



KANNADA UNIVERSITY, HAMPI

VIDYARANYA 583 276
HOSPET TALUK BALLARI DIST
KARNATAKA (ST) INDIA

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms, etc.

1. Physical Facilities Maintenance –

- i) According to Karnataka government PWD norms 10% of the construction cost of the building should be kept aside for maintenance
- ii) Repair is done based on the need
- iii) Once in five years painting should be done
- iv) Water tanks and pipe lines need to be replaced in fifteen years
- v) Electrical maintenance is done need based
- vi) Sanitary lines are struck between the roots of the tree and need to be replaced once on ten years
- vii) Sports materials will be replaced once in five years

2. Manuscript maintenance –

- i) Rearranging according to page numbers
- ii) Threading the manuscripts
- iii) Cloth binding the manuscripts
- iv) Palm leaf manuscripts are preserved by applying central oil
- v) In order to preserve the subject of manuscripts, all the manuscripts are digitalized

3. Inscription Maintenance –

- i) Protecting inscriptions through stem paged
- ii) Protecting inscription through eye copying
- iii) Protecting inscriptions through ICT tools.


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4. Computer Center –

As per the requirements from all departments computer center places the required material details to central purchasing committee. After getting approval from purchasing committee as KTCP Rules, we publish it on E-tender portal. Here LI gets the supply order and will supply the materials as per our specifications. After getting the materials from the supplier we will distribute the materials as per the requirements of the departments and also we maintain separate stock register for every item purchased. With regard AMC for systems maintains we have appointed one service engineer. He will maintain all hardware problems. Software problems are handled by computer centers. For campus networking we have AMC with M/S TECHSER Power Solutions Pvt. Ltd., and also we have AMC for 5 KVA UPS systems.

5. Library Books –

- i) In order maintain books dust free the cupboards are manually and mechanically cleaned daily
- ii) torn cover pages and technical pages of books and journals which are used daily are book bound
- iii) During rainy season moisture causes fungus and measures such replacing the books are undertaken to prevent damage
- iv) All those books which are about to be damaged are preserved by using room heaters
- v) Through sample and stock verifications damaged books are identified and through measures such chemical treatment books are preserved


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Computer Centre Activities

The University has established a computer center by the financial assistance given by the UGC during the X plan. The computer center has a Central Browsing area, which consists of 35 computers; a server room, which has three servers one mail server, one NMS server and one database server to store the data of the entire University; Technical Staff room with five computers; a classroom; a Multi-media room; A UPS room, Service Room with a computer. The Browsing area, Server rooms and Multimedia rooms have been air- conditioned. It has 1Gbps NKN internet connection through BSNL.

Computer Centre Activities :

Campus LAN :

To provide internet and intranet facilities to all the departments for data transfer and intellectual exchange and also keeping in mind communication requirements of the future, we already laid 8 kms of optic fiber cables in the campus to connect 33 departmental Buildings and having 600 access points. Which includes unified Threat Management / Intrusion Prevention System solution at the gateway level to stop all malicious traffic, virus, worms, Trojans etc. into the network.

Wireless Internet Access (Wi-fi Hotspots) :

We are already created 10 HOTSPOTS in Library, Guest House, Admin Block, Computer Centre etc.. In future we planned to bring the entire campus under wireless internet access.

b. E-mail & Web server :

The University is also having its own Web server, E-Mail Server and NMS Server. Individual e-mail id's are provided for all teaching faculty members and concerned authorities.

c. Kannada Language Software development

With the intension of enabling portability of documents in Kannada the government of Karnataka has announced the standard and a uniform keyboard layout for Kannada software. Based on the guidelines issued by the Government of Karnataka various Kannada software developers have developed their products with the prescribed standards. Due to diversified usage of Kannada software, the existing software products are not adequate to meet various compatibility and vertical application segment requirements.

Kannada University Computer Centre developed Kannada Language Software's :

1. Kuvempu Kannada Software 1.0, 2.0
2. Kuvempu Kannada Software Windows NT Version 1.0.

3. Kuvempu Kannada Software Unicode Version 1.0

These above three software's are freely available on the net.

d. Web Portals

- i. Computer Section is maintaining the University website www.kannadauniversity.org both in Kannada and in English, in addition to this routine maintenance is expected from computer centre.
- ii. Samshodana Karnataka (Research on Karnataka) - A project which contains information about research made on Kannada and Karnataka in Indian Universities, the information includes title, researcher, guide, year of research, university, theme of the research and a brief description about the research in Kannada and English. We are planning to host a separate website for this project.
- iii. Information about Kannada poets, birds, animals, rivers and other significant aspects of Kannada and Karnataka. We are also planning to host separate website for this project.
- iv. Enforcement of Right to Information Act by providing complete information through our website

e. Training Program

We are conducting regular training programs for Students, Teachers and Staff Members of the University. This is in addition to providing support to the participants of refresher/ orientation courses on IT related topics.

f. Research Papers

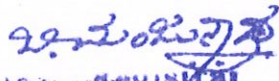

Internet has become one of the important research tools. Computer centre provides access to internet for Scholars and Researchers. Presently our scholars are utilizing the facilities offered provided by the computer section and they are publishing their research articles in reputed journals of the Karnataka.

g. Digitization :

Digitization of the complete library resources (Preparing Compact Discs) is under way. Launching of Multi-lingual - E- Journals, E- Books, E- Papers, E- Presentations through the website. We are planning to make On-line Listing, Catalogue preparation and sale of Books. In order to make our journals reach more people we are planning to offer On-line Membership to potential members within the country and abroad. Through all this, we are contemplating to increase the viewer-ship of the website and attract research students from abroad, boosting up Education Tourism.

Facilities Available in Compute Centre :

- Teaching & Training Programs
- Internet and WWW
- E-journals, Databases, E-books
- Blogs and Discussion Forums
- Online Publishing
- Internet – based Communication Services
- Communication among Individuals: Electronic mail, Internet Telephony.
- Communication among Groups: Electronic discussion Groups.



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