

# Assessing knowledge, attitude, and practice among undergraduate students on e-learning platforms

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\* Required

1. Are you an undergraduate student? \*

*Mark only one oval.*

- ☐ Yes      *Skip to question 2*
- ☐ No

## Basic Information

2. University sector \*

*Mark only one oval.*

- ☐ Government
- ☐ Private
- ☐ Other

3. University name Ex. University of Colombo \*

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## 4. University located district \*

*Mark only one oval.*

- ☐ Ampara
- ☐ Anuradhapura
- ☐ Badulla
- ☐ Batticaloa
- ☐ Colombo
- ☐ Galle
- ☐ Gampaha
- ☐ Hambanthota
- ☐ Jaffna
- ☐ Kalutara
- ☐ Kandy
- ☐ Kegalle
- ☐ Kilinochchi
- ☐ Kurunegala
- ☐ Mannar
- ☐ Matale
- ☐ Matara
- ☐ Monaragala
- ☐ Mulathivu
- ☐ Nuwera-Eliya
- ☐ Polonnaruwa
- ☐ Puttalam
- ☐ Rathnapura
- ☐ Trincomalee
- ☐ Vauniya

## 5. Field of study Ex. Engineering \*

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## 6. Year \*

*Mark only one oval.*

- ☐ 1st year
- ☐ 2nd year
- ☐ 3rd year
- ☐ 3rd year (final year)
- ☐ 4th year
- ☐ 4th year (final year)
- ☐ 5th year
- ☐ 5th year (final year)
- ☐ Other

## 7. Gender \*

*Mark only one oval.*

- ☐ Male
- ☐ Female

## 8. Age \*

*Mark only one oval.*

- ☐ Less than 20
- ☐ Between 20 to 30
- ☐ Above 30

## 9. Are you currently studying at university via online? \*

*Mark only one oval.*

- ☐ Yes      *Skip to question 10*
- ☐ No      *Skip to question 21*

## Availability of e-learning resources

10. E-learning platform/platforms you use Ex. Zoom, Google meet, Teams \*

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11. How do you categorise your location of e-learning study? \*

*Mark only one oval.*

- ☐ City
- ☐ Urban
- ☐ Rural
- ☐ Estate

12. How do you attend to lectures? \*

*Check all that apply.*

- ☐ Laptop / computer / tab
- ☐ Smart phone
- ☐ Other

13. Cost for internet usage \*

*Mark only one oval.*

- ☐ Free
- ☐ Not Free
- ☐ Don't have access for internet

## 14. Provide your level of satisfaction \*

Mark only one oval per row.

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied
Internet coverage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
User friendliness of e-learning platforms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of resources for e-learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 15. What is/are the Internet Service Provider/Providers you use? Ex. Dialog, Hutch, Mobitel, SLT, Lanka Bell, Airtel \*

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Attitude towards e-learning

## 16. Attitude towards e-learning \*

*Mark only one oval per row.*

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
E-learning is method of learning and teaching using electronic media	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
E-learning is useful in my academic performance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I review e-learning material prior to my learning sessions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find e-learning useful in my self-assessment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find e-learning useful in exam preparation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
E-learning improves standardization of teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computer or web based training should be made available to supplement lectures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Practice towards e-learning

## 17. Rate different modes of e-learning (1 - Like less 5 - Like the most) \*

*Mark only one oval per row.*

	1	2	3	4	5
Text material	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Images	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Videos	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online assessment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Live online lectures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No live online lectures but only recordings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 18. Time spent on e-learning per week \*

*Mark only one oval per row.*

	<5 hours	5-15 hours	>15 hours
Before Covid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
After Covid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Knowledge towards e-learning

19. Rate your knowledge towards e-learning (1 - Less confident 5 - highly confident) \*

Mark only one oval per row.

	1	2	3	4	5
Confident in browsing internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confident using Microsoft packages	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confident using university website/ moodle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Confident using e-learning platforms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### User feedback

20. What is your preference for the education method in the future? Give a high percentage if you like to give high priority \*

Mark only one oval per row.

	25%	50%	75%	100%
Directly interact with teachers/ lecturers and study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Reason for not studying via online

21. If 'No' please mention the reason \*

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