

QUESTIONNAIRE (II)
FOR LIS STUDENT AND RESEARCH SCHOLARS

**AWARENESS TOWARDS BLENDED LEARNING AS PARADIGM OF LIS
EDUCATION IN SELECTED UNIVERSITIES OF NORTH EAST INDIA: AN
ANALYTICAL STUDY**

Note: Please, put tick mark (√) or provide information/comment wherever necessary. The information supplied by you will be kept confidential, and will be used for academic purpose only.

A: GENERAL INFORMATION

A1. Name:

A2. University:

A3. Category: Student Research scholar

A4. Gender: Male Female

A5. Please indicate your age:

a) Below 25 year b) 25-35 c) 35-45 d) 45 and above

B: FACILITIES

B1. Does your department provide computers for use by students/research scholars?

- a) Yes, in dedicated computer rooms
- b) Yes, there are some computers in the "normal" classrooms
- c) No

B2. Do the IT facilities in your LISc departments are adequate for you to perform your learning and research career?

- a) Yes
- b) No

B3. What type of technology access do you have outside the University campus?

- a) I have a personal computer but no internet connectivity
- b) I have access to a computer only part of the time
- c) I have a personal computer with internet connectivity
- d) I only have access to a computer with internet part of the time
- e) I have no access to a computer

C: IT LITERACY LEVELS

C1. What do you consider to be the level of your computer/technology skills?

- a) Beginner b) Competent c) Proficient d) Expert

C2. For which purpose do you use IT? (Tick more than one if required)

- a) Information seeking b) Doing a research
 c) Leisure time d) Others if others specify.....

D. FAMILIARITY WITH E-LEARNING

D1. Do you have some experience with e-learning courses?

- a) Yes b) No

E. BLENDED LEARNING AWARENESS

E1. Do you know what blended learning is?

- a) Yes b) No

E2. If yes, would you appreciate Blended Learning as compared to the traditional one in LISc education?

- a) Yes b) No

E3. Specify the Technologies in the classroom, which you use.

| User Status | Not known | Not used | Used |
|--------------------------------------|-----------|----------|------|
| Technologies in the classroom | | | |
| PowerPoint | | | |
| Interactive whiteboard (IWB) | | | |
| Audience response system | | | |

E4. Specify the Virtual communication tools, which you use.

| User Status | Not known | Not used | Used |
|--|-----------|----------|------|
| Virtual communication tools | | | |
| Audio files | | | |
| Discussion boards | | | |
| Chat or conferencing | | | |
| E-mails | | | |
| Polling and questionnaire software or webforms | | | |
| Videoconferencing | | | |

E5. Specify the Social-networking software, which you use.

| User Status | Not known | Not used | Used |
|-----------------------------------|------------------|-----------------|-------------|
| Social networking software | | | |
| Instant messaging and phone calls | | | |
| Podcasts | | | |
| Social-networking sites | | | |
| Video clips | | | |
| Weblogs | | | |
| Wikis | | | |

E6. Specify the E-Learning Systems, which you use.

| User Status | Not known | Not used | Used |
|---|------------------|-----------------|-------------|
| E-Learning Systems | | | |
| Virtual Learning Environments (VLEs) e.g blackboard, moodle | | | |
| Conferencing systems e.g iCohere | | | |
| Group Collaboration software e.g Lotus Notes | | | |
| Group sites e.g Google groups, Yahoo! groups | | | |

E7. Specify the Mobile learning or m-learning, which you use.

| User Status | Not known | Not used | Used |
|--|------------------|-----------------|-------------|
| Mobile learning | | | |
| Mobile phones | | | |
| Laptops | | | |
| Personal digital assistants (PDA) | | | |
| Tablet PCs | | | |
| MP3 e.g. iPods | | | |

E8. If the LISc course is being offered in different formats, which course format would you prefer?

- a) Traditional course format b) Blended course format
 c) Entirely online course format

E9. Do you think you will be more motivated to acquire knowledge using “blended learning”?

- a) Absolutely Yes b) Possibly Absolutely No

E10. You want to take part in “blended learning” system to benefit of

- a) I don't want b) Personal development
 c) Professional development d) Professional and Personal Development

E11. How much do you agree or disagree with the following statements?

| Please indicate your answer by choosing the appropriate option... | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| a) To me, blended learning does not offer any advantage over classroom learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) I believe I can learn more, or would learn more through blended activities than through classroom lectures | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Blended learning will save me more time compared to attending classroom lectures | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Blended learning will be more cost effective compared to attending classroom lectures | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e) Compared to classroom learning, the workload for Blended learning will be too heavy | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f) I believe, I can contribute more to online discussions than I do with classroom discussions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g) I think I can interact more with my instructor and with other students in the blended environment than in the normal classroom | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h) I believe, use of different teaching tools will surely make the lectures easier to understand. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| i) It's a great choice of blending face-to-face and online components of course without losing focus on core concepts. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| j) While f2f components typically occur within a local university, Blended learning can involve collaboration with students outside an institution. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

E12. How do you think each of the following factors is likely to impact negatively on

Please indicate your answer by choosing the appropriate option...

| | Very Likely | Likely | Neutral | Unlikely | Highly Unlikely |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| a) My ability to participate in group work | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Make the lecture redundant as all information are on-line | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Less interactive/ lack of direct communications with tutors | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Lack of regular electric power supply on campus | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e) My level of access to computer and internet connectivity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f) The University campus environment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g) My level of computer and internet skills | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h) My other personal obligations | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

your convenient use of blended learning format?

E13. How do you think each of the following factors is likely to impact positively on your convenient use of blended learning format?

Please indicate your answer by choosing the appropriate option...

| | Very Likely | Likely | Neutral | Unlikely | Highly Unlikely |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| a) Ensure to have instant contacts with lecturers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Develop more online resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) More inputs from students on the development of blended learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Ensure f2f interaction with the tutors is available as students require re-assurance and ongoing support from them | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e) Ensure to give students clear guidance on how to use blended learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

E14. Please select the problems faced by students/research scholars in the effective use blended learning in LIS education:

| Problems | Please tick |
|---|--------------------------|
| a) Inadequate training in blended learning applications | <input type="checkbox"/> |
| b) Lack of support from administration /senior management which is vital | <input type="checkbox"/> |
| c) Lack of support from authorities for implementing blended learning applications in campus | <input type="checkbox"/> |
| d) Lack of penetration of ICTs in semi-urban and rural India. | <input type="checkbox"/> |
| e) Lack of reliable communications infrastructure and equipments | <input type="checkbox"/> |
| f) Lack of course content, except in the IT domain | <input type="checkbox"/> |
| g) Lack of psychological acceptance of new things | <input type="checkbox"/> |
| h) Lack of teachers and experts for development, deployment, and delivery of the blended learning | <input type="checkbox"/> |
| i) Lack of teachers' experience and understanding of the Blended method of teaching and learning programmes | <input type="checkbox"/> |
| j) Lack of standards and a long gestation period for implementation. | <input type="checkbox"/> |
| k) Lack of content in vernacular Indian languages as most of the content is still in English. | <input type="checkbox"/> |
| l) Lack of interest | <input type="checkbox"/> |
| m) Other problems (please specify)..... | <input type="checkbox"/> |

E15. Do you think that blended learning will offer better learning experience than Traditional face to face class room learning?

- a) Yes b) No c) I can't tell

E16. Do you think that the tool of blended learning will provide a platform for better and quality education?

- a) Yes b) No c) I can't tell

E17. Blended learning helps knowledge co-construction.

- a) Agree
- b) Strongly Agree
- c) Disagree
- d) Strongly Disagree
- e) Undecided

E18. Can you see any advantages of blended learning format of course for your study?

a) Yes

(e.g.,.....)

b) No. c) I can't tell.

E19. Can you see any disadvantages of blended learning format of course for your study?

a) Yes

(e.g.,.....)

b) No.

E20.If there is ONE learning tool which you would like to blend in with the traditional f2f teaching in your University which can help you in better LIS learning experience, what you wish it to have?

PowerPoint

VLE

Online Forum

Online Discussion board

Online Chat Room

Blog

Video Conference

Real Time Polling system

Podcasting

Wiki

Others:

E21. Please, share if any other comment or suggestions you have, on the way learning can be blended for the upliftment of LIS education

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.....

Date:

Signature of the respondent

Thank you for your time. Your value input is greatly appreciated.