
ICT Policy

ICT and Education

Information and Communication Technology (ICT) in education is the mode of education that use ICT to support, enhance, and optimise the delivery of information to students.

Purpose of the Guidelines

Access to current technologies for all students is such an important fundamental right that the students of Kapilvastu Multiple Campus, to regulate and operationalize ICT service is the primary purpose of the ICT Policy.

Scope

The policy applies to any person using or accessing the ICT infrastructure owned, managed, supported or operated by, or on behalf of the Campus and Campus property.

Objectives:

- 1) To integrated educational process and ICT technologies
- 2) To institutionalize ICT services for the students and academician
- 3) Enhance the upgrade capacity of academician and students, as a result, they can utilize ICT technologies.
- 4) To encourage students to build upon their previous experience and to become independent users of ICT;
- 5) To provide the resources and expertise that will allow students to be discriminating and discerning in the selection and use of a range of Information and Communication Technology resources.
- 6) To develop a broad and balanced experience of the range of information and communication systems and their applications and an understanding of their capabilities and limitations.
- 7) Select, use and design information and communication systems or technology to carry out a range of academic process or tasks and to solve problems, making effective use of appropriate principles and techniques.



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- 8) Develop an understanding that the skills and concepts which relate to ICT, when used appropriately and effectively, can enhance the quality of learning, living and working.

Interventions

- 1) Establish a mechanism for delivering ICT service
- 2) Strengthen of the ICT Department or section or unit
- 3) Recruit and retain qualified personnel
- 4) Provide efficient and fair network utilization to meet the growing bandwidth requirements of the entire campus.
- 5) Backup for no loss of information and successful recovery of data in the event of an equipment failure, intentional de and disaster.
- 6) Provides email and other technical resources to support its work of teaching, administration, scholarly research, and public service.
- 7) Maintain disclaimer and confidentiality
- 8) Protect ICT resources on the network by using strong passwords along with protection of these passwords
- 9) Maintenance and Support of the ICT systems are essential to the success of academic, research and administrative activities.
- 10) Keep functioning at an optimal level of effectiveness for all users.
- 11) Updated the website and make in a user friendly and accessible
- 12) Training and capacity building of employees, academicians and students involved in operations, management and support of all newly deployed systems.
- 13) Formulate and implement ICT laws and by laws
- 14) Design ICT monitoring checklist
- 15) Provide an electronic education delivery system for greater access by our students;

Monitoring use of ICT across the curriculum

- 1) Conduct an annual ICT audit every year.
- 2) Monitor periodically software packages by respective expert and the information is collated and distributed to campus's educational administration.



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Strength

- 1) Adequate infrastructure for ICT intervention
- 2) Professional educational management and administration
- 3) Academician and student are highly motivated
- 4) ICT operative mechanisms are placed for instance EMIS Committee

Weakness

- 1) Erratic and inadequate funding for nationalization of ICT
- 2) Hard to recruit and retain ICT professional
- 3) Inadequate and inconsistent Bandwidth
- 4) Bandwidth service providers are not accountable towards their clients
- 5) Electricity or power supply system is not well-organized and consistence

Opportunity

- 1) Prospect of funding by State and local governance
- 2) Opportunity to collaborate with other national and international agencies
- 3) Trustees can offer fund for strengthen ICT service

Threat

- 1) Data hacker can access the IT system of college
- 1) ICT may be the target of criminal activity, as well as a tool used to facilitate criminal acts.
- 2) Theft of telecommunications or computer equipment (including mobile devices);
- 3) Accessing information or programs via a computer without authorisation;
- 4) Copying or altering data or programs without authorisation;
- 5) Misuse of email;
- 6) Manipulation of a computerised accounting system;
- 7) Insertion of malicious code; and
- 8) Interference with computer network
- 9) Disaster and natural calamities

