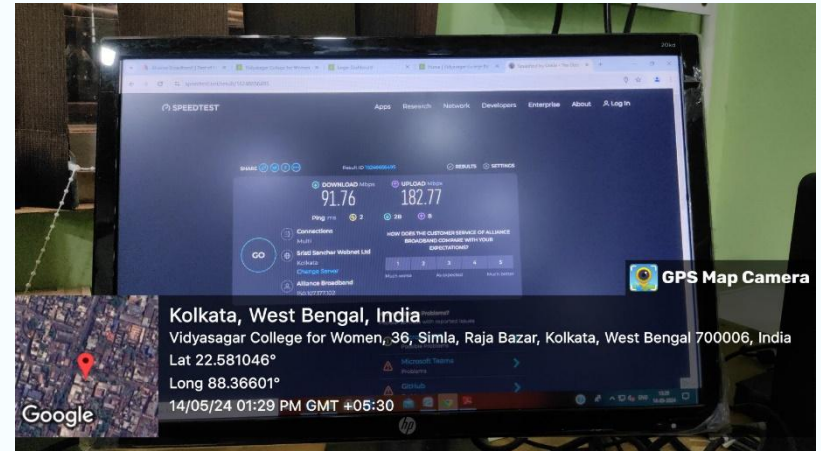
The college has dual optical fiber networks (LAN Points 150):

- **Alliance:** Speed 400 Mbps.
- **BSNL:** Speed 300 Mbps.

Free Wi-Fi across classrooms, library, hostel, and administrative areas by BSNL, ALLIANCE and SKYWEB

Internet usage exceeds 8 TB annually (from traffic report).

- High internet consumption reflects active usage in e-learning and research



High speed internet at VCFW

TAX INVOICE ORIGINAL FOR RECEIPT

No:- 0026365301 | Issue Date 30.10.2023

Alliance Broadband Services Pvt. Ltd.

City: Kolkata
Address: P-31, Nani Gopal Roy Chowdhury Avenue, Kolkata - 700014
PAN No: AAEC3151B
GST No: 19AAEC3151B1Z7
State: West Bengal code: 19
CIN No: U72900WB2003PTC095621
SAC No: 990422
Phone: 033-7102000, Toll Free No: 1800 1200 300 www.alliancebroadband.co.in

TO: Principal Vidyasagar College For Women
Address: 39, Sankar Ghosh Lane, West Bengal, Kolkata-700006, 9883017225, 9038843003
State: West Bengal code: 19

N	Description of goods or services	Amount
1	fee "SIMe 400" (29.11.2023 to 29.12.2023)	2600.000
2	fee "SIMe 400" (29.12.2023 to 27.01.2024)	2600.000
3	fee "SIMe 400" (28.01.2024 to 26.02.2024)	2600.000
4	fee "SIMe 400" (27.02.2024 to 27.03.2024)	2600.000
5	fee "SIMe 400" (28.03.2024 to 26.04.2024)	2600.000
6	fee "SIMe 400" (27.04.2024 to 26.05.2024)	2600.000
7	fee "SIMe 400" (27.05.2024 to 25.06.2024)	2600.000
8	fee "SIMe 400" (26.06.2024 to 25.07.2024)	2600.000
9	fee "SIMe 400" (26.07.2024 to 24.08.2024)	2600.000
10	fee "SIMe 400" (25.08.2024 to 23.09.2024)	2600.000
11	fee "SIMe 400" (24.09.2024 to 23.10.2024)	2600.000
12	fee "SIMe 400" (24.10.2024 to 23.11.2024)	2600.000
TOTAL AMOUNT		31200.00
CGST (9%)		2808.00
SGST (9%)		2808.00
TOTAL		36816.00
Rounded off		36816.00

IN WORDS: INR Thirty six thousand eight hundred and sixteen rupee

Payment method: Cheque D.D./P.O. Cash

Date of occurrence of chargeable event / payment: 30.10.2023 / 30.10.2023

REMITTANCE SLIP

Sender: SURESH JAISWAL
Receiver: Principal, Vidyasagar College For Women

Yaz Invoice No: 0026365301 Date: 30.10.2023 Page: 1 Item: 1

Amount: ₹ 36816.00

Mode of Payment: Cheque Demand draft Cash

Customer's name: Principal, Vidyasagar College For Women

Customer's Signature: _____ Channel Partner's Seal: _____

BSNL Bharat Sanchar Nigam Limited

Customer ID : 3007686429
Account No : 8007745994 Invoice No : EDCWB003083162
Invoice Date : 03/06/2023 Fixed Charged Period

01/05/2023 to 31/05/2023

Tariff Plan: FIBRE RUBY

AMOUNT PAYABLE ₹ 5415.00
DUE DATE 19/06/2023

PAY NOW

Account Summary

PREVIOUS BALANCE	PAYMENT RECEIVED	ADJUSTMENTS	CURRENT CHARGES	TOTAL DUE	AMOUNT PAYABLE
बिछारी राशि (-)	पूर्व भुगतान (+)	समायोजन (+)	वर्तमान शुल्क (=)	कुल बंधे (=)	देय राशि (=)
₹ 5,414.35	₹ 5,415.00	₹ 0.00	₹ 5,415.02	₹ 5,414.37	₹ 5415.00

Amount in Words: Rupees Five Thousand Four Hundred and Fifteen only

USAGE HISTORY (6MONTHS)

Legend: Voice (Min) (Blue), Data (GB) (Red)

Month	Voice (Min)	Data (GB)
Nov22	~4.5	~600
Dec22	~2.5	~300
Jan23	~1.5	~150
Feb23	~1.5	~150
Mar23	~1.5	~150
Apr23	~2.5	~300

Summary of Charges

Current Charges	वर्तमान शुल्क विवरण	Amount ₹
Recurring Charges	पुनरावर्ती शुल्क	4589.00
One Time Charges	एक बार शुल्क	0.00
Usage Charges	उपयोग प्रभार	0.00
Miscellaneous Charges	विविध प्रभार	0.00
Discounts	छूट	0.00
Late Fee	विलम्ब शुल्क	0.00
Total Taxable (Rs.)		4589.00
CGST		826.02
Total Charges(Rs.)	वर्तमान शुल्क	5,415.02

Tax Details

Description	Tax Rate	Amount
CGST	9.00%	413.01
SGST	9.00%	413.01

Highspeed Internet (400Mbps) Tariff subscription from Alliance and BSNL Broadband

Software/Portal for Teaching-Learning and administrative purposes

LMS and Digital Tools

• Learning Management Systems (LMS):

G-Suite for Education, 360 Degree Performance Appraisal System

KOHA Library Management System.

24x7 Web-OPAC facilities

e-books, e-journals and N-LIST Consortium by INFLIBNET

• Teaching Tools:

Online MCQ portals, PO-CO mapping

Language lab for digital skill enhancement.

• Digital Teaching Support:

PO-CO mapping tools.

Online e-Exam portals for departmental evaluations.

• Department-Specific Software

Textmarker, Gnuplot, Python, QGIS

Force 2.0 Fortran, Chemdraw, C, C++, UNIX

• Tools for Administrative Purposes

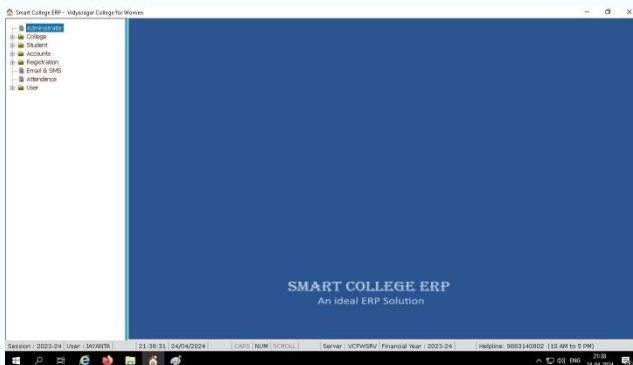
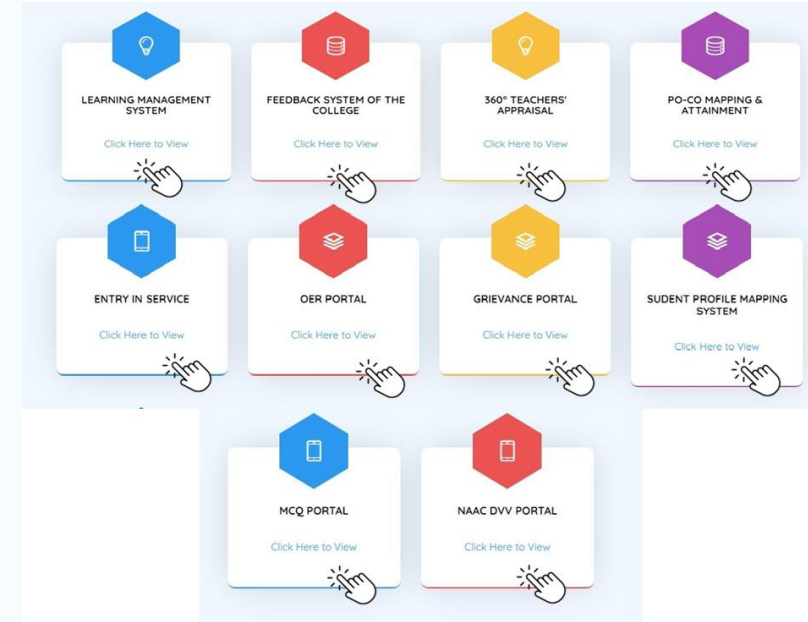
ERP software, Tally, Online feedback and grievance redressal,

Biometric attendance for staff, IFMS and HRMS for financial

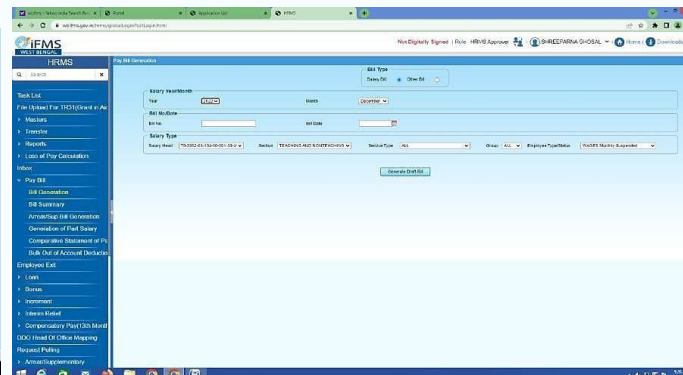
E-Shikshak LMS portal



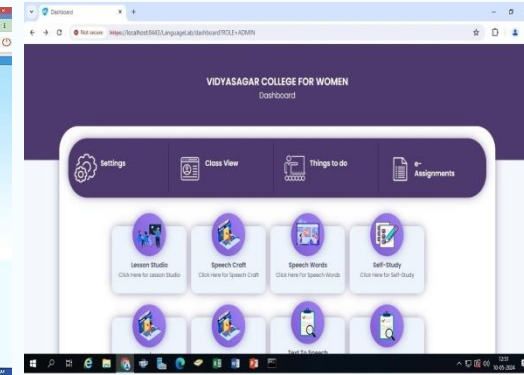
Vidyasagar College for Women



EPR software for student support



IFMS - HRMS portal



Language Lab

Unified Threat Management (UTM)

Sophos XG Firewall at Vidyasagar College for Women provides robust internet security, protecting against diverse cyber threats while ensuring effective user management.

- **Firewall Protection:** Sophos XG Firewall enhances internet security, protects against cyber threats, and ensures a safe online environment.

Email Security: Blocks spam and malware, detects phishing, and offers email encryption and DLP engine.

- **Web Protection:** URL filtering, real-time traffic monitoring, and advanced malware protection.

- **Threat Management:** Live protection with cloud lookups, infection detection, and web application firewall.