Annexures
ANNEXURE -1

Information Technology Application and Level of User Satisfaction in Degree College Libraries in Chandigarh: An Analytical study

Questionnaire -1 (Librarians)

General Information about your College

1. Name of the College: .................................................................

   Telephone No. : ......................  Fax No. : .................................

   E. Mail:.................................  Website: .................................

2. Status:  Boys only / Girls only / Co-Educational

3  Year of Establishment: ..............................................................

4  Funding organization:  GOVERNMENT / PRIVATE

5  Staff Strength:

<table>
<thead>
<tr>
<th>Category</th>
<th>Permanent</th>
<th>Temporary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Staff</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Teaching Staff</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6  Number of students enrolled in the college during the last two years:

<table>
<thead>
<tr>
<th>Year</th>
<th>Under Graduate Courses</th>
<th>Post Graduate Courses</th>
<th>Diploma Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008-09</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009-10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7  Budget of the College for the last two years:

<table>
<thead>
<tr>
<th>Year</th>
<th>College Grant (Rs)</th>
<th>UGC Grant (Rs)</th>
<th>Any other (Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008-09</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009-10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
8 Courses Offered at Undergraduate Level: *(Please tick mark as applicable):*

B A / B Sc/ B Com/ B B A/ B Sc (CS)/ B Sc (IT) / Any other: .................

9 Courses Offered at Post Graduate Level: *(Please tick mark as applicable):*

M A / M Sc / M Com / M Sc (CS) / M Sc (IT) / Any other: .....................

10 Diploma/Certificate Courses Offered: *(Please specify):*

.................................................................

11 Whether the College has been accredited by the NAAC? **YES / NO**

If yes, please mention the rating given by the NAAC:

Year of Accreditation: .................Rating: .........................

12 Any other information you wish to provide (publications; awards, etc). Please add
additional sheet if required:

.................................................................

13 Information Technology Infrastructure: *(Please specify the availability and number as applicable):*

**HARDWARE**

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Number of items available</th>
<th>Number of items to be added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computers / Workstations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Servers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scanners</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Digital Cameras</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LCD Projectors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Photocopiers (Networked)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facsimile Machines</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CCTV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**SOFTWARE** (please tick mark the relevant one)

<table>
<thead>
<tr>
<th></th>
<th>Software</th>
<th>Proprietary Software</th>
<th>Open Source Software</th>
<th>Any other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating System</td>
<td>Windows</td>
<td>Unix/Linux</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office Applications</td>
<td>MS Office</td>
<td>OpenOffice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Database Management System</td>
<td>MS Access /Oracle</td>
<td>MySQL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Web Browser</td>
<td>MS Internet Explorer</td>
<td>Mozilla firefox</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Client</td>
<td>Outlook</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Document Viewer</td>
<td>PDF</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any other………………</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

14 Whether the College is networked via the Local Area Network (LAN)? **YES / NO**

If yes, please specify the coverage of the LAN (please tick mark)

1. Entire College ( )
2. Only the Administration ( )
3. All the Departments ( )
4. Only the Library ( )
5. Any other……… ( )

15 How is LAN connected?

- OFC [ ]
- Wireless [ ]

**General Information about the Library**

1 Year of Establishment: ………………………………………………………………………

2 Working Hours: ………………………………………………………………………

Saturday…………………………Sunday………………………………………………

During Examinations: ………………………………………………………………………

During Vacation: Summer Vacation [ ]

Autumn Vacation [ ]

Winter Vacation [ ]
3 No of Library Staff: *(Please mention the number)*

Professional Staff [    ] Non-Professional Staff [    ]

4 Qualifications of the Librarian: .................................................................

5 Experience (in years) of the Librarian: ....................................................

6 Please indicate the Library Budget

<table>
<thead>
<tr>
<th>Year</th>
<th>College Grant (Rs)</th>
<th>UGC Grant (Rs)</th>
<th>Any other (Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008-09</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009-10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7 Category of Library Users:

*Students / Teachers / Non-Teaching Staff / Any other (please specify)*

8 Total number of library members during the year 2009: ...........................

9 Seating Capacity: ....................................................................................

10 Library Collection: *(Please mention the number against each collection)*

- Books ........................................ CD/DVDs...........................................
- Text Books.............................. Journals (Current)..............................
- Reference Books..................... E-Journals...........................................
- E-Books................................. Magazines (Current).............................
- Bound Periodicals................. Newspapers (Current)..............................
- Rare books......................... Any other (please specify)........................
- Databases................................

11 Library Services Offered: *(Please tick mark as applicable)*

- Reference Service [    ]
- Information Service [    ]
- Referral Service [    ]
- Current Awareness Service (CAS) [    ]
- Selective Dissemination of Information Service (SDI) [    ]
• Indexing Service [ ]
• Abstracting Service [ ]
• Content Pages Service [ ]
• Photocopy Service [ ]
• E-information Service [ ]
• Internet Search [ ]
• Inter-Library Loan [ ]
• Circulation Service [ ]
• OPAC Search [ ]
• Newspaper Clipping Service [ ]
• Bibliographic Service [ ]
• Any other (please specify) [ ]

12 Library Activities (Please tick mark)

Orientation Programme ( )
Book Exhibition ( )
Reader's Motivation Programme ( )
Library Contests ( )
Any other .........................................................

13 Is there a Library Committee? YES / NO

If yes, please tick the member as applicable
Principal [ ]
Vice-Principal [ ]
Heads of the Department [ ]
Senior Lecturer [ ]
Representative of Teachers [ ]
Representative of Students [ ]
Overall attitude of the Library Committee towards IT implementation in the library:

- Knowledgeable and Keen [ ]
- Not very enthusiastic [ ]
- Satisfactory [ ]
- Average [ ]
- Not at all interested [ ]

**Information Technology Infrastructure**

1. **Multimedia Resources in the Library:** *(Please tick mark as applicable)*

   1. Television [ YES / NO ]
      If yes, please mention its use in the Library:

      …………………………………………………………………………………

   2. CD/DVD Player [ YES / NO ]
      If yes, please mention its use in the Library:

      …………………………………………………………………………………

   3. CD Server [ YES / NO ]
      If yes, please mention its use in the Library:

      …………………………………………………………………………………

   4. Photocopier [ YES / NO ]
      If yes, please mention its use in the Library:

      …………………………………………………………………………………

   5. VCR / VCP [ YES / NO ]
      If yes, please mention its use in the Library:

      …………………………………………………………………………………

   6. LCD Projector [ YES / NO ]
      If yes, please mention its use in the Library:

      …………………………………………………………………………………

   7. Telephone / Fax [ YES / NO ]
      If yes, please mention its use in the Library:

      …………………………………………………………………………………
2 Computers available in the Library: *(Please mention the number and configuration)*

<table>
<thead>
<tr>
<th>Sr No</th>
<th>Category</th>
<th>Total</th>
<th>Minimum / Maximum Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Server</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>PC/Desktop</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Laptop</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3 Software installed on the computers: *(Please mention all the software)*

<table>
<thead>
<tr>
<th>Software</th>
<th>Proprietary Software</th>
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<th>Any other</th>
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<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>Any other…………………..</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4 Availability of printers: *(Please tick mark as applicable):*

- Dot Matrix Printer [ ]
- Ink-Jet Printer [ ]
- Laser Printer [ ]

5 Availability of scanners: *(Please tick mark as applicable)*

- Scanner [ ]
- Barcode Scanner [ ]

6 Availability of digital objects: *(Please tick mark as applicable)*

- Digital Camera [ ]
- Web Camera [ ]

7 Does your Library have the CCTV facility? **YES / NO**

If no, any other measures taken to avoid theft in the Library?

........................................................................................................................................

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8. What kind of security system is your library using, if applicable?

Electronic Surveillance System ( )
Radio Frequency Identification System ( )
Any other ……………………………………………………………………………………………

9. Is upgrading of IT infrastructure in the Library take place at regular intervals? If yes, how the updating/upgrading is done:

…………………………………………………………………………………………

10. Are you satisfied with the available IT infrastructure in the Library.

11. If no, please specify your requirements: …………………………………………..

………………………………………………………………………………………….

Library Automation

1. When did you initiate automation in your library? ……………………………

2. Which of the following factors led to automate the library? (Please indicate your preference by 1,2,3…)

   Need to improve the quality of services [ ]
   To minimize the repetitive nature of work [ ]
   Availability of grant for the purpose [ ]
   Management initiative [ ]
   Initiative taken by the Librarian [ ]
   Administrative requirement [ ]
   Any other: [ ]

3. If not initiated, please mention the reasons (please tick mark)

   Lack of interest of the Library Committee [ ]
   Shortage of funds [ ]
   Lack of expertise of the library staff [ ]
   Not given a priority by the College management [ ]
   No qualified librarian [ ]
   Any other [ ]
4 What is the status of library automation in your library?

- Automated [ ]
- Partially Automated [ ]
- Under Completion [ ]

5 Does your library have the qualified library personnel to carry out the library automation activities? **YES / NO**

6 If no, how was the library automation initiated? (Please tick mark)

- Contract basis ( )
- Hired personnel for data entry ( )
- Trained the existing library staff ( )
- Any other ..........................................................

7 How are the automation activities being carried out? (Please tick mark)

- By training existing personnel [ ]
- By Contracting the work/job [ ]
- Any other ..........................................................

8 Indicate the functions/activities automated in your library: (Please tick mark)

- Acquisition process [Partially /Fully / Not yet ]
- Cataloguing activity [Partially /Fully / Not yet ]
- On-Line Public Access Catalogue [Partially /Fully / Not yet ]
- Classification [Partially /Fully / Not yet ]
- Circulation process [Partially /Fully / Not yet ]
- Inter-Library Loan [Partially /Fully / Not yet ]
- Serial Control [Partially /Fully / Not yet ]
- Library statistics [Partially /Fully / Not yet ]
- Library Reports [ Partially /Fully / Not yet ]
- Any other (please specify) [Partially /Fully / Not yet ]

9 Automated services being provided by the Library?

- Current Awareness Service (CAS)[ ]
- Selective Dissemination of Information Service (SDI) [ ]
- Indexing Service [ ]
10 Name the library automation software your Library is using:

..............................................................................................................

11 Which of the following factors made you to select the automation software?

- Software includes all modules [ ]
- Application in other libraries in the region [ ]
- User friendly [ ]
- Supports standard cataloguing record format [ ]
- Cost effective software [ ]
- Technical support [ ]
- Good documentation [ ]
- Any other [ ]

12 Are you satisfied with the library automation software that you are using?

YES / NO
13 Whether the library staff got the specialized library software training programme? **YES/NO**

If yes, state how effective the training was for using the software:

- Very useful [ ]
- Not very useful [ ]

If no, please mention the reasons, why the training was not provided:

14 Whether the training on the software updates is provided? **YES/NO**

If yes, how frequently:

- Half-Yearly [ ]
- Yearly [ ]
- Any other …………………

15 Problems faced while automating the library.

- Paucity of funds [ ]
- Attitudinal Problems [ ]
- Untrained Staff [ ]
- No support from Management [ ]
- No effective guidelines [ ]
- Non-availability of software at affordable cost [ ]
- Non-standardized software [ ]
- Lack of Leadership within the Library [ ]
- Lack of awareness for consultancy services [ ]
- Any other reason ……………………………[ ]

**Networking**

1 How is your library connected to “LAN”?

- Library is independently connected [ ]
- Part of the College [ ]
2 If not connected to LAN, please mention the reasons
Library is small [ ] Infrastructure not in place [ ]
Lack of funding [ ] Library is not a priority [ ]
On the network in future [ ] Any other [ ]
3 If connected to LAN, how many connections are available in the Library?
........................................................................................................................................
4 Does your library have the Internet connectivity? YES/NO
5 If yes, please mention the type of connectivity: Broad-Band /Leased Line/ Wi-Fi
6 Mention the bandwidth connectivity: 64 kbps /128 kbps /256 kbps/ 1 MB / 2 MB
7 Please mention the Internet Service Provider (ISP):
BSNL [ ] Airtel [ ] Reliance [ ]
Any other:
8 How the Internet is connected to the Library?
Library has its own server [ ] Main server of the College [ ]
Hired Server [ ] Any other ...................................................
9 Is your library a member of any Library Network in India? YES/NO
10 If yes, please mention the names of Library Networks.
DELNET / INFLIBNET /Any other
What are the resources / services used by your library from the above:
E-journals [ ] Document Delivery Service [ ]
Access to Online Catalogues and Databases [ ]
Any other .........................
11 Does the library have its own webpage/website? YES/NO

If yes, please mention how frequently it is updated?

Monthly /Quarterly / Half-Yearly/Yearly/Any other:……………………………..

12 If the Library has the webpage, then what information it offers?

General Information [ ] Working hours [ ]
Library Services [ ] Resources [ ]
Membership [ ] Any other

13 What services your library website provide:

Access to Web OPAC [ ] Access to digital library
Access to E-journals [ ] Access to databases
Access to links [ ] Any other

14 Does your library have the portal for open access resources?

15 If yes, please mention the address of the portal:

16 Is your library is a member of any library consortia? YES / NO

17 If yes, please mention the name of the consortia:

UGC Infonet [ ] INDEST [ ]
Any other ………………………..

**Digital Library Initiatives**

1 Does your library undertake digitization work? YES/NO

2 If yes, please mention the type of material digitized:

Rare Documents Question papers Dissertations
Project Reports Any other

3 Digital Library Development activities undertaken in your library?

YES / NO

4 If yes, please mention the collection in the digital library

  Rare Documents:
  Manuscripts
  Annual Reports of the College
  E-Journals Collection:
Databases:
E-Book Collection:
In-house databases:
OPAC:
Question papers:
Any other.

5 Software used to build your digital library?

Dspace [ ]
Greenstone [ ]
Eprints [ ]
Fedora [ ]
Any other: [ ]

6 Total number of records in your digital library;

**Other Information**

Please make suggestions that may be of use to the present study:

THANK YOU FOR YOUR TIME
Questionnaire-2 (Users)

Information Technology Application and Level of User Satisfaction in Degree College Libraries in Chandigarh: An Analytical study

- The survey is towards PhD thesis to be submitted to Punjabi University, Patiala. The information given by you will be kept confidential and will be used for research purpose only.
- Please tick mark wherever necessary.

1. Name of the College:
2. Name:
3. Category: STUDENT / TEACHER
4. Subject Stream: Arts/Commerce
5. How often do you visit your college library? Usually/ Sometimes / Rarely
6. Purpose of visiting the library: (Please tick mark)
   1. For reading [ ]
   2. To Issue/Return the library materials [ ]
   3. To access library catalogue [ ]
   4. For preparing notes [ ]
   5. To consult reference material for assignments [ ]
   6. To collecting reading material for research work [ ]
   7. To meet friends [ ]
   8. For using computer [ ]

7. Your level of knowledge with Information Technology (IT)?
   Very good/Good/Average

8. Your skills for operating the following devices: (Please tick mark)

<table>
<thead>
<tr>
<th>Devices</th>
<th>Very Good</th>
<th>Good</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scanner</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Printer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CD/DVD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pen Drive</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
9 How did you develop your information technology skills? *(Please tick mark)*

1. Training programmes [ ]
2. Guidance from library staff [ ]
3. Assistance from friends and colleagues [ ]
4. Knowledge and skilled gained at personal level [ ]

10 Purpose of using computer: *(Please tick mark)*

1. For study [ ]
2. For research [ ]
3. To search the Internet [ ]
4. To communicate with friends and colleagues [ ]
5. For academic assignments [ ]
6. To prepare presentations [ ]
7. For entertainment [ ]

11 Does your college library introduce to you about its resources and services through the following? *(Please tick mark)*

1. Orientation programme [ ]
2. Presentations [ ]
3. Demonstrations [ ]
4. User meets [ ]
5. Brochures [ ]

12 Is your college library computerized? **YES/NO/DON’T KNOW**

13 Do you find sufficient number of the following IT products available in your college library for users (Please tick mark)

1. Computers [ ]
2. Scanners [ ]
3. Printers [ ]
4. CD/DVD [ ]

14 Do you aware about on-line catalogue (OPAC- Online Public Access Catalogue) of your college library? **YES/NO**

15 How frequently do you use of the on-line catalogue (OPAC)?

**Usually / Sometimes / Never**
16 How do you find the instructions given by your college library to use the on-line catalogue (OPAC)? **Very Easy/ Easy/ Difficult**

17 Are you satisfied with the use of on-line catalogue to find out relevant information on the library materials? **Satisfied / Not satisfied**

18 Do you access your college library website/webpage? **Yes / No**

   a) If yes, indicate the purpose: To know about: *(Please tick mark)*

   1. Working Hours [ ]
   2. Membership information [ ]
   3. Announcements and events [ ]
   4. Study materials [ ]
   5. Links to resources [ ]
   6. Access to on-line catalogue OPAC [ ]

19 Knowledge of web-based services: *(Please tick mark)*

<table>
<thead>
<tr>
<th>Web-based service</th>
<th>Very Good</th>
<th>Good</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Mail (Hotmail, G-Mail, etc)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Search Engines (like, Google, Yahoo, etc)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic Resources (E-books, E-journals, etc)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Web-based on-line catalogues (library catalogue on the Internet)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

20 Does your college library provide the following facilities and services? *(Please tick mark)*

   1. Email [ ]
   2. Internet Search [ ]
   3. Intranet services [ ]
   4. CD-ROM Search [ ]
Do you access any electronic resources available in your college library? **Yes / No**

a) If yes, please mention the type of e-resources accessed: *(Please tick mark)*

1. Electronic Journals [ ]
2. Electronic Books [ ]
3. Bibliographic databases [ ]
4. Full-text databases [ ]
5. CD-ROM Databases [ ]
6. Dissertations [ ]
7. News clippings [ ]

b) If ‘no’ what are the reasons. *(Please tick mark)*

1) Lack of awareness about the resources and services [ ]
2) Unfamiliarity with search techniques [ ]
3) Limited resources in the college library [ ]
4) Non-availability of e-resources of interest [ ]

Do you access the following networked resources? *(Please tick mark)*

1. INFLIBNET databases [ ]
2. N-List [ ]
3. Open J-Gate [ ]

Purpose of using electronic resources *(Please tick mark)*:

1. For research [ ]
2. For Academic assignments [ ]
3. To collect relevant information on the subject [ ]
24 Reasons for using electronic resources: *(Please tick mark):*

1) Time saving [ ]
2) Easier access to information [ ]
3) Faster access to information [ ]
4) Access to wider range of sources of information [ ]
5) Access to current information [ ]

25 Problems in accessing electronic resources *(Please tick mark):*

1) Inability to get the desired information [ ]
2) Lack of awareness of required electronic resources [ ]
3) Limited access to computers [ ]
4) Not able to devote time [ ]
5) Do not require electronic resources [ ]

26 Do you find the automated library services easy to avail in your college library?

Yes/No

27 Which of the following services of the college library do you use? *(Please tick mark):*

1. Issue/Return [ ]
2. Reference [ ]
3. Inter-library Loan [ ]
4. Bibliographical services [ ]
5. New Arrivals [ ]
6. Newspaper Clippings [ ]
7. Subject specific Information [ ]
28 Reasons for not availing the automated library services: (*Please tick mark*):

1. Too much rush/demand for the services
2. Facilities are located at an inconvenient place
3. No privacy
4. Timings are not suitable
5. Library staff is not helpful
6. Library staff discourages users to avail such services
7. Unskilled library staff unable to provide automated services
8. Often the services are not available when required
9. Complicated procedure to avail the facilities
10. Good quality computers are not available
11. Library does not provide the automated services

29 Do you seek the help of the library staff for using information technology based services provided by your college library? *Usually/Sometimes/Never*

30 Are you satisfied with the help given by the library staff in the use of information technology based resources and services? *YES/NO*

31 Level of satisfaction with regard to use of the Internet in your college library: (*Please tick mark*)

<table>
<thead>
<tr>
<th>Internet usage</th>
<th>Highly satisfied</th>
<th>Satisfied</th>
<th>Not satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staff In charge</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time Allotted</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Computers Available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multimedia Facility</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Downloading/Printing</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
32 Overall, how satisfied you are with all automated library services provided by the college library? Highly Satisfied/Satisfied/Not Satisfied

33 To what extent are you satisfied with the use of information technology in your Library? Highly Satisfied/Satisfied/Not Satisfied

If not satisfied, give reasons (Please tick the relevant one)

1) Inadequate information technology (hardware/software)
2) Lack of training on using automated services
3) Inadequately trained library staff
4) Lack of awareness about the electronic resources and services
5) Rigid information technology use policies implemented by the library
6) Discouraging attitude of library staff

Are you influenced by the use of information technology in your college library? Yes/No

Positive impact of information technology on you (please tick mark):

<table>
<thead>
<tr>
<th>Positive impact</th>
<th>Agree</th>
<th>Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enabled easier and wider access to electronic resources</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Improved the quality of library services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enabled direct access to the services and resources</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Access to new range of services not possible before</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locating material through on-line catalogue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>More flexible and comprehensive retrieval of information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Up-to-date information for academic growth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enormously saved time and effort</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
36 Negative impact of information technology on you (Please tick mark):

<table>
<thead>
<tr>
<th>Negative impact</th>
<th>Agree</th>
<th>Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduced habits of reading</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eroded originality in writing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increased habit of finding ready-made material</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reduced verbal face to face communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reduced quality of research work</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

37 Please state how the college library could improve its information technology infrastructure:  
(Please tick mark)

1) By adding more latest computers [ ]
2) By creating campus wide network facility [ ]
3) Leased line for the Internet [ ]
4) Wi-Fi facility [ ]

38 State your expectations from the library relating to information technology applications:

a) IT based new services in the college library for the users:

   a) Website of the college library:

   b) Books, journals in electronic format:
Suggestions on changes required with respect to the following in automated environment in the college library:

a) Library staff attitude towards providing information resources and services:

b) Information technology infrastructure: software and hardware:

c) Orientation. Training and display for the users:

d) Policy for using e-journals and e-books:

e) Rules and guidelines for using the resources and services in the college library:

f) Time and cost factors for providing electronic resources and services:

General comments on the use of information technology products, resources and services and problems faced in your college library:

THANK YOU FOR YOUR TIME!