PROS AND CONS OF THE MODERN AND TRADITIONAL LIBRARIES IN AN ACADEMIC ENVIRONMENT: THE WAY FORWARD
A CASE STUDY OF CIIT LIBRARY

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# TRADITIONAL VS MODERN LIBRARIES

<table>
<thead>
<tr>
<th>Traditional Libraries</th>
<th>Modern Libraries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Libraries focus was on books</td>
<td>Libraries focus is now on readers /users</td>
</tr>
<tr>
<td>Libraries was used for getting information</td>
<td>Libraries are being used for creating and sharing information</td>
</tr>
<tr>
<td>Libraries were used as silent study space</td>
<td>Libraries are being used for Interactive learning</td>
</tr>
<tr>
<td>Libraries were all about finding information</td>
<td>Libraries are about evaluating and using information</td>
</tr>
</tbody>
</table>

Modern libraries provide seamless access i.e. “access to anyone” “anytime” and “anywhere”. Today’s libraries are being described as places to get unrestricted access to information irrespective of format.
Following are the factors that helped transforming academic libraries of Pakistan

- Start of computerization of libraries in Pakistan in 1980’s
- Start of internet in mid 90’s
- Development of indigenous software's and use of international software’s for library automation in the first decade of 21st century
- Standardization of library data, process and procedures
- Establishment of HEC Digital Library Program in 2005
- Construction of COMSATS Library Building in 2009
- Implementation of modern technologies like ILS and RFID by COMSATS library
- More opportunities for continuing education and learning new trends after 2000
- International exposure to library professionals and availability of volunteers and skilled trainers
## CIIT LIBRARY AT A GLANCE

<table>
<thead>
<tr>
<th></th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Area</strong></td>
<td>4 Stories - 53000 Square Feet</td>
</tr>
<tr>
<td><strong>Seating Capacity</strong></td>
<td>1000 Users</td>
</tr>
<tr>
<td><strong>Computers</strong></td>
<td>300 Workstations</td>
</tr>
<tr>
<td><strong>Video Conferencing Room</strong></td>
<td>1 (One)</td>
</tr>
<tr>
<td><strong>Group Study</strong></td>
<td>6 Rooms</td>
</tr>
<tr>
<td><strong>Collaborative Learning</strong></td>
<td>Complete floor</td>
</tr>
<tr>
<td><strong>Research Cubicles</strong></td>
<td>50 (with computer workstations)</td>
</tr>
</tbody>
</table>
CIIT LIBRARY – SALIENT FEATURES

- Integrated Library System (ILS)
- RFID System
- Self Check-in/Check-out
- Drop Box
- Wireless Internet Connectivity
- Special Research Cubicles
- Virtual Private Network
- User Specific Services
- First Library in Pakistan Using Solar Energy
CIIT LIBRARY ARCHITECTURE

A Green Environment Friendly and Esthetically Attractive Building
INFORMATION RESOURCES

- Printed Resources
- Electronic Resources
- Specialized Electronic Databases
- A/V Material
CIIT LIBRARY – RFID

LIBBEST
Drop Box
Security Gates
VPN Services
Citation & Referencing
Who can help me?

SDI & CAS Services

CIIT LIBRARY RESEARCH SUPPORT
Library Information Services

Info Skills Program

ww3.comsats.edu.pk/library

Designed by: Tasawar Hussain (Deputy Librarian)

Training & Consultancy
CIIT LIBRARY
OPAC AND DISCOVERY LAYER

ww3.comsats.edu.pk/thesis
PERSONALIZED INFORMATION SERVICES

Benefits!

You Can:
- Reserve Books Online
- Check Loan History and Fine History
- Check Loaned Books & Reserved Books
- Request for New Books
- Create, Share and Email Favorites
- Track the Peers Activity
- Update Your Personal Information

Contact: Tasawar Hussain (Deputy Librarian)
Email: thussain@comsats.edu.pk

MOBILE APP

Library Information Services, CIIT, Islamabad

LIBRARY IN YOUR POCKET
Explore Library Resources Using Our Mobile App

Features
Search the Library Catalogue
Manage Your Personal Library Account
Check Loan History - Fine - Overdue - Reserve

HOW TO SET UP THE APP
1. Find the app by searching for INSIGNIA ILS from Google Play Store and IOS from Apple
2. Download and Install the App by accepting agreement
3. Open the app after installation and search for CIIT to select your library

Scan this QR Code to download the application on your Android Phone
www.comsats.edu.pk/library
## CIIT LIBRARY STATISTICS

<table>
<thead>
<tr>
<th>Service</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Users Visits</td>
<td>420000 Visitors</td>
</tr>
<tr>
<td>Plagiarism Detection Services</td>
<td>1600 Articles and Thesis</td>
</tr>
<tr>
<td>Computer Usage</td>
<td>67200 Users</td>
</tr>
<tr>
<td>Usage of Research Cubicles</td>
<td>7056 Users</td>
</tr>
<tr>
<td>Usage of Group Study Rooms</td>
<td>40320 Users</td>
</tr>
<tr>
<td>Video Conferencing Room Usage</td>
<td>128 Events</td>
</tr>
<tr>
<td>Research Support Services Provided</td>
<td>4060 Users</td>
</tr>
<tr>
<td>Rank</td>
<td>Country</td>
</tr>
<tr>
<td>------</td>
<td>------------------</td>
</tr>
<tr>
<td>1</td>
<td>Pakistan</td>
</tr>
<tr>
<td>2</td>
<td>United States</td>
</tr>
<tr>
<td>3</td>
<td>India</td>
</tr>
<tr>
<td>4</td>
<td>(not set)</td>
</tr>
<tr>
<td>5</td>
<td>United Kingdom</td>
</tr>
<tr>
<td>6</td>
<td>Malaysia</td>
</tr>
<tr>
<td>7</td>
<td>Iran</td>
</tr>
<tr>
<td>8</td>
<td>Saudi Arabia</td>
</tr>
<tr>
<td>9</td>
<td>Turkey</td>
</tr>
<tr>
<td>10</td>
<td>China</td>
</tr>
</tbody>
</table>
THANK YOU