



BHAWANIPUR GLOBAL CAMPUS

(An Autonomous Institution)

MEASURES OF CYBERSECURITY

The college has implemented strong cybersecurity measures to safeguard its digital infrastructure, protect sensitive data, and ensure a safe online environment for students and staff. Key initiatives include the use of secure firewalls, antivirus software, and regularly updated security protocols to prevent unauthorized access and malware threats. User authentication systems, such as strong password policies and multi-factor authentication, help protect individual accounts.

Regular data backups, encrypted communication channels, and secure Wi-Fi networks further strengthen digital safety. The college also conducts awareness programs and training sessions to educate students and faculty about safe online practices, phishing risks, and responsible use of digital resources. These measures collectively promote a secure, reliable, and digitally responsible campus ecosystem.

Cyber security:

1. **Secrite NGE600 (Unified Threat Management Appliance):** Secrite NGE600 is a Unified Threat Management (UTM) and next-generation firewall (NGFW) appliance designed to protect our networks by integrating multiple cybersecurity functions into a single hardware device. A UTM appliance like the Secrite NGE600 acts as the first line of defense at the edge of our campus network. It consolidates several key network security services into one system so that organizations don't need to deploy standalone products for each.

Key Security Functions:

- a. Firewall & Traffic Control
- b. Intrusion Detection and Prevention System (IDS/IPS)
- c. Antivirus / Anti-Malware at Gateway
- d. Virtual Private Network (VPN)
- e. Web & Content Filtering
- f. Email & Spam Protection etc.

2. **Secrite Endpoint Security**— a comprehensive cybersecurity solution designed to protect endpoint devices (like desktops, laptops, servers, and other network-connected computers) from modern cyber threats.

A Unit of The Bhawanipur Gujarati Education Society



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Key Functions & Features

- a. Antivirus & Anti-Malware Protection
- b. Anti-Ransomware & Behavioural Detection
- c. Endpoint Detection & Response (EDR)
- d. Application Control & Asset Management
- e. Patch & Vulnerability Management
- f. Web & Email Protection
- g. Centralized Console & Cloud Management etc.

CCTV

We have 418 IP CCTV cameras installed across the NBS building and its surrounding areas, starting from the main entry point of the campus. These cameras are managed through 7 NVRs connected via our Gigabit network PoE switches. The live feeds are monitored using four 42” displays in a dedicated monitoring room.


Dr. Soumendra Nath Bandyopadhyay
Principal

