

A Study on Student's Awareness of Online Courses in SKACAS

DR. S. SHANMUGAPRIYA¹, KRISHNA PRASATH.S², NITHISHKUMAR S³

¹ M. Com CA, MBA, M. Phil PhD, Assistant Professor, Department of B. Com CA, Sri Krishna Adithya College of Arts and Science

² Department of B. Com CA, Sri Krishna Adithya College of Arts and Science

Abstract- Learning abilities vary among individuals, yet schools teach them in one classroom. Managing learning abilities could be difficult. This Online Course Management System integrates learning techniques which addresses this problem. The aim of this work therefore is to develop an adaptive E-Learning Software to enable the learner answer questions or solve problems based on his/her ability. This work is motivated by the need to address deep concern and awareness toward how learners learn best. This study develops an adaptive e-learning platform where the learner is allowed to answer questions or solve problems based on his/her ability or pace. It also provides an online classroom which will run alongside the traditional classroom. The software will adopt the waterfall model. VB.NET, an Object-Oriented Programming Language will be used with AJAX and JAVASCRIPT web development tools. Furthermore, this study recommends new strategies & technologies to improve safety, quality, and overall standard of learning amongst learners in educational institutions

I. INTRODUCTION

Latest development in the learning sciences and technologies provide opportunities to create well-designed, learner-centred, engaging, interactive, affordable, efficient, easily accessible, flexible, and meaningful, distributed and facilitated online-learning environment. Every teacher at present prepares themselves to work in such an environment. A teacher is no longer viewed as the transmitter of knowledge or dimensions of wisdom, but as a diagnostician, guide, assistant, whenever appropriate exchanger, stimulator, promoter and an interactive participant in the education process. Teachers have to develop

competence in teaching in the digital world order and redefine their role in technology-based learning.

Learning and education take place in many diversified forms, which make it easy to facilitate the general public in getting education. Among these diversified and facilitated forms, the most adopted and acceptable way of promoting academics in reputed educational setup across the globe is online learning. Online learning aims to seek changes in the pattern of whole academic process. Online learning is known with many names and terms like learning through web, online learning, and instruction through computer assistance. The main objective of introducing digital learning as a learning approach in higher education aim is to increase accessibility of education and also help to reduce the cost and time as well as improving student's academic achievement. digital learning refers to the application of using electronic assets in teaching learning process which includes web-based learning, computer-based learning, virtual classroom and digital collaboration. Through teaching and learning processes, the role of teacher is not the only improving aspect. Recent improvements in computer technology have induced the use of digital technology in many areas of education Process.

There is a link between technology competence and self-directed learning. Technology enables students to have technology competence, and technology enhanced instruction supports student centred classrooms in which discovery learning and autonomous learners arise. The extended knowledge of digital technology and pedagogy as well as the ability to evaluate digital technology activities become basic requirements of today's era and technology enables those students to understand the strategies that individual learners apply when they are learning through technology.

SCOPE OF STUDY:

Covid'19, as a global pandemic, has called for social distancing. It has made people mandatory to sit indoor and sitting idle indoor may lead to mental stress. Hence to keep students engaged and free from mental stress, online learning can play an important role. Online learning is the best solution during this pandemic situation. Teachers can use virtual classrooms to teach from home with all necessary tools which make the online sessions as effective as traditional ones. The present study is to analyze students' outlook about the online courses.

STATEMENT OF THE PROBLEM:

Education is the backbone of a society and thus the means of education occupies an important place in the development of society. It must be designed in such a way that no student is left behind. The Covid'19 pandemic forced the colleges to shut down their campuses indefinitely and move their educational activities onto online platforms. The colleges were not prepared for such a transition and their online teaching-learning process evolved gradually. The researcher conducted a survey in which asked undergraduate and postgraduate students selected from the Sri Krishna Adithya College of Arts and Science, Coimbatore, about their awareness about the online classes and their opinion on different aspects of online education. The present study is to analyze the Students Awareness about Online course with Special Reference to Sri Krishna Adithya College of Arts and Science, Coimbatore.

OBJECTIVES OF THE STUDY

- To identify the problems of the students concerning the online courses.
- To know the skills acquired and satisfaction level from online courses.

LIMITATION OF THE STUDY:

- The primary data has been collected a structured questionnaire to a sample of college students in Sri Krishna Adithya College of Arts and Science, which may not reflect the opinion of the entire population.
- The information can be biased due to use of questionnaire.

RESEARCH METHODOLOGY:

This chapter describes the methods applied for the study in detail. Research methodology is the precise process or strategies used to identify, pick, technique and examine statistics about a topic. In a studies paper, the methodology section allows the reader to critically evaluate a take a look acts overall validity and reliability. The methodology of the study includes

- Area of the study
- Data collection
- Sample size
- Statistical tools

AREA OF THE STUDY:

The area of the study is Sri Krishna Adithya college of arts and science.

DATA COLLECTION:

Data was collected using both primary and secondary data collection methods.

PRIMARY DATA:

In this research the primary data that is been used in questionnaire. Structure questionnaire is been framed to collect the data from the respondent.

SECONDARY DATA:

This may be used to collect the necessary data and records by different website, magazines, annual report, journal, reference book and newspapers.

SAMPLE SIZE:

100 respondents constituted sample covering Sri Krishna Adithya College of Arts and Science.

STATISTICAL TOOLS USED IN THE STUDY:

Data collected through questionnaire was prepared in master table. In order to analysis and interpret the data.

- Percentage analysis
- Rank analysis

RESULTS:

PERCENTAGE GENDER

BASIS	NO. OF RESPONDENTS	PERCENTAGE
MALE	53	53

FEMALE	47	47
TOTAL	100	100

EDUCATIONAL STATUS

BASIS	NO. OF RESPONDENTS	PERCENTAGE
UNDER GRADUATE	66	66
POST GRADUATE	34	34
TOTAL	100	100

TABLESHOWING PROMBLEMS FACED DURING ONLINE COURSE

BASIS	NO. OF RESPONDENTS	PERCENTAGE
LACK OF MOTIVATION	20	20
TECHNICAL ISSUES	47	47
LACK OF INPERSON INTERACTION	25	25
LACK OF DISCIPLINE	8	8
TOTAL	100	100

TABLESHOWING SATISFACTION LEVEL OF ONLINE COURSES

BASIS	NO. OF RESPONDENTS	PERCENTAGE
STRONGLY SATISFIED	24	24
SATISFIED	44	44
NEUTRAL	27	27
DISSATISFIED	3	3
STRONGLY DISSATISFIED	2	2
TOTAL	100	100

FINDINGS:

- Hence, the majority of the respondents are male (53%).
- Hence, the majority of the respondents are under graduates(66%).
- Hence, the majority of the respondents are technical issues (47%)
- Hence, the majority of the respondents are satisfied (44%)
- The majority of the respondents are 6 to 8 (48%)

SUGGESTIONS:

- Provide a course syllabus with clearly defined course objectives at the beginning of the document.
- Find out a little bit about the background and experiences of the student.
- Make sure there are no moving targets. Students will get frustrated if they believe they have mastered a lesson or skill to a defined level, only to discover they are only halfway there.
- Keep grading up to date and reward achievements often.
- Students, especially adult learners, have a need to control the pace of an online course and to decide when they can start and finish a lesson.

CONCLUSION

As online courses are beneficial to the students, tutors and the institution offering these courses. I would therefore recommend that online courses be implemented on all learning institutions. There are many online courses and one of the major benefits of online course is its much affordable cost of learning. Though online learning has several challenges such as lack of feedback from students and lack of the proper technology to effectively conduct online learning, these limitations can be overcome by upgrading the E-Learning systems and the use of online discussion forums and new web-based software's. In conclusion, online learning is beneficial to the students, tutors and the institution Offering these courses. I would therefore recommend that online learning be implemented on all learning institutions and research on how to improve this learning process should be carried out. In conclusion, online learning is beneficial to the students, tutors and the institution.

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