A Study on Students Perception on Online Learning Platforms

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Abstract

In the twenty-first century, online learning has evolved as a worldwide platform to connect, collaborate and engage users in the learning process. Online learning today is integrated with social network connectivity, which builds an ecosystem for interaction between students, teachers, and professors from every corner of the world, providing them with free and accessible online resources. However, in order to promote active engagement of the learners and delivery of meaningful learning in the online learning settings, it is also necessary to determine students' perceptions towards online learning. The implications of the present study are important for instructional designers, educators, and institutions that are planning to offer, or are currently offering, online courses. Online learning has become a global platform for collaboration. In search of better economical ways to train and educate people, universities and enterprises have expanded their use of online learning. The purpose of this paper is to measure students' perceptions of online learning in higher education. The results indicated that the critical factors influence students' perceptions.

Keywords: Online learning, Student's Perceptions, Online classes.

I. INTRODUCTION

Change is constant and inevitable; therefore, anything in this world tends to be obsolete with every new advancement or development, and intelligence lies in the ability to adapt to change. E-learning is primarily referred to as the use of technology and network communication for teaching and learning. It is also referred to as a technology-enabled transfer of skills and knowledge to a large number of recipients. An online class is a system where students can learn subjects, discuss issues with fellow students, clarify doubts with instructor and share material and check academic progress with help from internet-oriented technologies. Today, online classes are becoming so popular that they are likely to be expected in any formal education curriculum. Moreover, increase in the COVID pandemic worldwide has also added to the importance of online classes. Ultimately it is the acceptance of students and teachers that helps in reaping the benefits of online classes.

Objectives of the Study

✚ To analyse the perception of teachers and students about online classes.
✚ This research tries to explain the opinions of students on the impact, comfortability ❖ Support of teachers in an online course, along with teachers'.
✚ Views on efficacy, teaching practice and training for an online class.
✚ Promote more usage of natural pesticides.
✚ This study tries to analyse the perceptions of teachers and students.
✚ The effectiveness of online courses over traditional classroom learning.
✚ To study about the factors influencing the students to adopt online education.
✚ To explore the problems faced by the students in online education.
✚ To offer suitable suggestions to overcome the problem in online education

Scope of the Study

✚ The main aim of this study was to investigate the effects of integrating.
✚ This networking system regarding student's perception towards the learning platforms.
✚ This method may enhance students learning effectiveness, learning motivation.
✚ Learning interest as well as encourage diverse development and teamwork.
✚ The finding was also showed that there is a significant difference between male.
✚ Female of the use of online learning platform.
✚ Male students' perspective is more positive than female in the use of online learning platforms.
✚ The geographical scope of study is confined to online learnings.
✚ This is based on questionnaire to find out their student's perception towards online education in the various elements.

Limitation
- ✠ The study is only applicable online learnings.
- ✠ The study is done on the basis of the data provided by the respondents.
- ✠ The questionnaire is designed based on our research objectives.
- ✠ In this method, a survey has been taken from the students regarding the perspective of students towards online mode of education.
- ✠ The questions which are asked in the survey are based on their effort towards online learning.
- ✠ The answers given by the students are analysed, and a clear conclusion has been given on the perspective of the students on online learning.

Review of Literature
- ✠ Student's perception and preference for online education in india during covid-19 pandemic. (t. Muthu prasad, s. Aishwarya, ks. Aditya, girish k jha - 2021). In this study it indicates that majority of the students are ready to opt online classes. Many of the students prefer recorded online classes to revise again and again. The students prefer quiz at the end of each class to improve the effectiveness of learning.
- ✠ Investigating student's perception on online learning amidst covid-19 pandemic (firima zona tanjung., aries utomo – 2021). In this study it is clear that a support system needs to be increased to engage students in teaching and learning activities. The use of social media, e-resources and learning apps results a different impact on respondents' perception on learning effectiveness.
- ✠ Do social features help in videocentric online learning platforms? A social presence perspective. (Stephanie a Andal, Triparna de breeder, Paul Spector, Balaji Padmanabhan, Vivek k Singh – 2020). In this study it is clear that, there are boundary conditions for the positive effects of social perceptions on user outcomes. The degree to which social presence perceptions are more beneficial for some individuals versus others (personality traits).
- ✠ Students perception of the use of online learning platforms (de try rehaul balata–2020). In this study it is clear that the students are having positive perception on online learning platforms. The finding was also showed that there is a significant difference between male and female of the use of online learning platform. Male students' perspective is more positive than female in the use of online learning platforms.
- ✠ Students perception on the use of online learning platforms in classroom (laxmimus tika Chakravarty 2017) this research involves 40 participant consists of junior and senior students. This study indicates that majority of the students considered the use of Edmodo or quipped in English teaching and learning is effective and efficient in terms of time the participants agreed that the online learning platforms can help them in practicing languages skills, acquiring new vocabularies and improving their understanding the contents of the lesson.

✞ Students perception of a flipped classroom approach to facilitating online project based learning in marketing research courses.(wen-ling shih , chun-yen tsai – 2017). A combine strategy was aimed at improving teaching quality and learning efficiency.

Profile of the Study

Research methodology is the specific procedures or techniques used to identify, select, process, and analyse information about a topic. In a research paper, the methodology section allows the reader to critically evaluate a study's overall validity and reliability. The process used to collect information and data for the purpose of making business decisions. The methodology may include publication research, interviews, surveys and other research techniques, and could include both present and historical information. More precisely, research methods help us get a solution to a problem. The study of research methods gives training to apply them to a problem. The study of research methodology provides us the necessary training in choosing methods, materials, scientific tools and training in techniques relevant for the problem chosen.

Sample Design

Sample design is the theoretical basis and the practice mean by generalizing from characteristics of relatively few of the comprising population. It is the method by which the sample is chosen.

- Sampling size: 100
- Sampling method: convenience sampling.
- Data collection method: Used for the study.

Data Collection

✞ The Primary data for this study was collected through questionnaire and responses collected through google form.

✞ Secondary data was collected from external sources like Websites, Journals in form of review of literature with references.

Tools Used

Statistical tools are involved in carrying out a study include planning, designing, collecting data, analysing, drawing meaningful interpretation and reporting of the research findings. This study of research methods gives training to apply them to a problem. This study of research methodology provides us the necessary training in choosing methods. The opinions of students on the impact, comfortability and support of teachers in an online course, along with teachers' views on efficacy, teaching practice and training for an online class. The tools are used are

- Chi-Square test.
- Anova test.
- Correlation.
- Simply precent analysing.

Data Analysis and Interpretation   Table 1: 1 – Gender of Respondents

Gender	No of Respondents	Precentage
Male	56	56
Female	44	44
Total	100	100

Chart :1.1 Gender of Respondents


■ 1 MALE ■ 2 FEMALE
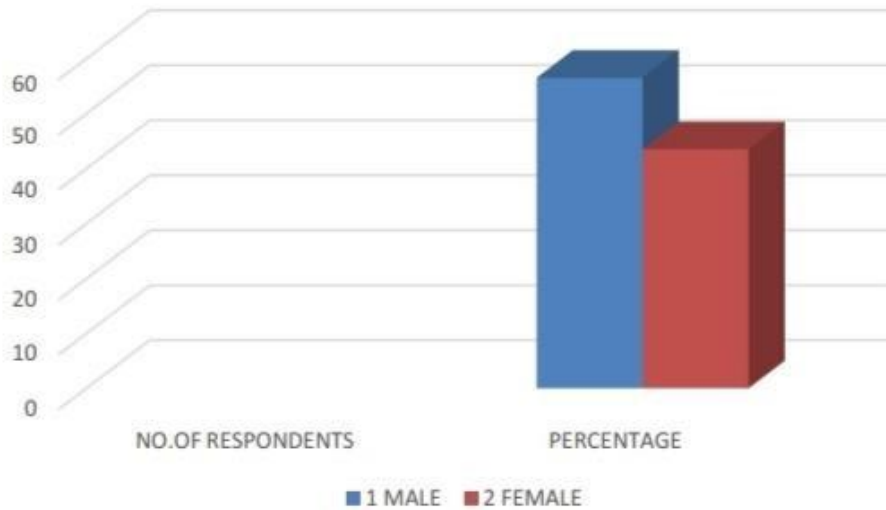
Gender of Respondents
Interpretation:

O The respondents attended this meeting are students.
O Majority of the respondents are male students, so that the result impact is fully dependent on mail students.

Table 1:2 – Respondents Perspective on Different Mode of Education

Particulars	No. of Respondents	Percentage
Online Education	34	34
Traditional education	66	66
Total	100	100

Chart: 1.2 Different Mode Education
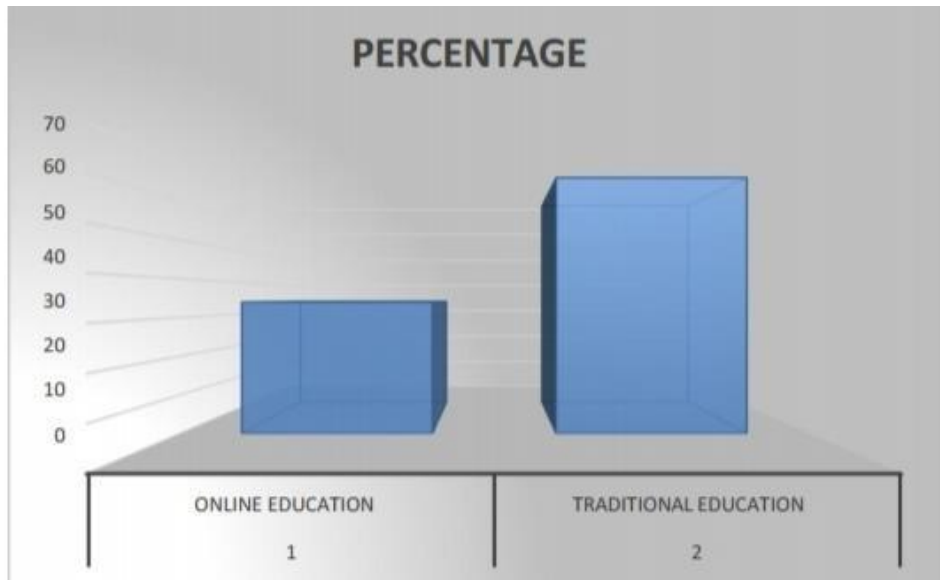

Differents Mode Eudcation

Interpretation :

- Among 147 respondents 66% of students prefer offline mode of education (traditional method).
- Among 147 respondents 34% of students prefer online mode of education.

Table 1:3 -Occupations of Respondents

Attended of Online Class	No of Respondents	Percentage
Yes	87	87
Once	2	2
Maybe	3	3
No	8	8
Total	100	100

Chart: 1.3 Attended Online Classes
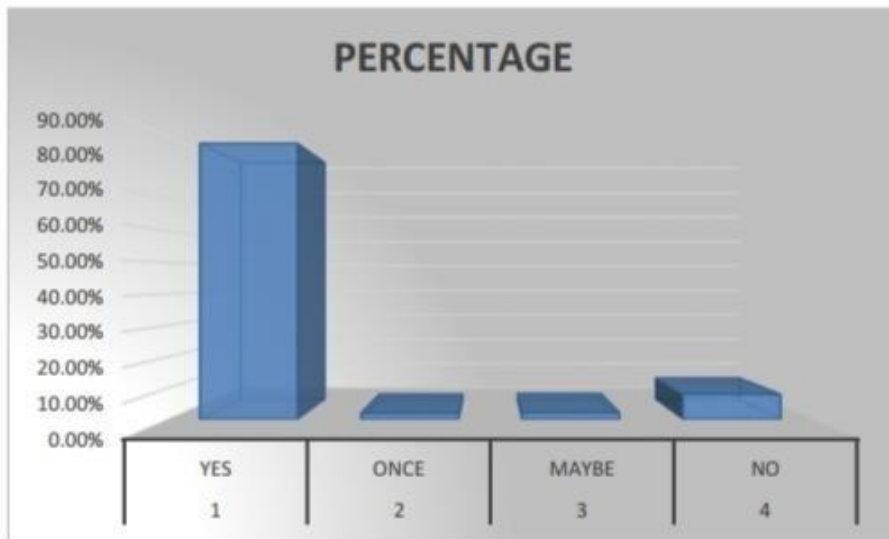
Attended Online Classes

Interpretation:

- The result is only dependent on the students who attended the online classes.
- Only 8% of students who didn't attended the online classes are the respondents, which won't create impact in the survey or result.

Finding of the Study

- Majority (56%) of the respondents are male.
- Majority (66%) of the respondents of student prefer offline mode of education (traditional method).
- Majority (29%) of the respondents student attended the online classes.

Suggestion

- ♱ Some students finding it difficult to understand the concept practically.
- ♱ Online education requires teachers to adopt certain instructional strategies such as learning management
- ♱ system, team based learning, discussion forums and use of open education resources to make the classes more engaging.
- ♱ There is a need to train teachers on effective online teaching using online tools.
- ♱ The substantial investment will be required by the educational institutions for technology up gradation. ❖ There will be requirements of redesigning classrooms, lecture theatres and recording devices to make the ❖ sessions interactive.
- ♱ There is an urgent need to ensure uninterrupted internet access to rural areas of the country.
- ♱ Least or zero interaction between classmates and instructor will find it difficult to both side of people about their performance.

II. CONCLUSION

From this study it is clear that, not all the students are happy with online learning method. This method stores more burden to them which will drive them to anxiety states, which will lead to serious lethal conditions. Students can easily and confidently explore themselves in various streams only through offline mode of learning. On stop doubt clarification is possible and easy only in offline mode of learning. Moreover, online mode of learning is the easy way to exhaust our money and data. Interaction between teachers and students is more important in studies, but, in online mode of teaching it is quite difficult. At least for the upcoming academic students should learn in offline method to ensure themselves and analyse themselves to be a confident and knowledgeable youngster. Future online classroom will take more structured approach in terms of content delivered and pedagogies. Teachers need to invest their time on creation of engaging online content. The considerable cooperation and support from the state and central governments will be required to help the educational institutions in this vision. It is an opportunities to review our education system in its preparedness to address unforeseen disruptions in online education.

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