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Appendix I Questionnaire for Users and Faculty

Use and User studies of e-Resources in Medical and Engineering College Libraries in Goa

Researcher: Keshav Dhuri

Questionnaire for Users (students, Scholars and Faculty)

Date: 30th September 2015

A) Personal Information:

Name:

<table>
<thead>
<tr>
<th>Last</th>
<th>First</th>
<th>Middle</th>
</tr>
</thead>
</table>

Sex: Male ☐ Female ☐ Age: ________

Academic Status: UG Student ☐ PG Student ☐ Faculty ☐ Casual Visitor ☐

Researcher /Scholar ☐ Guest worker ☐

Name of Stream / Course Attending: Engineering ☐ Medicine ☐

Subject Areas (Specialization if any):

Semester / Year of course: ________

E-mail: ________________________________ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Mob./Phone:

Name of the College and Address: ________________________________

B) Library Literacy

1. Do you use library facilities: Yes ☐ No ☐

2. Do you feel library timings are suitable to you? Yes ☐ No ☐

   If No, Suggest: __________________________

3. Have you get desired reading material from / in the library? Yes ☐ No ☐

   If No: specify the need: __________________________

4. Who suggested you to visit library? Professor ☐ Friends ☐ Self need ☐

5. Do you feel library is the place where you get desired information and knowledge? Yes ☐ No ☐

6. Which are the other sources (apart from library) do you collect information? ______

7. How long you are using libraries? From school time ☐ From college time ☐

   Never used ☐

8. Do you get reading atmosphere in the library? Yes ☐ No ☐

9. Has library provided you comfort while using and consulting? Yes ☐ No ☐
C) Purpose to Visit Library:—
1. Why do you go to / visit Library:  General/Casual reading ☐  Newspaper Reading ☐  
   Term work completion ☐  Seminar preparation ☐  study purpose ☐  
   Class study/projects ☐  Academic ☐  Leisure ☐  Issue and Return of books ☐  
   Subject reading ☐  Any other (specify) ____________________________
2. How often do you visit the Library?  
   Everyday ☐  2–3 times in a week ☐  Once in a week ☐  Once in a Fortnight ☐  
   Once in a Month ☐  Few times a year ☐  Never ☐  
3. Do you find arrangements and layout of library user friendly? Yes ☐  No ☐  
4. How much time do you spend in library per visit?  
   Less than an Hour ☐  1-2 hours ☐  3-4 hours ☐  4-5 hours ☐  < 5 hours ☐  
5. Do you know the library collection? Yes ☐  No ☐  
6. Do you consult library staffs in case of need or difficulty? Yes ☐  No ☐  
7. Which information resources do you refer in the library: ____________________________
8. Do you refer other libraries in case of need? Yes ☐  No ☐  
9. Do you know different sources in which literature of your interest publishes?  
   Yes ☐  No ☐  
10. Do you consult abstracting and indexing literature sources in your subject area?  
    Yes ☐  No ☐  
11. Are you satisfied with the information available in the library? Yes ☐  No ☐  

D) Information Literacy
1. Why do you need Information? (Can select more than one option also)  
   Supplementary reading ☐  Referencing ☐  seminar and project work ☐  
   Scholarly writing ☐  Curriculum based reading ☐  Notes preparing ☐  
   General purpose reading ☐  Subject knowledge ☐  Any other: ____________
2. Do you know the information sources from where do you get desired information?  
   Yes ☐  No ☐  
3. From whom do you get the information about sources?  
   Friends ☐  Teachers ☐  Library ☐  Internet ☐  Any Other —___________
4. Which sources do you use?  
   Books ☐  Reference books ☐  Thesis Reviews ☐  Journals ☐  
   Any other________________________
5. From where do you get information?
   Library □  Professors (Teaching Faculty) □  Internet □  Friends □
   Any other ________________________
6. Do you search information of your own?    Yes □  No □
7. How do you search for the required information? (State) _______________________
8. Do you consult libraries?    Yes □  No □
9. Do you visit to library professionals? Yes □  No □
10. Can you search information using tools and techniques? Yes □  No □
11. Do you know from where information on your topic is available on internet? Yes □  No □

E) ICT Literacy:-
1. Do you use a computer?    Yes □  No □
2. If No, please indicate which of the following reasons are applicable: (Please Tick (✓) whichever is applicable.)
   No computer access □  No Internet access □  No email address □
   No training □  No time □  No need □  High cost beyond reach □
   Any other (specify) ______________________
3. Which of the following type of computer do you own?
   Desktop □  Laptop □  Note Book □  Tablet □
   Any other (specify) ______________
4. How long you have been using computers?
   Less than 1 month □  Less than 6 months □  6 months-1 year □  1-2 years □
   2-4 years □  More than 5 years □  Never used so far □
5. How frequently do you use computers?
   Everyday □  2–3 times in a week □  Once in a week □  Once in a Fortnight □
   Once in a Month □  Few times a year □  Occasionally □  Never □
6. How much time do you spend on an average per day on computer? ______ Hrs.
7. From where do you use the computers?
   Home/hostel □  Internet cafe □  Library □  Computer centre □
   Friend’s place □  Any other (specify)______________________________
8. Which Operating System are you familiar with?

MS-DOS ☐ Windows ☐ Mac OS ☐ Unix ☐ Linux ☐
Any other (specify) __________________

9. What is your level of computer literacy?
Expert (Certified/Formal) ☐ Above average ☐ Average ☐ Below average ☐
Beginner ☐ None ☐

10. Why do you use the computers?
Text Doc. Processing ☐ Email ☐ Internet Recreation ☐
Information ☐ Any other (specify) __________

11. Can you search on Internet using search engines? Yes ☐ No ☐

F) Internet Literacy:

1. Do you use Internet? Yes ☐ No ☐

2. Which type of Internet connection do you have?
Dial-up (modem) ☐ USB dongle based ☐ Mobile Phone based ☐
Broadband (DSL, Cable, Satellite etc.) ☐ Campus residential network ☐ None ☐

3. How long have you been using Internet?
Less than 1 month ☐ Less than 6 months ☐ 6 months-1 year ☐ 1-2 years ☐
2-4 years ☐ More than 5 years ☐ Any other (specify) __________

4. How often do you use Internet Services?
Everyday ☐ 2–3 times in a week ☐ Once in a week ☐ Once in a Fortnight ☐
Once in a Month ☐ Few times a year ☐ Occasionally ☐ Never ☐

5. How many hours do you spend on Internet? _____________ Hrs

6. From where do you use Internet most?
Home ☐ Hostel ☐ Library ☐ Computer centre ☐ Cyber cafe ☐
Any other Source (specify) ____________

7. From where do you acquire Internet Searching Skills?
Trial and error method ☐ Self study ☐ Colleagues/friend’s Guidance ☐
Library Guidance/Training ☐ College computer Training cater ☐
Attending formal courses ☐
8. What is the main purpose(s) behind using the Internet? To view:
   - Online electronic Journal
   - Electronic books
   - Online database
   - OPAC/Web OPAC
   - Any other (specify) ____________________

9. Which are the most used and preferred service on the web
   - Seek general information
   - Collect subject knowledge
   - Infotainment
   - Education
   - Chatting
   - Communication
   - Entertainment

10. Do you know about Search Engines?  
    If Yes, Name Few: ______________

11. Which Search Engine do you use more? ____________________

12. Do you know search engines in your subjects?  
    If Yes, Name Few: ____________________

13. Are you trained for searching over the net?  
    If Yes, Name Few: ____________________

14. Do you feel training is necessary for effective searching?  
    If Yes, Name Few: ____________________

15. Are you aware of information search techniques and tools?  
    If Yes, Name Few: ____________________

G) E-Resources Literacy:

1. Which media do you prefer?  
   - Print
   - E-resources
   - Both

2. Which information sources do you use most?  
   - Traditional print
   - E-Resources

3. Which e-resources have you used so far?  
   - E-Books
   - E-Monographs
   - E-Thesis/Dissertations
   - E-Proceedings
   - E-Reports
   - E-Trade lit.
   - Patents/Standards
   - Internet/web
   - Databases
   - E-Journals

4. Which media do you feel most useful while collecting and referring to?  
   - Print
   - E-resources

5. What is the percentage of information sources do you use for study/research purpose in your academic pursuit?
   - Traditional print
   - Internet resources
   - E-Resources

6. Has electronic resources made more impact on your reading habits than Print?  
   - Yes
   - No

7. Do you feel E-resources might diminish the importance of traditional resources?  
   - Yes
   - No
8. How frequently you use following Library resources?

<table>
<thead>
<tr>
<th>Resource Type</th>
<th>Regularly</th>
<th>Sometimes</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional print</td>
<td>□ □ □</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internet resources</td>
<td>□ □ □</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E-Resources</td>
<td>□ □ □</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. Do you know e-resources available in your subject area?  
   Yes □ No □

   If Yes. Name them ________________________________

10. How many relevant resources in your (field, area, discipline, specialty, Interest) field and are available in electronic format in your library?

   All □ Most □ Some □ Very few □ None □ I don’t know □

11. How many relevant resources in your (field, area, discipline, specialty, Interest) field and are available in electronic format over the net?

   All □ Most □ Some □ Very few □ None □ I don’t know □

12. Are you satisfied with e-resource collection available in the Library?

   Yes □ No □

13. How do you search e-resources?

   I myself conduct the search □ with the help of Librarian □  with the help of Teacher □
   Colleagues/friend’s Guidance □  Any other (specify)__________

14. Do you need Orientation/Training Programmes for searching e-resources?

   Yes □ No □

15. State the purpose for using e-resources. (Check all that possibly apply to you)

   Academic work □ Publishing articles/books □ Research Needs □
   Keeping up-to-date in the subject area □ Getting current information □
   Finding relevant information in the area of specialization □
   Study/assignments/seminar presentations □ Any other (specify) __________________

16. Which format of electronic resources do you prefer/use?

   TXT □ RTF □ MS Word □ HTML □ SGML □ PDF □
   Any other (specify) ______________

17. Which component (Part) of electronic/online journals do you use most?

   Table of content □ Journal abstracts □ Full Text □
   Article Reference □ Alerting service □ Citation □

18. On an average how long does it take to access or download e-resources articles?

   Less than 5 min. □ 5 - 10 min. □ 10 - 15 min. □ More than 15 min. □
19. How many articles in e-form do you read in a week?
  Less than 5  □  5 - 10  □  10 - 15  □  More than 15  □  

20. Which of the databases are most preferred by you? (Check all that apply)
  IEEE  □  Science Direct/Elsevier  □  ACM  □  ASME  □  Scopus  □
  J-Gate  □  Springer  □  INDEST Consortium  □  ASCE  □  USPTO  □
  Any other (specify)________________________

21. How do you read e-journals?
  Read on monitor  □  Use other e-Reader devices  □  Read print out  □
  Use of Kindle  □  Any Other ________________________

22. Does use of e-journals impacted on your academic efficiency? (Check that apply)
  Expedited the academic process  □  Improved profession competenc  □
  Access to current up-to-date information  □  Access to a wider range of information  □
  Easier access to information  □

23. How often do you access online resources?
  Everyday  □  2–3 times in a week  □  Once in a week  □  Once in a Fortnight  □
  Once in a Month  □  Few times a year  □  Occasionally  □  Never  □

24. From where do you get access to e-resources?
  On campus  □  At residence/hostel  □  In the library  □  In department  □

25. Do you get proper access to e-resources?
  Yes  □  No  □

26. Are you satisfied using e-resources?
  Yes  □  No  □

27. Have you searched databases of your own?
  Yes  □  No  □

28. From where do you search databases?
  Library  □  Net Cafe  □  At home  □
  Any Other ________________________

29. Which type of databases have you used so far?
  Bibliographic  □  Non- Bibliographic  □  Data Banks  □  Multimedia  □  Citation  □
  Any other (specify) ________________________

30. Which characteristics of e-resources do you like more? (Mark tick)
  a) Ease in finding data  □  b) Hyper linking  □  c) Multimedia  □
  d) Free data  □  e) Availability of global data  □  f) Ease if download  □
  g) Comfortable to handle  □  h) User Friendliness  i) Any Other __________
31. Which e-resources do you know and used for seeking information

<table>
<thead>
<tr>
<th>Type of E-resources</th>
<th>Respondents opinion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Databases</td>
<td>Yes</td>
</tr>
<tr>
<td>E-Journals</td>
<td></td>
</tr>
<tr>
<td>E-archives</td>
<td></td>
</tr>
<tr>
<td>E-Manuscripts</td>
<td></td>
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<tr>
<td>Maps</td>
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<tr>
<td>E-Books</td>
<td></td>
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<tr>
<td>E-Magazines</td>
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<tr>
<td>E-Thesis</td>
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<tr>
<td>Web pages</td>
<td></td>
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<tr>
<td>E-Newspaper</td>
<td></td>
</tr>
<tr>
<td>E-Mail</td>
<td></td>
</tr>
<tr>
<td>E-Reports</td>
<td></td>
</tr>
<tr>
<td>Any Other</td>
<td></td>
</tr>
</tbody>
</table>

32. Your opinion regarding the features of e-resources

<table>
<thead>
<tr>
<th>Features</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>V.Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessibility</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Easy to Use</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Availability</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Consistency</td>
<td></td>
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<tr>
<td>Accuracy</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Flexibility</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Usefulness</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Timeliness</td>
<td></td>
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</tbody>
</table>
33. How strongly do you agree or disagree with the following statements which describe Electronic/online resources browsing features?

<table>
<thead>
<tr>
<th>Statement</th>
<th>Disagree</th>
<th>Agree</th>
<th>Agree</th>
<th>Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contain Multimedia information access</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contents easy to understand</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>User-Friendly Interface</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reading easy on monitor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Link to related items</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Connect to people</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

34. If disagree then state the reasons? (Check all that apply)

- No proper training [ ]
- No proper help is rendered by library staff [ ]
- Charges are heavy [ ]
- No proper adequate physical condition [ ]
- Lack of good online journals [ ]
- Connectivity of internet is slow [ ]
- Computers are outdated [ ]
- Quality of online journals is not good [ ]
- Any Other (Please Specify) ____________________

H) Opinion of users regarding E-resources:

1. Do you feel E-resources are sufficient in libraries? Yes [ ] No [ ]
2. Do you get information on Net required by you? Yes [ ] No [ ]
3. Do you get sufficient time to browse e-resources in libraries? Yes [ ] No [ ]
4. Do you use search skills while obtaining information form databases? Yes [ ] No [ ]
5. Do you feel Comfortable while using e-resources? Yes [ ] No [ ]
6. Do you find Difficulty in identifying e-resources in your area? Yes [ ] No [ ]
7. Do you get Help form Library Staff? Yes [ ] No [ ]
8. Do you have problems while accessing to e-resources Yes [ ] No [ ]
9. Do you need training to use e-resources? Yes [ ] No [ ]
10. What are the problems faced while accessing e-journals / e-resources (Check all that apply)
   - No easy access to a computer
   - Do not know to search for online journals
   - No time to access journals online
   - Not needed
   - No help available
   - Did not know that online journals are available
   - Too cumbersome to access
   - Too slow to download
   - Not as up to date as print subscription
   - Any other (specify)___________________________

11. Which of the following access points do you use while searching?
   - Authors
   - Key words
   - Subject
   - Year
   - Publisher
   - Any Other________________

I) Library Services

1. Which of the following services provided by the library are used by you?
   - CAS
   - SDI
   - Newspaper clippings
   - Reference
   - Database searching
   - Book Display
   - Referral service
   - Any other (specify)________________

2. Do you want to suggest more services from libraries: Yes No

   If Yes

________________________________________________________

Please suggest any other suggestions to strengthen e- resources or library services.

________________________________________________________

________________________________________________________

THANK YOU
Appendix II Questionnaire for Librarian

Use and User studies of e-resources in Medical and Engineering Colleges Libraries in Goa

Researcher : Keshav Dhuri

Questionnaire for Librarian
Date 28th September 2015
-------------------------------------------------------------

A) General Information on Institute:

1. Name and address of the College/ Organization:
   ____________________________________________ PIN_________________
   Email: __________________________ Website: www._________________

2. Year of establishment : __________________

3. Courses conducted: ______________________

4. Affiliation to: ________________________

Nature of management: Aided / Non Aided / Autonomous

5. Total strength of students: (Course wise ) ___________ Male : Female:

6. Total strength of faculty: ___________ __________________________

7. Branch / Course wise faculty:__________________________

8. Total administrative, non-administrative and non-technical staff: __________

9. Current year's budget: __________ Funding organization: __________

10. NAAC / NBA / AICTE/ UGC Grade: ________________

B) Status of Library

1. Name of the librarian: Mr/Ms /Mrs /Dr__________________________
   Qualifications: __________________________
   Professional experience: __________________
   Publications if any _______________________
   ICT courses completed if any (CDAC, ADIT, IGNOU etc): ______________

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2. Library timings
   a. On working days ____________________________
   b. On holidays ________________________________

3. Total library staff (Please indicate in numbers)

<table>
<thead>
<tr>
<th>Positions</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>a Librarian</td>
<td></td>
</tr>
<tr>
<td>b Deputy Librarian</td>
<td></td>
</tr>
<tr>
<td>c Assistant Librarian</td>
<td></td>
</tr>
<tr>
<td>d Library Assistant</td>
<td></td>
</tr>
<tr>
<td>e Library Attendant</td>
<td></td>
</tr>
<tr>
<td>f Non Professional</td>
<td></td>
</tr>
<tr>
<td>g Administrative</td>
<td></td>
</tr>
<tr>
<td>h Any other</td>
<td></td>
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</tbody>
</table>

4. Total registered users of the library

<table>
<thead>
<tr>
<th>Type of Users</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>a UG Students</td>
<td></td>
</tr>
<tr>
<td>b PG Students</td>
<td></td>
</tr>
<tr>
<td>c Researchers and scholars</td>
<td></td>
</tr>
<tr>
<td>d Faculty</td>
<td></td>
</tr>
<tr>
<td>e Visiting Faculty</td>
<td></td>
</tr>
<tr>
<td>f Outside visitors for using library collection</td>
<td></td>
</tr>
<tr>
<td>g Administrative staff</td>
<td></td>
</tr>
</tbody>
</table>

5. Total collection of the library (please indicate in numbers)

<table>
<thead>
<tr>
<th>Books (printed)</th>
<th>E-books</th>
<th>E-Clippings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Periodicals (Printed)</td>
<td>Indian =</td>
<td>Foreign =</td>
</tr>
<tr>
<td>Thesis</td>
<td></td>
<td>E-thesis =</td>
</tr>
<tr>
<td>Monographs</td>
<td></td>
<td>E-Reports =</td>
</tr>
<tr>
<td>Conference Proceedings</td>
<td>Databases =</td>
<td></td>
</tr>
<tr>
<td>Rare Collection</td>
<td>e-content pages =</td>
<td></td>
</tr>
</tbody>
</table>

Any other (please Specify)

Approximate stack area : ______________ Sq Meter / Feet

Approximate reading area : ______________ Sq Meter / Feet

Approximate area for e-resources and computer access _____________ Sq Meter / Feet

Is library stacked in separate building : Yes ☐ No ☐

If No, Location and approximate area allotted: _____________ Sq Meter / Feet
6. Type of library access to users:
   a. Open Access  □  b. Closed Access  □

7. Annual budget of the library __________________________

8. Is your library subscribes to only print recourses?  Yes □  No □
   If Yes, Reason:
   ____________________________________________________________
   If No, state format and from which year:
   ____________________________________________________________

9. Have you prepared collection development policy for acquiring print document?  Yes □  No □
   If Yes : State prominent contents of policy:
   ____________________________________________________________

10. Are you planning to subscribe to e-resources?  Yes □  No □
    If Yes, Is there any separate provision for budget?  Yes □  No □

11. Are you a member of any Consortium?  Yes □  No □
    If Yes, State: _____________________________________________

12. Is there any special budget sanctioned for? : Digital Library or E-resources archives or digital collection development or retro conversion?  Yes □  No □
    If Yes  Rs __________________________ and Purpose: __________________________

C) Status of Library Automation:

1. Is your Library Automated?  Yes □  No □
   If No: State the reason if any?
   ________________________________

   Status of Library Automation: Full □  Partial □  Initiated □

2. Which Library Management Software have you used for Automation?
   ________________________________

3. Are you using all the modules of the software?  Yes □  No □
   If No: Which modules do you use?  and Why?
   ________________________________
4. Are you satisfied with the software used? Yes ☐ No ☐

If No: state reason ____________________________

5. Do you permit users to access OPAC online? Yes ☐ No ☐

6. Do you share OPAC with other libraries? Yes ☐ No ☐

7. Are you using any other software's for library Purpose? Yes ☐ No ☐

If Yes: Name the software's ____________________________

8. Are you aware of any Open Source Software's (OSS) for Library Management? Yes ☐ No ☐

If Yes: Name them: ____________________________

9. How many records are available in your database presently?

____________________________________________________________________________

Mention contents of database:

________________________________________________________________________________

D) Status of Networking Facilities:

1. Are you providing Internet through Library? Yes ☐ No ☐

If No: State the source of Internet ____________________________

2. How many users are using Internet daily? Library staff: _______________
   Library Users: _______________

3. Do you use Internet for housekeeping operations: Yes ☐ No ☐

If Yes: State the Purpose: ____________________________

4. Do you use Internet for providing library services? Yes ☐ No ☐

If Yes, State the services: ____________________________

5. Is your organization supports to Intranet: Yes ☐ No ☐

If Yes State applications useful for Libraries: ____________________________
6. Have you developed library webpage?  
   Yes ☐  No ☐  
   If Yes, state prominent links provided for the users: _______________________

7. Have you organized orientation course for users?  
   Yes ☐  No ☐  
   If Yes State the nature: ____________________________________

8. Have you assessed the ISB of Users?  
   Yes ☐  No ☐  
   If Yes: State ________________________________

9. Have you assessed which search engine users uses most?  
   Yes ☐  No ☐  
   If Yes: State ________________________________

   Have you prepared list of subject search engines?  
   Yes ☐  No ☐

10. Have you oriented users for the use of different search engines?  
    Yes ☐  No ☐  
    If no: Are you planning? ________________________________

11. How many terminals are made available for Internet searching in Library? ______

    Is Wi-Fi available in Library?  
    Yes ☐  No ☐

12. Do you permit users to avail Wi-Fi facility?  
    Yes ☐  No ☐

13. Total computers available in the library for users: ________

14. Are the computers sufficient for the users in library?  
    Yes ☐  No ☐

15. Do you have separate Internet Lab for users?  
    Yes ☐  No ☐

16. Is your library networked (LAN) over the campus?  
    Yes ☐  No ☐

**E) Infrastructure (Indicate in numbers)**

1. How many work stations / servers in library? ______________________

2. Do you have separate servers for different activities?  
   Yes ☐  No ☐

   Storage capacity of the servers? (Approx) ______________________

3. Total terminals in library:  
   Active: ________  Dumb: __________

4. Bandwidth of Net: ______________________

5. Printers: ______________________

6. CD or DVD's: ______________________

8. Barcode readers: _____________________
9. Scanners: ____________________________
10. Digital Camera: ________________________
11. Web Cameras __________________________
12. Video Camera: _________________________
13. TV set: ______________________________
14. CCTV ________________________________
15. Smoke / fire detector __________________
16. Biometric system ______________________
17. Xerox Machines: ______________________
18. CD Tower _____________________________
19. Color Printers: ________________________
20. iPods: ________________________________
21. Manpower for Managing ICT: __________
22. Imaging and editing software's: __________
23. PDF and Page making __________________
24. Web developing software: ________________
25. Network hardware: _____________________
26. Network software's ______________________
27. Any other: Pl specify ____________________

**F) E-Resources:**

1. Do you subscribe to E-resources? Yes ☐ No ☐
2. Is your library member of any Consortium? Yes ☐ ☐
   If yes please name: __________________________
3. Do you have separate section / facilities for E-resources? Yes ☐ No ☐
4. Do you have Sufficient Infra to support e-resource management? Yes ☐ No ☐
5. Have you deployed separate staff for managing e-resources: Yes □ No □
   If Yes: Nature of duties assigned ____________________________

6. Number of staff deployed for e-resource management: ______
   Is the staff deployed trained? □
   Regular and trained □
   Computer staff of Institute □
   Computer educated / graduated staff in library
   Any Other ____________________________

7. Name the e-resources subscribed in the library for engineering / medical stream.

<table>
<thead>
<tr>
<th>Name of e-resources</th>
<th>subscription details</th>
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8. Are you using following software's for managing e-resources? (Tick Mark)
   DSpace □ Green stone □ Eprint □ Fedora □ CDSware □
   I-Tor □ Bepress □ Kepler □ Any Other (Pl specify) ____________________________

9. Are you a member of UGC INFONET Yes □ No □

10. Are you getting N-List resources? Yes □ No □
    If yes which resources are available from them to you (List Items)

11. Are users use e-resources on their own? Yes □ No □

12. Have users suggested to provide training / orientation Yes □ No □

13. Have you organized any orientation programs for users in using e-resources? Yes □ No □

14. Have you identified e-resource sites for users on the net? Yes □ No □
    If Yes, Pl specify ____________________________

15. Which search engines do you use for library services? (Pl specify) ____________________________
16. Does your staff acquainted with use and search of e-resources?  Yes ☐  No ☐

17. Are you ready to share the resources among other libraries?  Yes ☐  No ☐

18. Have you linked e-resources subscribed to web page for your library?  Yes ☐  No ☐

19. Have you assessed the needs of users?  Yes ☐  No ☐
   If Yes. Pl specify the method and frequency. ________________________________

20. Do you assist users in the library in case of difficulty in getting information?  Yes ☐  No ☐

21. Do you provide orientation/training program to users in Library on continuous basis: 
   Yes ☐  No ☐
   If yes method of training used:
   i. Lectures on library facilities ☐  ii. Hands on /Demonstrations ☐
   iii. Library tour ☐  iv. Other (specify) ________________________________

22. Have you developed IR?  Yes ☐  No ☐

23. User's response on use of e-resources:  Preferred ☐  Average ☐  Not suitable ☐

24. Have you prepared E-resource collection development policy?  Yes ☐  No ☐
   If Yes , Pl state components ________________________________

25. In which format do you store e-resources? (pl mention)

26. Which type of e-resources are purchased / subscribed?
   Full text ☐  Bibliographic ☐  Data banks ☐  abstracting ☐  citation ☐
   archives ☐  Trade literature databases ☐  News paper alert databases ☐

27. Which criteria have you used for selection of e-resources? (State)

28. Which databases acquired in libraries (Tick Mark)?
   Emerald ☐  Biomed Reviews ☐  Science Direct ☐  pub med ☐
   UNDP ☐  IEEE ☐  ACS ☐  AIP ☐  Biological abstracts ☐
   Index Medicus ☐  EBSCO ☐  JSTOR ☐  J-Gate ☐  Scifinder ☐  RSC ☐
   Science online ☐  OCLC ☐  Patent Databases ☐  Any other ________________

29. Do you evaluate e-resources before subscription  Yes ☐  No ☐

30. Do you collect user feedback?  Yes ☐  No ☐

31. Are you following Licensing agreements?  Yes ☐  No ☐
   If yes, nature of agreements: ________________________________

32. Are you charging for use of E-resources form users?  Yes ☐  No ☐
33. Have you acquired facilities for reading E-resources?  Yes ☐  No ☐

If Yes. State the facility: ______________________________

G) Library Services to Users:

1. Which of the following services are provided to users? (Please tick)
   a. CAS ☐ b. SDI ☐ c. Bibliographic ☐ d. Documentation ☐
   e. Library bulletins ☐ f. Reference ☐ g. Reading Room ☐ h. Monthly additions ☐
   i. Book Bank ☐ j. Reprographic ☐ k. OPAC ☐ l. Database searching ☐
   m. Display of documents ☐ n. Alert ☐ o. Digest ☐ p. Clippings ☐
   Any Other: ______________________________

2. Do you provide library services using SMS?  Yes ☐ No ☐

3. Do you provide Internet based information services?  Yes ☐ No ☐

4. Do you use social media for providing information services?  Yes ☐ No ☐

5. Do you provide network based library services?  Yes ☐ No ☐

6. Are you planning to develop any new services for users?  Yes ☐ No ☐

Any other suggestions for improving use of e-resources in libraries:

_________________________________________________________________

_________________________________________________________________

_________________________________________________________________

_______________________________________________________________

Thank You Very Much