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APPENDIX – A - RESEARCH QUESTIONNAIRES

IMPACT OF TECHNICAL AND VOCATIONAL EDUCATION TRAINING FOR SRI LANKAN IT ENTREPRENEURSHIP DEVELOPMENT

Dear Participants,

I am a post graduate student of University of Moratuwa, following the Masters of Information Technology program conducted by the University, and I am doing a research study on “Impact of Technical and Vocational Education Training for Sri Lankan IT Entrepreneurship Development ” to complete my Masters.

This questionnaire is made to assess the impact of Technical Education Course’s on IT Entrepreneurship.

Please be kind enough to answer the questionnaire genuinely and frankly. It will be very useful to complete my task successfully.

Thanking you for your co-operation make this event successfully. The information given be kept confidential and your effort will be highly appreciated.

Best Regards,

D.S.Kanewala

MBA- IT Students

Department of Computer Science and Engineering

University of Moratuwa

Department of Technical Education and Training

Questionnaire distributed who are included due to developed the entrepreneurship of the Technical College Student's under the Department of Technical Education & Training

Questionnaire for Current Students

(Students in TC)

1. Name:

.....

2. Sex Male Female

3. Age: < 18 18-21 21-23 23-25 < 25

4. Tick off (✓) the highest educational level you have obtained in computer field before you entered to the ICT Course at the Technical College

a. Awareness Course - related to Computer Studies

b. Certificate Course - related to Computer Studies

c. Diploma Course - related to Computer Studies

d. Higher Diploma - related to Computer Studies

e. A Degree - related to Computer Studies

f. None

5. Tick off (✓) the most suitable one in the cage

① = Strongly Disagree ② = Disagree ③ = Undecided ④ = Agree ⑤ = Strongly Agree

I am satisfied with the,

	1	2	3	4	5
a. Course content.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Course duration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Medium of delivering lecturers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Skill training period they offer to the course students.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- e. Delivering the knowledge in new technology
- f. Allocated time for practical sessions per week.....
- g. Facilities given for class room & PC laboratories.....
- h. Availability to gain the new updated knowledge from books, articles, magazines from library.....
- i. Layout of the class room to build up the Teacher – Pupil co-ordination within the classroom
- j. Guidance and motivation provided by the Career Guidance & counseling unit.....
- k. Extra activities organized by CG & Counseling.....
- l. Provided support and the facilities by CG &C unit.....
- m. Availabilities &flexibilities to access relevant administrative officers
- n. Facilities given from the DTET (Loans, Tool Kits, and Allowances).....
- o. Encouragement given on business matters by the teacher.....

6. Tick off (✓) the most suitable one in the cage

① = Strongly Disagree ② = Disagree ③ = Undecided ④ = Agree ⑤ = Strongly Agree

- | | 1 | 2 | 3 | 4 | 5 |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| a). I am goal and action-oriented | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) I am a self-starter..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) I am self-confident..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) I am a persistent person..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e). I like taking risks..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f). I am flexible and adaptable | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

- g). I am a problem-solver.....
- h). I am an innovative thinker.....
- i). I can sell myself and/ or my product to others.....
- j). I accept responsibility for my actions.....
- k). I enjoy networking.....
- l). I can function in an environment of uncertainty.....
- m). I like being in charge.....
- n) I am willing to devote whatever time and energy it takes to be successful
- o) I am able to see what needs to be done and then do it
- p). Learn from mistakes
- q). I have the ability to convince.....
- r) Use my creativity.....

7. Do you wish to start your own business one day? If "Yes" mentions the area you would initiate it?

8. If the answer is "Yes" for Q 7,
 What are the MOST ESSENTIAL THINGS you need from DTET in order to develop Entrepreneurship? (Please mark them in order using 1, 2, 3, 4)

- a) Financial Support
- b) Support to build up the relationship with the industry
- c) Managerial Skills
- d) Communication Skills (English Language)

**Questionnaire for the Teachers to observe the Entrepreneurship Development
of the Students in the Technical Colleges under the
Department of Technical Education & Training**

1. The Course you teach?
.....

2. Tick off the most suitable one in the cage

① = Strongly Disagree ② = Disagree ③ = Undecided ④ = Agree ⑤ = Strongly Agree

1	2	3	4	5
---	---	---	---	---

a. ICT course content matches with the requirements of the job market

--	--	--	--	--

b. Student are satisfied with the medium of the course

--	--	--	--	--

c. Duration of the ICT course is satisfactory for the students

--	--	--	--	--

d. Valuable activities are included in the course to improve extra skills

--	--	--	--	--

e. Satisfied with the coordination between the teacher & the student to solve the problems arising on ED

--	--	--	--	--

f. There are students interested in entrepreneurship

--	--	--	--	--

g. Satisfied with the facilities and time allocated to develop practical knowledge of students

--	--	--	--	--

h. Students getting advice from lectures on starting their own business is at a satisfactory level

--	--	--	--	--

i. Satisfied with the programs and events organized by DTET for students to develop entrepreneurships

--	--	--	--	--

j. ED programs conducted by the Career Guidance & Counselling are methodical and effective for the students

--	--	--	--	--

3. During the past two years students in the IT field sought your advice in order to start a self-employment? Yes

--

 No

--

4. Select your **best suggestion** from the given list of ideas to modify the ICT course curriculum

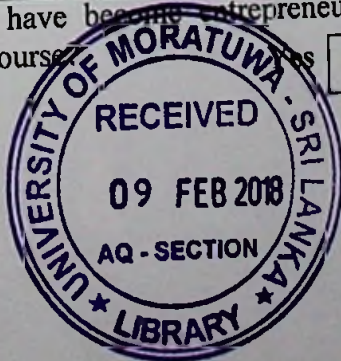
- a. Include the relevant subjects that develop entrepreneurship
- b. Propose programmes to enhance extra- activities for the development of entrepreneur such as (leadership/forming groups)
- c. Teaching the technical subjects extensively because the student is capable of searching about entrepreneurship on his own
- d. Preventing from expressing ideas

5. *Tick off the most suitable one in the cage*

① = Strongly Disagree ② = Disagree ③ = Undecided ④ = Agree ⑤ = Strongly Agree

	1	2	3	4	5
a. Satisfied with the practical knowledge given in producing an entrepreneur	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Satisfied with the theoretical knowledge given	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Contented with the discussions/debates/problem solving methods/inside the classroom regarding entrepreneurship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Glad to see the students' motivation having innovative ideas and their devotion towards entrepreneurship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Contented with the abilities I have, to guide the students on ED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Attempting to encourage students with necessary instruction on ED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Ever ready to spare my free time towards the development of students ED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. Are there any students who have become entrepreneur in others field after completing this ICT diploma course? Yes No



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