



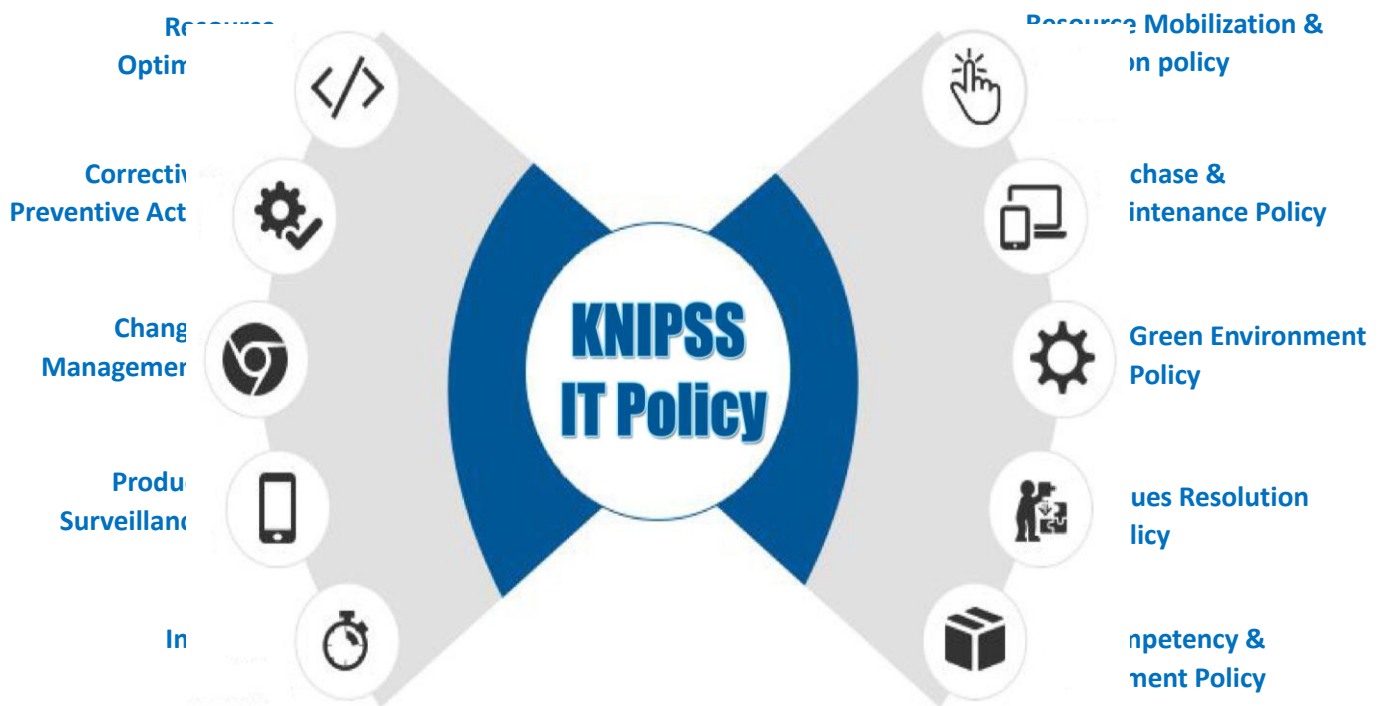
KAMLA NEHRU INSTITUTE OF PHYSICAL AND SOCIAL SCIENCES

(Affiliated to Dr. Ram Manohar Lohia Avadh University Ayodhya U.P.)

Accredited by NAAC with 'A' Grade (2nd Cycle),

An ISO 9001:2015 Certified Institution Sultanpur-228 118, Uttar Pradesh, India

IT Policy



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IT POLICY

1. USER ACCOUNT AND PASSWORD MANAGEMENT POLICY

The following procedures are followed in computer labs to manage the student user accounts in secure manner:

- Register number will be the user's name for all students to access the computers in computer labs which is created in server.
- Students must change their default password which is received from concern lab technicians at the time of their first login.
- Students having user name and password with limited privileges to prevent the configuration changes of network systems.
- Student should disable remember user name and password option in their systems during login time.
- All the cookies and remember passwords will be removed in system profile and web browsers during the preventive maintenance schedule in computer labs.
- Students should ask the concern lab technicians to reset the password if they have forgotten password or security breach happens.
- Students should not share their email passwords or system login passwords to anyone to prevent data loss or misuse their accounts.
- The following procedures are followed in departments to manage the staff user accounts in secure manner.
- Employee id will be the user's name for staff to access the Internet in our institution. Default password will be provided at the time of first login by the helpdesk of IT team. Staff can change their password during the first login attempt.
- Sharing folder in server can be access by the authorized staff members through separate user name and password to update the academic and administrative data.

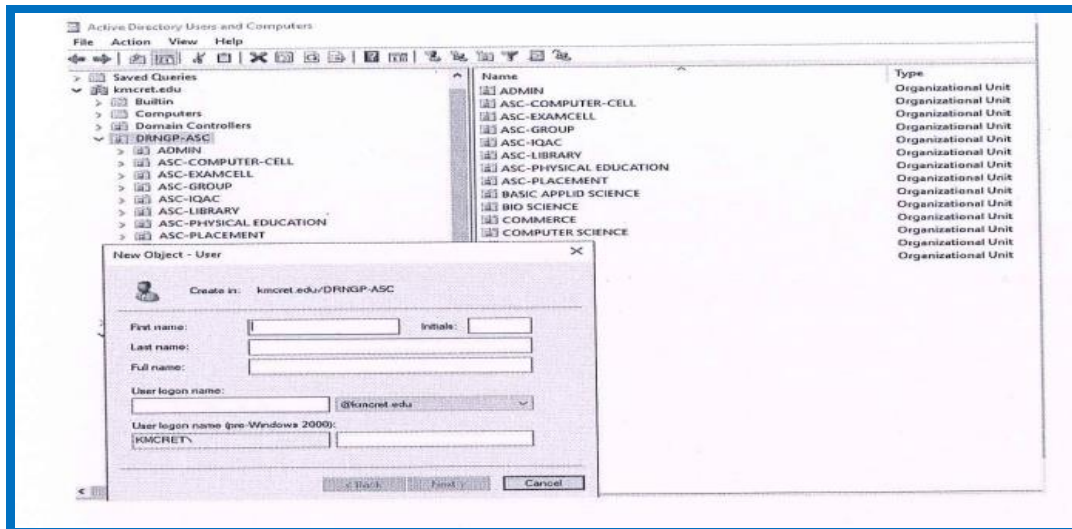
The following procedures are followed in our campus to manage user accounts for IT helpdesk:

- Administrator account of all ICT devices should be reset at the time of installation.
- User account and passwords will be reviewed and changed in all servers at periodic intervals,

The following security precautions should be followed by students and staff to

manage their user accounts in secure manner.

- Strong alphanumeric passwords should always be used to protect administrator accounts and end user account by using one upper case, one lower case letter and special symbols.
- Passwords for new accounts should NOT be emailed to remote users,
- Passwords must not be stored in clear text or in any easily reversible form in easy access areas,
- Passwords should not contain the first name of staff or equipment.



2. WIRED AND WIRELESS NETWORK ACCESS POLICY

The following guidelines are followed to wired network to enrich the performance and speed of network connectivity:

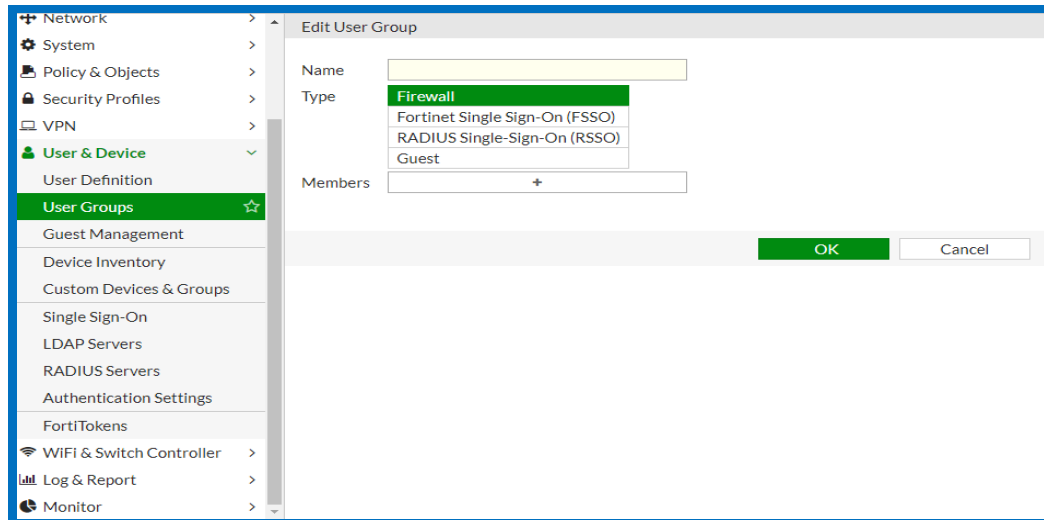
- Network connectivity provided to all blocks of the Institution in an authenticated network access through firewall and VLAN connectivity.
- Any desktop or server that will be connected to the network is configured with a unique IP address assigned by the IT helpdesk.
- File and data sharing facilities on the computer over the network is protected with user name and password with appropriate access rules in firewall.

The following guidelines are followed to wireless network to enrich the performance and speed of network connectivity:

- The registration of Wi-Fi access is processed after verification of the technical and personnel details of the user which is filled by them through

an online request form in our website.

- Wi-Fi access is provided to staff and student through wireless access points on restricted MAC authentication or secured key to their laptops both in academic and hostels buildings.
- Guest can access Wi-Fi by getting temporary password through IT helpdesk.
- Users have the responsibility to ensure that they are running up to date antivirus software and that the operating system is fully patched with the latest service packs and hot fixes.

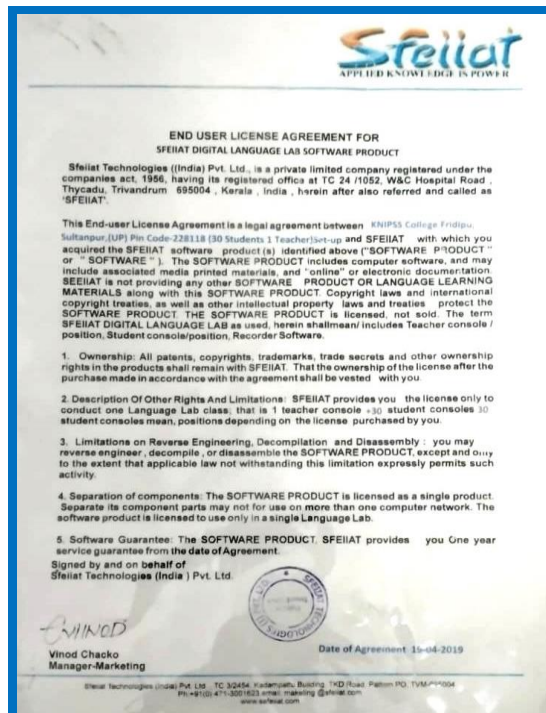


3. COMPUTER LAB USAGE POLICY

The following guidelines are followed to computer lab to increase the maximum utilizations of the labs:

- Students aren't to disconnect the computers or monitors power supply either from the computer or from the overall purpose outlet. Students are going to be held responsible for any damage caused should they are doing so.
- Students should connect their personal computers to the wired or wireless network points with prior approval from the concern lab technicians.
- Each person entering the computer laboratory must use their ID card to enter the laboratories and other secured spaces.
- No food or drink is to be taken into the computer labs or near any computers.
- Scheduled classes always have priority in computer laboratories as per time table.
- Print quota is for the printing of experiments only. Lecture notes and

- Distributing or sharing of software to unauthorized person is highly prohibited.
- Software Applications or Packages will be installed in all computer laboratories based on request from heads of departments with prior approval from the head of the institution for the academic semester as per the curriculum.
- Periodical Updates of Software is more essential as they come across critical patches, bugs troubleshoot upon update as well it will overcome the security holes which will bring improve the performance of the computer.
- The institution shall audit periodical time to ensure piracy free software's installed in the computer systems.
- Make sure un-used software packages not covering the curriculum and no longer used shall be uninstalled.



5. IT SECURITY POLICY

The following guidelines are followed to secure the network to avoid unauthorized access from the outside network

- Firewall is a network security device that deployed in our campus network to monitor incoming and outgoing network traffic and block unauthorized access from outside.
- IT helpdesk team of our institution should only be allowed to installation and deployment of IT equipment's and software's in our campus.

- Access to systems and their data must be restricted to ensure that information is denied to unauthorized users. All the IT equipment's of our institutions will be accessed through authorized username and password only,
- Enterprise security antivirus software is installed in all computers to prevent malwares, worms, viruses spread into network.
- Remote access of servers and systems must provide adequate safeguards through robust identification, authentication techniques.
- End users should monitor and ensure installation of antivirus software and its periodical updates in their systems.
- End users should be restricted to installing software and change the configuration of IT equipment's by the user level privileges in their accounts.
- E-mail server and web server should be deployed with security software to scan mail and attachments to prevent viruses.
- Important key areas of our institution will be monitored through CCTV cameras as per surveillance policy of our institution.
- Backup of database and files will be stored and retained in on-site and off-site of campus for emergency and disaster period as per backup and restoration policy of our institution.

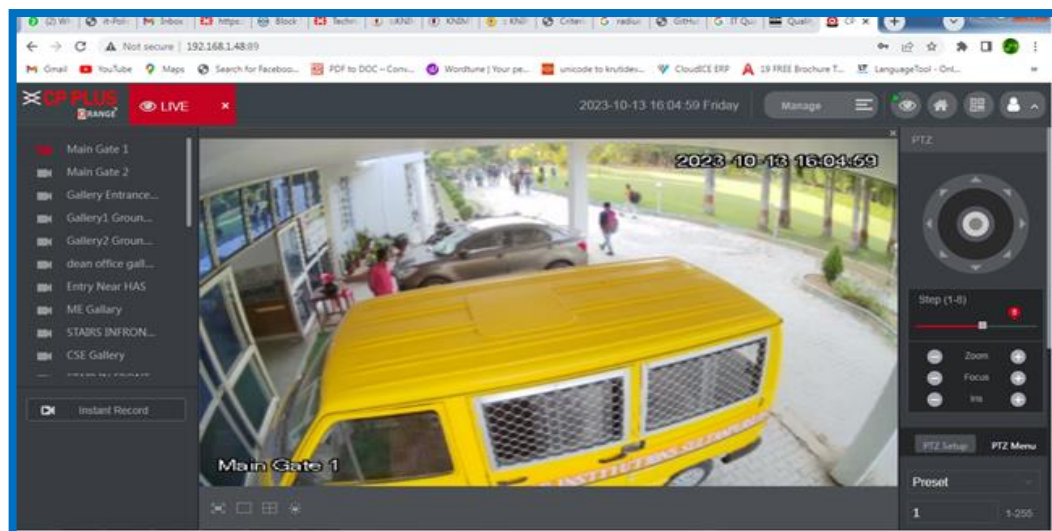


6. CCTV SURVEILLANCE POLICY

The following procedure is following to monitor the surveillance camera and related equipment's in our institution:

- CCTV Surveillance cameras are fixed in key areas of our institution such as: Gate Entrance and Passages of all blocks, Library, Computer Laboratories, Confidential Sections and Hostels.

- The CCTV will be functioning 24 hours each day with recording facility except live audio/sound.
- The CCTV s are monitored centrally from the institution offices by Administrative Officer and technical staff.
- Adequate signage will be displayed at each area in which CCTV camera is sited to indicate that CCTV is in operation.
- Footages of CCTV s are recorded through NVRJDVRs and stored in an internal hard disk drive.
- Storage of recordings will be kept for 30 days; at the end of 30 days the storage media will be over righting with new recordings.
- The failures Of CCTV and its accessories will be rectified on-time and will be taken care by technical team.
- Recorded data will not be retained for longer period if it is not necessary.
- Proper approval should get from the administrative office to view the playback of CCTV footages if anyone request.



7. BACKUP AND DATA RECOVERY POLICY

The following procedures are followed to back up the data in server from the end user systems:

- An automated scheduled incremental backup method is availed daily in our institution which successive copies of the data contain only the portion that has changed since the preceding backup copy was made.

- To ensure backed up data is stored in an on-site and off-site location and can be easily found and recovered in the event of any equipment failure, intentional destruction of data, or disaster.
- Backups will be stored onto internal, external hard disk and in the cloud storage applications.
- Checking backup software log reports to ensure that tasks were completed without errors.
- Keep and ensure availability of storage media and space for backup in on-site and off-site.
- IT helpdesk team is responsible to contact the vendor when necessary for trouble shooting for severe issues.
- Backup software used to manage the data backups and recovery process.

The following scheduled process is monitored by technical staff for the backup and retention frequency:

Daily Backups

- Incremental backups will be stored in external storage media for the period of one month.
- Backup schedule will be created in server once per hour in confidential areas.
- Backup schedule will be created in server twice per day in other than confidential areas.

Monthly Backups

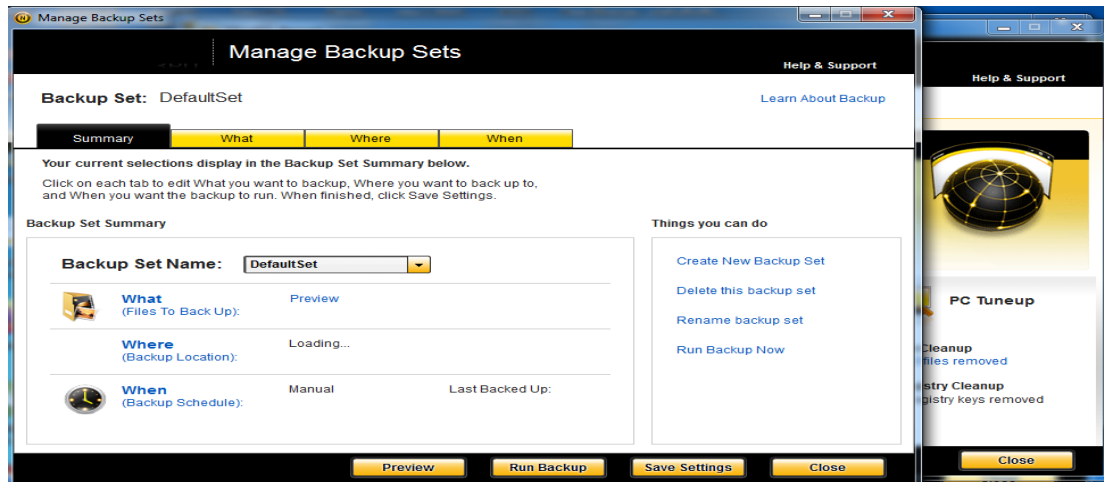
- Full backups will be stored and retained in on-site and off-site for three months.
- Packing monthly backups storage media and send it to off-site for retention.

Annual Backups

- Full backups of confidential sections will be stored and retained in on-site and off-site for three years.
- Storage media will be reused after three years if that are still viable.

Backup Restoration Procedure

Users who need file restoration must submit a request to IT helpdesk through online with proper channel. They will need to mention information about the file creation date, name of the file and the last time when it was changed.



8. ICT ENABLED CLASS ROOM POLICY

The following procedure will be followed to establish and monitor the ICT enabled classrooms to the entire campus:

- ICT has a promise to improve the quality of teaching and learning process. Modern technology like electronics and telecommunication provide to strengthen the voice of lecture.
- ICT helps students to explore knowledge to learn the content through self-study. Access of course materials through remote devices from servers. Online digital repositories for lectures, course materials, and digital library.
- Teacher can help the students by ensuring the right direction towards effective learning. Situational learning, programmed learning, many Online learning courses are some of the example of self-learning strategies that are being utilized with the help of ICT.
- All class rooms have been equipped with projector to enhance the teaching learning process. Wireless and Wired Local Area Connection facilities are equipped in all classes to access Internet and Intranet applications to the students.
- There are other tools such as headphones, video cameras, and webcams,

audio recording software that also encourage the development of speaking and listening skills based on needs.

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WI-FI REQUEST FORM	
<ul style="list-style-type: none"> The complete Wi-Fi application forms are to be submitted in Server Room - IT Department The account creation may take up to two days from date of receipt of application. In case of misuse, the account may be closed without any notice. The account is subject to maximum data transfer limits as per the College policy. 	Form Submission Date: _____ Received by: _____
Full Name: _____ Student ID: _____ Department / Course / Sem: _____ / _____ / _____ E-Mail: _____ Mobile: _____ Date of Birth: _____ _____	
Staff Signature	(HOD)
═══For Office Use only═══	
IP Allotted: _____ Mac of Device: _____ Device Type: Windows Device/Linux Device/Android Phone/ iPad/iPhone/MAC	
Allotted By: _____ Signature: _____	

9. INTERNET AND E-MAIL ACCESS POLICY

The following procedure will be followed to provide Internet access to all the users of the institutions.

- Internet access is provided to all employees and students to all blocks of the institution including hostels with wired and wireless mode of distribution through secured firewall connectivity.
- All staff should get user credentials from IT helpdesk to access the Internet inside the institution. Employee ID will be the username for internet access. Default password should be changed by the employee at the time of first login itself.
- Content filtering technique has configured in institution firewall to restrict to visit unwanted websites such as: games, online chats, online shopping, pornography, social networks.
- Students and staff can access the Internet without any browsing cost. Internet access by staff and student's activities will be monitored through firewall.
- Internet will be used by staff and students for their academic and administrative related activities of the institution.
- Sharing confidential documents and proprietary information outside of the Institution is strictly prohibited.

The following procedure will be followed to provide E-mail access to all the users of the institutions:

- Staff should identify themselves properly when using Email through the use of a signature block at the conclusion of e-mail messages. The signature block will state the employee's name, position, and include a disclaimer stating that the Email is intended only for the nominated recipient and if received in error the sender should be notified as soon as possible.
- Official Email ID is provided through website coordinator to communicate official information inside and outside the campus.
- Staff must be aware of the potential for on-line personal safety issues on the Internet and Email and ensure that students are supervised during on-line activities.
- Website coordinator must monitor the official email distribution wherever possible circumstances to maintain authenticity of email access.
- Staff and all users are accountable for e-mail they create and distribute through the network.
- Staff and students must respect the privacy of others. Email should not be forwarded without the express permission of the writer contained with the details provided within the signature block of the original author.
- Virus protection programs are to be set to automatically scan email on download, and all downloaded files on first use. Files downloaded from the Internet are to be saved to disk first, and then scanned before being opened / installed.

ACCESS REQUEST FORM For NETWORK, E-MAIL, and INFINITE CAMPUS	
1. Please complete this Access Request Form and have it signed by the Department Head/Director/Site Principal. 2. Scan and E-mail this completed Access Request Form to knipssite@gmail.com	
Requests will be completed within 48 hours. If you have questions, please call Tech. Support at 05362-240854	
** REQUIRED – PLEASE PRINT/TYPE - DOUBLE CHECK SPELLING! Date: <small>Click here to enter a date.</small>	
** FULL NAME: <small>Click here to enter text.</small>	** FATHER'S NAME: <small>Click here to enter text.</small>
** LADGER NO: <small>Click here to enter text.</small>	** DOB: <small>Click here to enter a date.</small> ** GENDER: <input type="checkbox"/> Male <input type="checkbox"/> Female ** RACE: <small>Choose an item.</small>
Have you ever been a student or an employee of Sacramento City Unified School District? <input type="checkbox"/> Yes <input type="checkbox"/> No	
** STUDENT/ STAFF TITLE: <small>Click here to enter text.</small>	DEPARTMENT/FACULTY/CAMPUS: <small>Click here to enter text.</small>
Services Requested: (Please check at least one)	
<input type="checkbox"/> Change of Site <small>Transfer From: Click here to enter text.</small>	<small>Transfer To: Click here to enter text.</small>
Access Needed: (Please check all that apply)	
<input type="checkbox"/> Exchange Outlook E-Mail <input type="checkbox"/> Campus	<input type="checkbox"/> Escape – Finance/Personnel/Payroll System <input type="checkbox"/> ** Setup Escape Same As: <i>(Mandatory)</i> <small>Click here to enter text.</small> Job Description: <small>Click here to enter text.</small> <input type="checkbox"/> ** Setup IC Same As: <i>(Mandatory)</i> <small>Click here to enter text.</small>
Notes: <small>Click here to enter text.</small>	
AUTHORIZATION ** Print/Type Name of Supervisor:	
** Contact Telephone Number:	** Supervisor Signature:

10. IT ASSET MANAGEMENT POLICY

The following procedure will be followed for IT asset inventory management in our institution:

Purchase Indent

- Authorized staff will raise the purchase indent to the management based on the requirements with detailed configuration. After the approval of purchase indent by the management, purchase department will get the quotations from multiple vendors,
- Validity of quotation should be verified by concern person. Negotiation process is to be finished to get the final price to raise the purchase order by the purchase department in front of the management representatives and vendors.
- After completion of negotiation, purchase committee has to identify which vendor is eligible to get purchase order. Eligible vendor will get purchase order from the purchase manager.

Responsibilities of Vendor

- Keep and ensure sufficient date of delivery of IT assets and payment procedure as mentioned on the purchase order.
- At the time of delivery of products, vendor should submit the delivery challan or invoice to the institution with seal and signature.
- Mostly new IT assets should be installed by vendors through authorized technical experts at first time to ensure there is no physical damage in their products and produce installation and warranty reports.

IT Asset Movement

- IT assets will be moved to one location to another location based on needs by the IT helpdesk team after approval from the administrative office.
- All movements have entered into concern stock register and online web portal for tracking assets easily.

IT Asset Stock Verification

- Stock verification will be followed for all IT assets at end of the academic year from the stock verification team which is constituted by the institution.
- After the completion of stock verification, the team will submit detailed report to the management.

Disposal of IT Assets

- When IT assets have reached the end of their life, IT helpdesk will dispatch the equipment as e-waste through proper manner.
- IT help desk will follow the guidelines for disposal of IT assets based on e-waste management policy.
- All the data and configurations of IT assets will be deleted before disposal of e-waste.

PREVENTIVE MAINTENANCE REGISTER						
COMPUTER LAB II						
S.No	DESCRIPTION	REMARKS	REMARKS	REMARKS	REMARKS	REMARKS
1	Delete Temp. Files					
2	Delete User Profile					
3	Delete Unauthorised Softwares					
4	To Check Antivirus Update & Schedule					
5	Run Disk Cleanup, Defragment					
6	To Check Hard Disk Errors					
7	Windows Update					
8	UPS Backup Checking					
9	Clean Computer Mouse, Keyboard, Monitor					
10	Printer General Servicing					
Note : Preventive Maintenance for every week Friday evening 4:00pm to 5:00pm						
Work Done By Lab Technician				Computer Cell Coordinator		

11. PREVENTIVE AND CORRECTIVE ACTION MAINTENANCE POLICY

The following procedures are followed for maintenance of computer lab in the Institution:

- Analyze the tasks or jobs required to maintain each piece of equipment as well as the frequency period with which these tasks should be performed (i.e., daily, monthly, quarterly, and annually). Preventive maintenance scheduled task is best suited to be in around run-time hours.
- Important equipment's such as server, desktop and CCTV having separate preventivemaintenance schedule and checklist are available to increase the equipment performance and reduce the breakdown.
- Information Technology Services reserves the right to perform routine network, desktop and server maintenance and updates after the working hours of institution. Access to ICT enabled services and systems may be down for during this time.
- In-house technicians will take care of entire ICT related equipment at time of preventive and corrective action schedule.
- All the online UPS are under an annual maintenance contract for preventive

and corrective action related trouble calls.

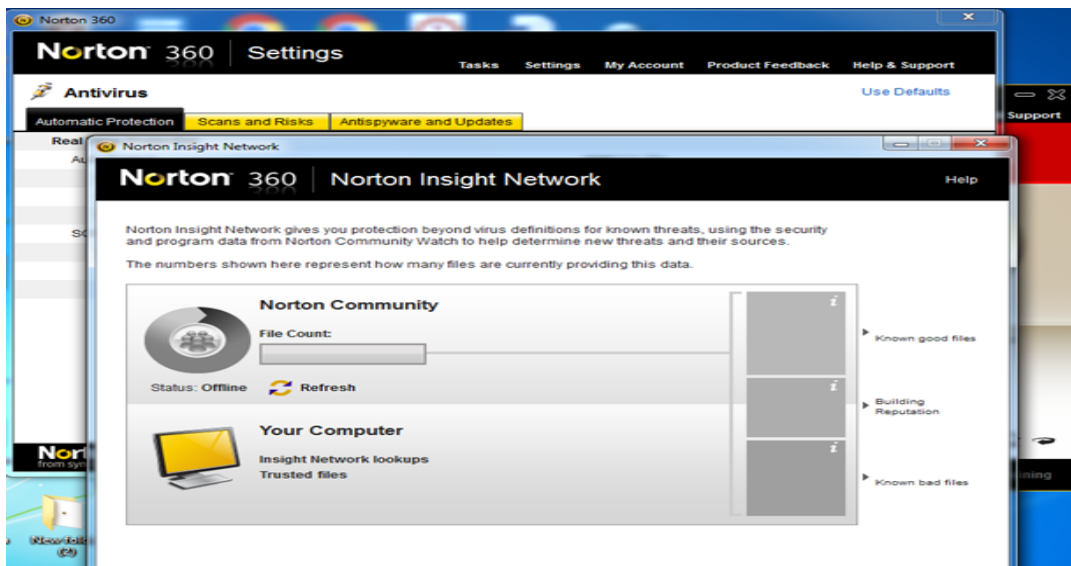
- Service request or purchase request will be raised to management if there is any major failure occurred in the equipment or parts of equipment.

CORRECTIVE ACTION - COMPLAINT & SERVICE REGISTER							COMPUTER LAB II
S.No	Date	Cabin No.	Nature of Problem	Action Taken	Problem Attended By Signature and Name	Problem Rectified Date	Signature of Co-ordinator

12. PRINTING / SCANNING / REPROGRAPHY POLICY

The following procedures are followed for printing by staff and students for record note and other academic related activities.

- Reprographic section is available inside the campus for Staff and Students to avail the services.
- All should practice all reasonable steps to reduce the usage of printers, copiers and consumables.
- Students can take prints for their record notes in computer laboratories those who are having computer practical.
- All charges for student printing will be managed by IT Services and utilized to manage and provide equipment, servicing, consumables and other associated costs and to develop service improvements. Charges to students will be subject to the total cost of providing the service.
- Staff wants to print large or multiple documents (eg, booklets) should utilize college commercial printing services rather than local small printers.
- Student and staff can avail the scanning, services in Reprography section to scan the official document without any cost.
- Scanned document can be sent to their e-mail id.



13. SERVER MAINTENANCE POLICY

The following procedures are followed to maintain server to increase the performance and speed of the operations.

- Server configuration details including security measures and details of privileges accounts are maintained by computer cell.
- All servers should be dedicated to the specific tasks associated with its role and located in a protected area with restricted-access from end users.
- Database backups are periodically taken and retained specific locations as per backup and restoration policy.
- Install new updates and security patches are very important to keep server hardware and software up-to-date.
- Review the username and password at specific interval and change the password periodical time and ensure complexity of password creation procedure.
- Before making any changes to server should ensure backups are working properly. You may run few test recoveries if you are going to erase critical data and codlings.
- RAID controller must be used in all servers to avoid data loss during disk failure and disaster period of time.
- Regular security audits should be done into all servers to check the system configuration, OS updates and other potential security risks.

- Hard Disk usage and user account role must be checked at specific interval to increase the performance of server.

Website URL Request Form

Type of Request

I would like to request Block the Website URL (For Eg. www.facebook.com)

I would like to request Un-Block the Website URL (For Eg. www.bseindia.com)

Personal Details

Full name:.....

Department:.....

Employee-ID/Register-No.:.....

E-Mail-Address:.....

Mobile No.:.....

Request and Incident Details

Date of Request:

Reason for Block / Un-Block Website URL:.....

Declaration

I certify that the information given on this form is true.

14. WARRANTY AND AMC CONTRACT POLICY

Computers and IT assets purchased by our institution should preferably cover with 3 years on-site comprehensive warranty except few assets from the data of installation. After the expiry of warranty period, IT assets should be under the maintenance of in-house lab technicians of computer lab.

The following are the procedure of warranty claim:

- Complaint request will be given to vendor who 1S supplied the particular equipment or the manufacturer through online or voice call. They will issue the case id or reference number against the complaint request.
- Based on complaint, technical person will come to on-site to observe the complaint and service or replace the equipment or part of equipment. Sometimes equipment or part of equipment will be dispatched to service vendor if not able to service at on-site through proper channel.
- After completion of service equipment, in-house technician will verify the equipment status and authorize to raise service report to close the complaint request.

The following are the procedure of AMC claim:

- Service request will be raised by in-house technicians to concern vendor whenever the equipment failure.
- Service engineers will reach on-site to rectify the equipment problem on the day of complaint. In critical case, sensitive electronic boards will be sent to them for chip level service through proper channel.
- After completion of service equipment, in-house technician will verify the equipment status and authorize to raise service report to close the complaint request.
- Preventive maintenance is scheduled once in quarter to enrich the performance of equipment as per annual maintenance contract.
- During preventive maintenance time, inner and outer side of equipment's will be cleaned through air blower by the authorized service engineers,
- Distilled water will be filled to batteries of UPS whenever required to increase the life of battery and enrich the equipment performance.

To: AEON ENGINEERING 4, GF Aakriti Tower 10, Vidhan Sabha Marg, Lucknow - 226 001 Phone : 0522-2237502,2239784 e-mail : aeon@sanchamet.in website : www.aeondirect.com		AMC TYPE <input checked="" type="checkbox"/> I - COMPREHENSIVE <input type="checkbox"/> II - LABOUR ONLY	CUSTOMER'S ADDRESS KNIPSS College Sultanpur Phone No. 9452051101 Contact Person : Basant Sir
Bill No. : Date : 23/7/14 Amount :			

YOUR REF _____ ORDER NO. _____
 SUB : ORDER FOR COMPREHENSIVE MAINTENANCE SERVICE

Dear Sir,
 Please render us the comprehensive Maintenance Service as per the terms and conditions mentioned overleaf for the equipment mentioned below.
 The payments details are also given below.

SL. NO.	PRODUCT NAME & SL. NO.	QTY.	MODEL	DATE OF EXPIRY OF AMC / GUAR	PERIOD OF CONTRACT		RATE PER ANNUM RS.
					FROM	TO	
01	AMC for 10 KVA UPS	03	IPC and Aeon		23-7-14	22-7-17 (Three Year)	12000 X 3 Yrs. = 1,08,000
02	AMC for 5 KVA Online UPS	01			23-7-14	22-7-17	9000 / X 3 Yrs 27,000

*BATTERIES WILL NOT BE COVERED UNDER THIS CONTRACT.

D.C. Bus Voltage Type of Batteries No. of Batteries Total Amount Rs. 1,35,000/-

PAYMENT-DETAILS

CHEQUE / DRAFT NO	DATE :	AMOUNT RS.
DRAWN ON		

We enclose your above order to service your machine is on receipt of the payment.

FOR AEON ENGINEERING _____ Customer's Signature _____

NAME: Basant Singh
 DESIGNATION: Service Engineer CUSTOMER ORGANISATION SEAL _____

FOR OFFICE USE PREPARED BY _____ NAME AND DESIGNATION VERIFIED BY : _____

CCTV Footage Request Form	
Type of Request :	
<ul style="list-style-type: none"> • I would like to view CCTV footage. • I would like to request a copy of CCTV footage. 	
Personal Details :.....	
Full name:.....	
Department :.....	
Employee- ID/Register-No. :.....	
E-Mail-Address:.....	
Mobile No :.....	
Request and Incident Details	
Date of Request:	
Date of Incident:	
Time Period of Incident:	
Description of Incident with location:	
Declaration	
I certify that the information given on this form is true.	
Signature of Applicant	

15. E-WASTE DISPOSAL POLICY

Institution has formed waste management committee to monitor the e-waste things are disposed in proper manner. Also, we provide orientation to our students and staff how to dispose the e-waste in systematic manner through pollution control departments and agencies.

There are three key principles are followed to disposal of un-used or out dated electrical and electronics appliances in our Institution to manage e-waste management.

- Donated low configuration desktops to nearby government schools,
- Return to Manufacturer for re-cycle.
- Dispose as scrap through vendors.

