Towards A Digital Library

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Dean, Library Affairs

March 14, 2006

OUTLINE

- KFUPM Libraries Overview
- IT Use at KFUPM Libraries
- Available Electronic Services
- Future Directions

March 14, 2006
Deanship of Library Affairs

- The Deanship of Library Affairs (DLA) works under the Vice Rector for Graduate Studies & Scientific Research.
- DLA is managing the main library and the satellite libraries, which are linked with a sophisticated automation system "Horizon".
- DLA supports the programs of study and research of the University and provides materials and services, both print and electronic, in all subject areas to the faculty, researchers, and students.
- The focus of the DLA is on understanding the current and future needs of the KFUPM faculty and students and how best to meet those needs.
- DLA is located in building 8 (Main Library).

Organizational Structure

- University Rector
- Vice Rector, GS & SR
- Dean, Library Affairs
- Director of Libraries
- Acquisition
- Cataloging
- Circulation
- Reference & Information Services
- Serials
- Supporting Services
- Systems
KFUPM Libraries Overview (Contd.)

Main Library – Introduction

- **Historical Background**
  
  The KFUPM Library was established in 1964 and began its work a year later. Today, it is rated as one of the best libraries in Saudi Arabia and the Arabian Gulf Region.

- **Mission**
  
  The Library is committed to providing effective literature and information support to academic and research programs of the university through a wide variety of resources and services.
### KFUPM Libraries Overview (Contd.)

#### Main Library – Collection

<table>
<thead>
<tr>
<th>Collection (English/Arabic)</th>
<th>No. of Titles</th>
<th>No. of Volumes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books</td>
<td>232,140</td>
<td>308,624</td>
</tr>
<tr>
<td>Periodicals</td>
<td>10,942</td>
<td>81,748</td>
</tr>
<tr>
<td>Government Publications</td>
<td>-</td>
<td>3,536</td>
</tr>
<tr>
<td>Theses / Dissertations</td>
<td>1,451</td>
<td>1,451</td>
</tr>
<tr>
<td>Microfilms</td>
<td>2,230</td>
<td>37,530</td>
</tr>
<tr>
<td>Microfiche</td>
<td>2,344</td>
<td>68,328</td>
</tr>
<tr>
<td>-16mm Tapes</td>
<td>1,219</td>
<td>1,232</td>
</tr>
<tr>
<td>Video Tapes</td>
<td>1,633</td>
<td>2,288</td>
</tr>
<tr>
<td>Audio Tapes</td>
<td>216</td>
<td>690</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Collection (English/Arabic)</th>
<th>No. of Titles</th>
<th>No. of Volumes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlases</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Charts</td>
<td>58</td>
<td>259</td>
</tr>
<tr>
<td>Maps</td>
<td>599</td>
<td>1,664</td>
</tr>
<tr>
<td>Electronic Journals</td>
<td>654</td>
<td>-</td>
</tr>
<tr>
<td>Databases</td>
<td>38</td>
<td>-</td>
</tr>
<tr>
<td>Vertical Files</td>
<td>185</td>
<td>3,000</td>
</tr>
<tr>
<td>Other Material</td>
<td>480</td>
<td>665</td>
</tr>
</tbody>
</table>
Main Library – Users Statistics

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>No of KFUPM Users</td>
<td>10,952</td>
</tr>
<tr>
<td>No of Non-KFUPM Users</td>
<td>1,034</td>
</tr>
<tr>
<td>Average Transaction</td>
<td>4,700</td>
</tr>
</tbody>
</table>

IT Use at KFUPM Libraries

- First University in the region that started online searching of more than (500) databases using the Dialog and Orbit search services in 1970.
- First University in the Kingdom to install a Computerized Library System (DOBIS/LIBIS) in 1982 and Arabized it in 1989.
- One of the very few universities in the world that fully converted the card catalog into a computerized catalog in 1985.
- Providing access to local databases at KACST through GULFNET to in 1985.
- Used BITNET to access and utilize all available electronic services (e-mail, listserv, and discussion groups) in 1987.
IT Use at KFUPM Libraries (Contd.)

- Introduced a Fiber Optics network in 1993.
- Installed and provided access to CD-ROM databases through stand-alone and networked PCs in 1994.
- Utilized the available web technologies and programming to create the library webpage in 1997.
- Introduced several on-line services through the library webpage in 1999.

IT Use at KFUPM Libraries (Contd.)

- Established a faculty search lab in 1999 and students Internet lab in 2000.
- Began using e-forms to provide book renewal, books acquisition and other services, through the library webpage in 2001.
- Introduced electronic resources (e-databases and e-journals) in 2001.
- Upgraded students and Faculty lab in 2005.
Available Electronic Services

- Library Webpage
- On-Line Public Access Catalog (OPAC)
- Electronic Databases & Journals
- Electronic Notices (E-Notices)
- On-Line Book Renewal
- On-Line Book Acquisition
- On-Line Interlibrary loan requests
- Newly Arrived Books/Journal Announcements
Available Electronic Services (Contd.)


ONLINE CATALOG (Horizon Information Portal)

- Horizon is supported by Dynix
- New generation library information system
- More than 1,300 installations worldwide
- Adopted by some of the best libraries of the world
- Online Catalog (OPAC) module of Horizon is called HIP
- Accessible on the Internet: (http://libraryhip.kfupm.edu.sa)
- HIP enriched contents
- Consolidated searching option
- My Account (hold, fine, profile etc.)
Available Electronic Services (Contd.)

Horizon Information Portal (HIP) http://libraryhip.kfupm.edu.sa/

Available Electronic Services (Contd.)

Electronic Databases

http://www.kfupm.edu.sa/library/eresource/Database.htm

✓ **38 Databases** containing more than **8500 Full-text** journals and **25000** journals with abstracts

✓ **3 E-Book Databases** as follows:
  - **E-Brary** with a collection of more than **60,000** titles in different subject.
  - **Safari** with a collection of more than **3,100** titles in IT and computer related subjects.
  - **Xrefplus** with a collection of more than **180** references (Dictionaries, Encyclopedias, Biographies, etc.)
Available Electronic Services (Contd.)

Electronic Databases

Electronic Journals (http://www.kfupm.edu.sa/library/eresource/journal.htm)

654 journals, will increase to 800 soon
Available Electronic Services (Contd.)

Theses & Dissertations Abstract:
http://www.kfupm.edu.sa/library/theses/

Electronic Notices

March 2005 – February 2006

<table>
<thead>
<tr>
<th></th>
<th>Fine</th>
<th>Daily: 10</th>
<th>Monthly: 310</th>
</tr>
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<tbody>
<tr>
<td>1.</td>
<td>3,720</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Recall</td>
<td>180</td>
<td>Weekly: 3</td>
</tr>
<tr>
<td>3.</td>
<td>Pre-Overdue</td>
<td>11,012</td>
<td>Daily: 30</td>
</tr>
</tbody>
</table>

Total: 30,512 Daily: 84 Monthly: 2,542
Available Electronic Services (Contd.)

On-Line Book Renewal
(http://www.kfupm.edu.sa/library/ONLINESERVICES/BookAcquisition.asp)

Future Directions

Build a Digital Library

- Subscribe to more valuable electronic resources.
- Digitization of KFUPM Related Material
  - Theses/Dissertations
  - AJSE
  - KFUPM Undergraduate/Graduate Bulletins
  - Others
- Enhance Multimedia resources.
- Develop enhanced training programs and make them available on-line.
- Upgrade the available hardware, software and network to better support the library automation
Future Directions (Cont.)

KFUPM Library Portal

Research Database

Email

MyPortal (my page)

Web

Current Awareness

eServices
eJournals
eBooks

HIP

Local Databases

Subscribed Databases

eJournals

KFUPM Dissertation DB

Faculty Members DB

KFUPM

Future Directions

March 14, 2006

Thank You

March 14, 2006