

Questionnaire for Student/ Research Scholar

**Information Needs and Information Seeking Behaviour among  
the Scientific Communities in Digital Era**

*(Please, tick (√) whenever is necessary. The information provided by you will be kept confidential.)*

**A) Personal details:**

1. Name : \_\_\_\_\_

2. Email/ Mobile No.: \_\_\_\_\_

3. Name of the University: \_\_\_\_\_

4. Educational Qualification (Currently Pursuing): (a) UG  (b) PG

(c) JRF  (d) SRF  (e) Others (M. Phil/ Ph. D)

5. Gender: (a) Male  (b) Female

6. Age: (a) 16-20  (d) 31-35

(b) 21-25  (e) 36-40

(c) 26-30  (f) 41-Above

7. Please indicate your income (or Family income) per month.

(a) Less than 10,000  (d) 50,001- 75,000

(b) 10,001-25,000  (e) 75,001 – 1 Lakh

(c) 25,001 -50,000  (f) 1 Lakh above

8. Please describe yourself as you see yourself at the present time. Please rate by tick mark under the appropriate number; where

**1= Extremely Inaccurate**

**5= Extremely Accurate**

	1	2	3	4	5
<i>Bold</i>					
<i>Careless</i>					
<i>Cold</i>					
<i>Complex</i>					
<i>Creative</i>					
<i>Kind</i>					
<i>Practical</i>					
<i>Systematic</i>					
<i>Disorganized</i>					
<i>Philosophical</i>					

**B) Library Visit and Library Usage Pattern:**

9. Do you visit central/ departmental library of your university?

(a) Yes  (b) No

10. Do you visit any other library along with your university library?

(a) Yes  (b) No

11. If yes, please what type of other library generally you visit. (Put tick mark, multiple responses allowed)

(a) State Central Library  (d) British Library

(b) District Library  (e) Other Institutional/ NITs/ IITs Library

(c) National Library  (f) American Central Library

(g) Others (Please specify) \_\_\_\_\_

12. How frequently you visit the central/ departmental library?

(a) Daily  (d) Fortnightly

(b) Weekly  (e) Monthly

(c) Bi-weekly  (f) Not Regularly/ Often

13. Please indicate your purpose of library visit? (Indicate your choice by 1, 2, 3 ...)

(a) For reference search/ consultation

(b) For taking preparation of the examinations

(such as NET/ UPSC/ SSC/ APSC etc.)

(c) To get up-to-date/ referral information

(d) For issue and return of the book

(e) For reading book, newspapers etc.

(f) To access Internet/ E-resource.

(g) To consult printed journal or database

(h) Others (Please Specify) \_\_\_\_\_

14. Please indicate your search strategies adopted to search desired information from own university library? (Indicate your choice by 1, 2, 3, .....)

(a) Manual Library Catalogue

(b) Takes help from LIS professional

(c) Approaching to librarian/ higher authority

(d) Directly approaching to the Shelves

(e) Access online Database/ E-resource

(f) Using library OPAC

(g) By consulting Indexing and Abstracting Journals

(h) Others (Please Specify) \_\_\_\_\_

15. What is your next step, if your desired documents are not available in the library? (Please put tick mark; multiple responses allowed)

- (a) To purchase personally from online shopping
- (b) To purchase personally from local bookshop.
- (c) By place order to the publisher/ supplier.
- (d) By requesting LIS professional to arrange by Inter-Library Loan/ other way.
- (e) By discussing with Colleagues/ friend for reference.
- (f) Borrow from other personal collection
- (g) Others (Please Specify) \_\_\_\_\_

16. Which of the following document, generally you access for your learning/ research activities? Please rate by tick mark under the appropriate number; where

1= Not used

5= Extremely Used

	1	2	3	4	5
<i>Text books</i>					
<i>Theses/ Dissertation</i>					
<i>Govt. Reports</i>					
<i>CD/ DVD Databases</i>					
<i>Abstracts &amp; Indexes</i>					
<i>E-Resources</i>					
<i>Reference books</i>					
<i>Journals</i>					
<i>Newspapers</i>					
<i>Online Resources</i>					
<i>Others</i> _____					

17. Are the following library collections sufficient to meet your requirement? (Please, put tick mark)

	<i>Not at all Sufficient</i>	<i>Partially Sufficient</i>	<i>Sufficient</i>
<i>Text books</i>			
<i>Theses/ Dissertation</i>			
<i>Govt. Reports</i>			
<i>CD/ DVD Databases</i>			
<i>Abstracts &amp; Indexes</i>			
<i>E-Resources</i>			
<i>Reference books</i>			
<i>Journals</i>			
<i>Newspapers</i>			
<i>Online Resources</i>			
<i>Overall collection</i>			

### C) Information Searching Pattern

18. What type of information generally you search? (Multiple Responses allowed)

- (a) Study/ research related topic
- (b) Job/ Carrier related topic
- (c) General knowledge/ Current awareness
- (d) Business related topic
- (e) Shopping related topic
- (f) Government report/ notices
- (g) Political topic
- (h) Others (Please Specify) \_\_\_\_\_

22. To what extent do you seek information through the following channels? Please rate by tick mark under the appropriate number; where

	1= Not used		5= Extremely Used		
	1	2	3	4	5
Library and Information Centres of your university					
Other Library and Information Centres beside your university					
Cable/ TV channels					
Internet / Online Resource					
Personal collection					
State Information Centre					
District Information Centre					
Information networks like INFLIBNET /DELNET etc.					
Community Information Centres					
Social Networking Site					
Others (Please Specify) _____					

23. Which form of media do you prefer most?

- (a) For Searching literature: Print media Mainly  E-media Mainly
- (b) For Study/ Reading literature: Print media Mainly  E-media Mainly

24. Does your library arrange user education/ Orientation program?

- (a) Yes  (b) No

25. Do you need more user education/ Orientation while searching required information from library?

- (a) Yes  (b) No

26. If yes, Please mention on which topic: \_\_\_\_\_

**D) Internet Literacy and E-resource Search Strategies:**

27. Do you aware of Internet?

(a) Yes  (b) No

28. If Yes, then to what extent you think yourself are internet literate?

(a) Novice  (b) Intermediate  (c) Expert

29. How frequently you use Internet for access to e-resource?

(a) Daily  (c) Fortnightly  (e) Weekly

(b) Monthly  (d) Bi-weekly  (f) Not Regularly

30. What is your preferable time of Internet Searching? (Multiple Responses allowed)

(a) Morning  (c) Evening  (e) Night

(b) Afternoon  (d) Throughout the day  (f) Often

31. In general, how much time in a day you check/ access Internet?

(a) Less than 1 hour  (c) 2-4 hours  (e) More than 6 hours

(b) 1-2 hours  (d) 4-6 hours

32. Please indicate the interface, generally you use to access of Internet. (Multiple Responses allowed)

(a) Smart Phone  (c) Personal Computer

(b) Tabs  (d) Laptop  (e) Others \_\_\_\_\_

33. Please rate e-resource available in your library?

(a) Highly Useful  (c) Not Useful  (e) Don't Know

(b) Useful  (d) Facility not available

35. What technique generally you used for e-resource searching over Internet? (Multiple Responses allowed)

(a) Simple search  (c) Boolean search  (e) Truncation search

(b) Phrase search  (d) Field search  (f) Others \_\_\_\_\_

36. Do you evaluate the information over website?

(a) Never  (b) Sometime  (c) Always

37. If you evaluate, please mention your evaluation criteria. (Multiple Responses allowed)

(a) Biasness towards an issue  (e) Content/ Knowledge

(b) Authority/ creator of the page  (f) Find ability of information

(c) Current/ Out-dated information  (g) Others \_\_\_\_\_

(d) Looking at e domain name  \_\_\_\_\_

**E) Problem and Suggestion:**

38. What are the difficulties that come across in accessing information from library? Please rate by tick mark under the appropriate number; where

	1= Not an issue			5= Extreme Problem	
	1	2	3	4	5
<i>Non-ability of adequate material within library</i>					
<i>Slow speed of Internet at university</i>					
<i>Lack of awareness of e-resource</i>					
<i>Inability to search document from library</i>					
<i>Lack of awareness to searchable information</i>					
<i>Lack of time to visit the library</i>					
<i>Non-cooperation from library staff</i>					
<i>Inability to search document over Internet</i>					
<i>No Current Awareness Services</i>					
<i>Less no of subscribed journals in relevant field</i>					
<i>No resources sharing facility with nearest library</i>					
<i>Language barrier for communication</i>					
<i>No new/ attractive services from library</i>					
<i>Less space for sitting within library</i>					
<i>Others (Please Specify) _____</i>					

39. Please provide suggestion if you are facing problem in library services. (Multiple Responses allowed)

- (a) To develop adequate collection.
- (b) To organized e-resources training program.
- (c) To organized user education program
- (d) More no. of Internet terminal should be added to each department.
- (e) Regular power supply
- (f) Current Awareness Services should be provided
- (g) While access Internet privacy of user must be taken care
- (h) Introducing innovative practices in library services
- (i) Resource sharing facilities should be provided
- (j) Reading room capacity should be increased
- (k) Library should be keep open after the class hour
- (l) Mobile alerts may be provided for new arrival
- (m) Others (Please Specify) \_\_\_\_\_

40. Any personal comment (s) \_\_\_\_\_

Date:

Place:

(Signature of Respondent)

Questionnaire for Librarian

**Information Needs and Information Seeking Behaviour among the Scientific  
Communities of Assam State in Digital Era**

(Please, tick (✓) whenever is necessary. The information provided by you will be kept confidential.)

**A) Personal Details:**

1. Name : \_\_\_\_\_

2. Email: \_\_\_\_\_

3. Mobile No. : \_\_\_\_\_

4. Educational Qualifications (Higher): \_\_\_\_\_

5. Name of the University: \_\_\_\_\_

6. Name of the University Library: \_\_\_\_\_

**B) Library Collection Details:**

7. Please indicate the total collection in the library.

	Numbers
<i>Text books</i>	
<i>Reference books</i>	
<i>Theses</i>	
<i>Govt. Reports</i>	
<i>CD/ DVD Databases</i>	
<i>Journals</i>	
<i>Micro Films</i>	
<i>Dissertations</i>	
<i>Newspapers</i>	
<i>Any Other Collections</i> _____	

### C) Status of Technical House Keeping Operation

8. Which scheme of classification do you follow in the library?

a) DDC       b) CC       c) UDC       d) Others \_\_\_\_\_

9. Which Physical form of catalogue do you follow?

a) Card catalogue       b) Register catalogue

c) Ledger catalogue       d) Others \_\_\_\_\_

10. Which Catalogue Code do you used in the library?

a) CCC       b) AACR II

c) AACR IIR       d) Others \_\_\_\_\_

11. Which Charging System do you follow?

a) Browne       b) Newark

c) Two Card System       d) Others \_\_\_\_\_

### D) Status of Library Automation/ Computerization

12. Does your library use any Library Management Software?

a) Yes       b) No

13. If yes, please mention which software currently you are using for your library?

a) SOUL       b) KOHA       c) Libsys       d) Others \_\_\_\_\_

14. Does your library fully automated/ Computerized?

a) Yes       b) No

15. If no, please mention which section of your library currently automated/

Computerized?

a) Acquisition       b) Cataloguing       c) Circulation

d) Serial Control       e) Others \_\_\_\_\_

16. Does your library use any Digital Library Software?

a) Yes  b) No

17. If yes, please mention which software currently you are using for your library?

a) Dspace  b) Greenstone  c) Fedora  d) Others \_\_\_\_\_

18. Does your library install RFID technology?

a) Yes  b) No

### E) Status of Networking/ Resource Sharing Facility of the Library

19. Does your library have Internet connectivity?

a) Yes  b) No

20. Does your library have own library server?

a) Yes  b) No

21. Does your library member of any library network?

a) Yes  b) No

22. If yes, please provide the name of member library network.

a) INFLIBNET  b) DELNET  c) CALIBNET

d) BONET  e) MALIBNET  f) Others \_\_\_\_\_

23. Please provide the name of consortium, if your library member of any library consortium?

a) UGC-INFONET  b) INDEST  c) CSIR

d) DELCON  e) Others \_\_\_\_\_

## F) Status of Human Resource Strength in Library

24. Please mention the strength of staff of your library

	Numbers
<i>Librarian</i>	
<i>Deputy Librarian</i>	
<i>Asst. Librarian</i>	
<i>Information Scientists</i>	
<i>Professional Assistant</i>	
<i>Semi-professionals</i>	
<i>Library Assistant</i>	
<i>Non-professionals</i>	
<i>Any Others</i>	

## G) Library Usage Statistics on Daily Basis

25. Please provide the number of library user visit various sections of library?

(On average of per day basis)

	Numbers
<i>Circulation Section</i>	
<i>Periodical Section</i>	
<i>Reference Section</i>	
<i>General Section</i>	
<i>Total</i>	

## H) Provision of User Orientation Program from the Library

26. Does library provide user orientation program?

a) Yes       b) No

27. If yes, Please provide the frequently of user orientation program.

a) Monthly       b) Bi-annually       c) Annually

d) When required       e) Don't have specific time

**I) Opinion of Librarian Regarding Other Aspects**

28. According to your opinion, which of the following purpose users primarily use the library? (Please, Rank your choice by 1, 2, 3, .....)

- a) *Preparation to make note for exam/ class.*
- b) *For reference search/ consultation*
- c) *To get up-to-date with current informatio*
- d) *For issue and return of the book*
- e) *For reading book, newspapers etc.*
- f) *To access Internet/ E-resource.*
- g) *Others (Please Specify)* \_\_\_\_\_

29. Please provide the list of e-resources usage / downloaded statistic by library users.

---

---

---

---

30. Please mention the most needed improvement that you feel in the present time for library users.

---

---

---

---

31. Any personal comment(s).

---

---

---

---

Date:

Place:

*(Signature of the Librarian)*

***N.B.: The Librarian is requested to place any other information pertaining to the Library in a separate sheet.***

## Questionnaire for Faculty Members

### **Information Needs and Information Seeking Behaviour among the Scientific Communities in Digital Era**

(Please, tick (✓) whenever is necessary. The information provided by you will be kept confidential.)

#### **A) Personal details:**

1. Name : \_\_\_\_\_

2. Email/ Mobile No.: \_\_\_\_\_

3. Name of the University: \_\_\_\_\_

4. Educational Qualification (Higher):     (a) PG                    (b) M. Phil

          (c) Ph. D                    (d) PG Diploma                    (e) Others \_\_\_\_\_

5. Gender: (a) Male                    (b) Female

6. Age:           (a) Below 30                    (d) 41-45                    

                  (b) 31-35                    (e) 46-50

                  (c) 36-40                    (f) 51-Above

7. (i) Please indicate your designation \_\_\_\_\_

(ii) Please indicate your income per month.

(a) Less than 50,000                    (c) 75,001- 1 Lakh

(b) 50,001-75,000                    (d) 1 Lakh above

8. Please describe yourself as you see yourself at the present time. Please rate by tick mark under the appropriate number; where

**1= Extremely Inaccurate**

**5= Extremely Accurate**

	1	2	3	4	5
<i>Bold</i>					
<i>Careless</i>					
<i>Cold</i>					
<i>Complex</i>					
<i>Creative</i>					
<i>Kind</i>					
<i>Practical</i>					
<i>Systematic</i>					
<i>Disorganized</i>					
<i>Philosophical</i>					

**B) Library Visit and Library Usage Pattern:**

9. Do you visit central/ departmental library of your university?

(a) Yes  (b) No

10. Do you visit any other library along with your university library?

(a) Yes  (b) No

11. If yes, please what type of other library generally you visit. (Put tick mark, multiple responses allowed)

(a) State Central Library  (d) British Library

(b) District Library  (e) Other Institutional/ NITs/ IITs Library

(c) National Library  (f) American Central Library

(g) Others (Please specify) \_\_\_\_\_

12. How frequently you visit the central/ departmental library?

(a) Daily  (d) Fortnightly

(b) Weekly  (e) Monthly

(c) Bi-weekly  (f) Not Regularly/ Often

13. Please indicate your purpose of library visit? (Indicate your choice by 1, 2, 3 ...)

(a) For reference search/ consultation

(b) For taking preparation of the lecture/ examinations  
(such as dept. exam/NET/ UPSC/ SSC/ APSC etc.)

(c) To get up-to-date/ referral information

(d) For issue and return of the book

(e) For reading book, newspapers etc.

(f) To access Internet/ E-resource.

(g) To consult printed journal or database

(h) Others (Please Specify) \_\_\_\_\_

14. Please indicate your search strategies adopted to search desired information?

(Indicate your choice by 1, 2, 3, .....)

(a) Manual Library Catalogue

(b) Takes help from LIS professional

(c) Approaching to librarian/ higher authority

(d) Directly approaching to the Shelves

(e) Access online Database/ E-resource

(f) Using library OPAC

(g) By consulting Indexing and Abstracting Journals

(h) Others (Please Specify) \_\_\_\_\_

15. What is your next step, if your desired documents are not available in the library? (Please put tick mark; multiple responses allowed)

- (a) To purchase personally from online shopping
- (b) To purchase personally from local bookshop.
- (c) By place order to the publisher/ supplier.
- (d) By requesting LIS professional to arrange by Inter-Library Loan/ other way.
- (e) By discussing with Colleagues/ friend for reference.
- (f) Borrow from other personal collection
- (g) Others (Please Specify) \_\_\_\_\_

16. Which of the following document, generally you access for your learning/ research activities? Please rate by tick mark under the appropriate number; where

**1= Not used** **5= Extremely Used**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<i>Text books</i>					
<i>Theses/ Dissertation</i>					
<i>Govt. Reports</i>					
<i>CD/ DVD Databases</i>					
<i>Abstracts &amp; Indexes</i>					
<i>E-Resources</i>					
<i>Reference books</i>					
<i>Journals</i>					
<i>Newspapers</i>					
<i>Online Resources</i>					
<i>Others</i> _____					

17. Are the following library collections sufficient to meet your requirement? (Please, put tick mark)

	<i><b>Not at all Sufficient</b></i>	<i><b>Partially Sufficient</b></i>	<i><b>Sufficient</b></i>
<i>Text books</i>			
<i>Theses/ Dissertation</i>			
<i>Govt. Reports</i>			
<i>CD/ DVD Databases</i>			
<i>Abstracts &amp; Indexes</i>			
<i>E-Resources</i>			
<i>Reference books</i>			
<i>Journals</i>			
<i>Newspapers</i>			
<i>Online Resources</i>			
<i>Overall collection</i>			

**C) Information Searching Pattern**

18. What type of information generally you search? (Multiple Responses allowed)

- (a) Study/ research related topic
- (b) Job/ Carrier related topic
- (c) General knowledge/ Current awareness
- (d) Business related topic
- (e) Shopping related topic
- (f) Government report/ notices
- (g) Political topic
- (h) Others (Please Specify) \_\_\_\_\_

22. To what extent do you seek information through the following channels? Please rate by tick mark under the appropriate number; where

	1= Not used		5= Extremely Used		
	1	2	3	4	5
<i>Library and Information Centres of your university</i>					
<i>Other Library and Information Centres beside your university</i>					
<i>Cable/ TV channels</i>					
<i>Internet / Online Resource</i>					
<i>Personal collection</i>					
<i>State Information Centre</i>					
<i>District Information Centre</i>					
<i>Information networks like INFLIBNET /DELNET etc.</i>					
<i>Community Information Centres</i>					
<i>Social Networking Site</i>					
<i>Others (Please Specify) _____</i>					

23. Which form of media do you prefer most?

- (a) For Searching literature: Print media Mainly  E-media Mainly
- (b) For Study/ Reading literature: Print media Mainly  E-media Mainly

24. Does your library arrange user education/ Orientation program?

- (a) Yes
- (b) No

25. Do you need more user education/ Orientation while searching required information from library?

- (a) Yes
- (b) No

26. If yes, Please mention on which topic: \_\_\_\_\_

**D) Internet Literacy and E-resource Search Strategies:**

27. Do you aware of Internet?

(a) Yes  (b) No

28. If Yes, then to what extent you think yourself are internet literate?

(a) Novice  (b) Intermediate  (c) Expert

29. How frequently you use Internet for access to e-resource?

(a) Daily  (c) Fortnightly  (e) Weekly   
(b) Monthly  (d) Bi-weekly  (f) Not Regularly

30. What is your preferable time of Internet Searching? (Multiple Responses allowed)

(a) Morning  (c) Evening  (e) Night   
(b) Afternoon  (d) Throughout the day  (f) Often

31. In general, how much time in a day you check/ access Internet?

(a) Less than 1 hour  (c) 2-4 hours  (e) More than 6 hours   
(b) 1-2 hours  (d) 4-6 hours

32. Please indicate the interface, generally you use to access of Internet. (Multiple Responses allowed)

(a) Smart Phone  (c) Personal Computer   
(b) Tabs  (d) Laptop  (e) Others \_\_\_\_\_

33. Please rate e-resource available in your library?

(a) Highly Useful  (c) Not Useful  (e) Don't Know   
(b) Useful  (d) Facility not available

35. What technique generally you used for e-resource searching over Internet? (Multiple Responses allowed)

(a) Simple search  (c) Boolean search  (e) Truncation search   
(b) Phrase search  (d) Field search  (f) Others \_\_\_\_\_

36. Do you evaluate the information over website?

(a) Never  (b) Some time  (c) Always

37. If you evaluate, please mention your evaluation criteria. (Multiple Responses allowed)

(a) Biasness towards an issue  (e) Content/ Knowledge   
(b) Authority/ creator of the page  (f) Find ability of information   
(c) Current/ Out-dated information  (g) Others \_\_\_\_\_  
(d) Looking at e domain name  \_\_\_\_\_

**E) Problem and Suggestion:**

38. What are the difficulties that come across in accessing information from library? Please rate by tick mark under the appropriate number; where

	1= Not an issue			5= Extreme Problem	
	1	2	3	4	5
<i>Non-ability of adequate material within library</i>					
<i>Slow speed of Internet at university</i>					
<i>Lack of awareness of e-resource</i>					
<i>Inability to search document from library</i>					
<i>Lack of awareness to searchable information</i>					
<i>Lack of time to visit the library</i>					
<i>Non-cooperation from library staff</i>					
<i>Inability to search document over Internet</i>					
<i>No Current Awareness Services</i>					
<i>Less no of subscribed journals in relevant field</i>					
<i>No resources sharing facility with nearest library</i>					
<i>Language barrier for communication</i>					
<i>No new/ attractive services from library</i>					
<i>Less space for sitting within library</i>					
<i>Others (Please Specify) _____</i>					

39. Please provide suggestion if you are facing problem in library services. (Multiple Responses allowed)

- (a) *To develop adequate collection.*
- (b) *To organized e-resources training program.*
- (c) *To organized user education program*
- (d) *More no. of Internet terminal should be added to each department.*
- (e) *Regular power supply*
- (f) *Current Awareness Services should be provided*
- (g) *While access Internet privacy of user must be taken care*
- (h) *Introducing innovative practices in library services*
- (i) *Resource sharing facilities should be provided*
- (j) *Reading room capacity should be increased*
- (k) *Library should be keep open after the class hour*
- (l) *Mobile alerts may be provided for new arrival*
- (m) *Others (Please Specify) \_\_\_\_\_*

40. Any personal comment (s)

---

Date:

Place:

(Signature of Respondent)

\*\*\*\*\*