References


APPENDIX 1 - QUESTIONNAIRE FOR THE TRAINEES

(The information provided by the respondents in this questionnaire will be used only for the relevant purpose and will be treated strictly confidential) - Sinhala Translation Available

Serial No.  

e-Learning in Tertiary Vocational Education and Training (TVET) Sector

QUESTIONNAIRE FOR THE TRAINEES

1. Name of the institute

2. Date of birth

3. Sex

4. Highest Educational qualification

5. Your English Language ability

6. Province

7. Course that you are presently following

8. Resources availability

9. Preferred method for e-Learning course

10. Connectivity available at your Training Center

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University of Moratuwa, Sri Lanka  
Electronic Theses & Dissertations  
www.lib.mrt.ac.lk
11. Media availability to you at home or usable place of study
   1. Internet □ 4. TV/Radio □
   2. SMS □ 5. E-mail □
   3. Chat □ 6. Other □

12. e-Learning Experience
   1. Never □ 4. Regularly □
   2. Rarely □ 5. Frequently □
   3. Sometimes □

13. According to your knowledge, to what extent can you use e-Learning in your training programs?.
   1. Large extent □ 3. Can’t say □
   2. Somewhat □ 4. Very little □
   5. Not at all □

14. If your answer is “Very little/not at all”, Select Reason/s
   1. Delivery Inefficiency □ 4. No Technology □
   2. No Trainer/Tutors □ 5. Other □
   3. No Funds □
   Pl. specify...........................

15. What benefits do you expect from e-Learning?
   1. Low Cost □ 4. Less Paperwork □
   2. Less Time □ 5. Future Demand □
   3. Less Resources □ 6. Other □
   Pl. specify........................................

16. Do you think that there is a future demand for e-Learning courses?
   1. Yes □
   2. No □

17. What do you think about the value of e-Learning course compared to traditional course?
   1. Same value □ 2. Less value □
   3. More value □
   4. No value □ 5. Can’t say □

18. Your comments/ideas on conducting current or future courses in eLearning mode
   .....................................................................................................................
APPENDIX 2 - QUESTIONNAIRE FOR THE TRAINERS

(The information provided by the respondents in this questionnaire will be used only for the relevant purpose and will be treated strictly confidential)

Serial No.  

**e-Learning in Technical Vocational Education and Training (TVET) Sector**

**QUESTIONNAIRE FOR THE ICT TRAINERS**

1. Name of Institute  
2. Province  
3. Current Designation  
4. Date of Birth  
5. Sex  
6. Experience in Teaching (approximate year)  
7. Information on courses conducted by you (including short courses)

<table>
<thead>
<tr>
<th>No</th>
<th>Course Name</th>
<th>Duration (days/weeks)</th>
<th>Course Fee</th>
<th>Number of Students</th>
<th>Mode (face to face / Distance)</th>
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</table>

Use separate sheet if required
8. e-Learning Experience
   1. Never
   2. Rarely
   3. Sometimes
   4. Regularly
   5. Daily

9. Highest Educational qualification
   1. Degree & above
   2. Diploma
   3. G.C.E. (A/L)
   4. G.C.E. (O/L)
   5. Other (pl. specify)

10. Highest professional qualification (pl. specify)

11. How would you rate your English language ability?
   1. Very Weak
   2. Weak
   3. Fair
   4. Good
   5. Very good

12. Highest qualification in IT
   1. Certificate
   2. Diploma
   3. Higher Diploma
   4. Degree
   5. Post Graduate

13. Your specialized area/s in IT (tick all that apply)
   1. Software
   2. Hardware
   3. Database
   4. Networking
   5. Multimedia
   6. Graphics
   7. Web

14. a. Do you think e-Learning is an effective method for your training programs?
   1. Very effective
   2. Somewhat effective
   3. Not effective
   4. Can’t say

   b. If your answer is “No”, Select Reason/s
      1. Delivery Inefficiency
      2. No Trainer/Tutors
      3. No Students
      4. No Funds
      5. No Resources
      6. Other (pl. specify)

15. Do you like to follow e-Learning standards, when you convert your programme to e-Learning.
   1. Yes
   2. No

16. Resource availability in your institution
   1. Sufficient
   2. Insufficient
17. No. of computers available at your institution

18. Select most preferred method for e-Learning
   1. Internet/Email/Chat
   2. Mobile / SMS
   3. Land Telephone
   4. Other (pl. specify)

19. Method/s of connectivity available at your training Center
   1. Internet
   2. SMS
   3. Chat
   4. Telephone
   5. E-mail
   6. Other

20. What factors do you think would motivate students to follow e-Learning programmes?
   1. Can learn in own phase
   2. Not time bound
   3. Use of modern equipment & facility
   4. Online games/activities
   5. Other (pl. specify)

21. What benefits would you expect from e-Learning?
   1. Low cost
   2. Less time
   3. Less resources
   4. Less paperwork
   5. Future demand
   6. Other (pl. specify)

22. a. How far can you convince your management regarding e-Learning implementation in your institute?
   1. Very well
   2. Well
   3. To some extent
   4. Very little
   5. Cannot convince

   b. If “Cannot convince” please specify reason/s.
23. a Can you convert your course to e-Learning?
   1. Yes
   2. No

b If your answer is “Yes”, what percentage of your course can you convert to e-Learning?
   1. 0%–25%  
   2. 25%–50%  
   3. 50%–75%  
   4. 75%–100%

24. Preferred e-Learning course delivery method
   1. Face to face only
   2. Online only
   3. Blended learning (Mixed)

25. What is your most preferred student assessment method in e-Learning course?
   1. Viva
   2. Classroom test/examination
   3. Online test
   4. Simulation
   5. Other (pl. specify)…………………………

26. a. Do you require training on e-Learning to start e-Learning course in your institute?
   1. Yes
   2. No

b. Please select the required training areas (you may tick more than one)

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
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<tbody>
<tr>
<td>e-Learning Strategy</td>
<td>One month online</td>
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<tr>
<td>Instructional Design</td>
<td>One month online</td>
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<tr>
<td>Content Development</td>
<td>One month online</td>
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<td>e-Learning Technology</td>
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<td>e-Learning Management</td>
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<td>Tutoring for e-Learning Communities</td>
<td>One month online</td>
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<tr>
<td>Technical Support for Learning Management System (Moodle)</td>
<td>One month online</td>
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</tbody>
</table>

27. Your comments/ideas about converting and implementing courses in e-Learning?
   ........................................................................................................................................
   ........................................................................................................................................
   ........................................................................................................................................
APPENDIX 3 - QUESTIONNAIRE FOR THE TVET ADMINISTRATORS

(The information provided by the respondents in this questionnaire will be used only for the relevant purpose and will be treated strictly confidential)

Serial No. [ ]

e-Learning in Tertiary Vocational Education and Training (TVET) Sector

QUESTIONNAIRE FOR THE TVET ADMINISTRATORS

1. Name of the Institute .................................................................

2. Province and District ..............................................................

3. Number of ICT instructors working in your institute:
   Permanent......Contract........ Visiting........

4. Names, duration and fee (if any), number of students of the courses conduct in your institute in “face to face” or “distance” mode (including short courses)

<table>
<thead>
<tr>
<th>No</th>
<th>Course Name</th>
<th>Duration (weeks)</th>
<th>Course Fee(Rs)</th>
<th>No of Students</th>
<th>Mode (face to face / Distance)</th>
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(Use separate sheet if needed)

5. a. How effectively can e-Learning be used in your training programs?
   1. Very effectively  3. Can’t say
   2. Somewhat effective  4. Less effectively
b. If your answer is “Less effectively”, what are the reasons?

1. Delivery inefficiency
2. No Trainer/Tutors
3. No Students
4. No Funds
5. Other (Pl. specify)

6. Is it possible to convert your existing courses to e-Learning?

1. Yes
2. No

7. If yes, in converting what are the barriers you will face?

1. Trainer’s Knowledge
2. Trainee’s Knowledge
3. Funds
4. Institutional Policies & Regulations
5. Other (Pl. specify)

8. What is the preferred method(s) for delivering e-Learning courses?

1. Internet
2. SMS
3. Chat
4. Telephone
5. E-mail
6. Other (Pl. specify)

9. What factors do you think will motivate students to follow e-Learning programmes?

1. Can learn at own pace
2. Flexible start/finish time
3. Use of modern equipment & facility
4. Online games/activities
5. Other (Pl. specify)

10. What benefits do you expect from e-Learning?

1. Low Cost
2. Less Time
3. Less Resources
4. Less Paperwork
5. Future Demand
6. Other (Pl. specify)

11. Your comments/ideas on converting conventional programs to e-Learning mode