
A STUDY ON IMPACT OF LEARNING EXPERIENCE OF COLLEGE STUDENTS THROUGH DIGITAL CLASSROOM IN EDUCATION SECTOR

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ABSTRACT

The purpose of the study was how the students are impact on the digital class room from colleges the researcher can took a sample of 100 respondents and random sampling technique was used to data collection with the help of questionnaire .the statistical tool used to analyses and interpret the data from end of research the author was found most of the student are willing to digital classroom method on education system but the problem in digital classroom is isolated from others and technical issue faced by the students as well as teachers also so the education sector will improve the traditional to digital education system.

Keywords: *Digital Classrooms, Education Sector, Technology in Education and Digital Transformation*

INTRODUCTION

Education is the center of innovation because without knowledge people don't do nothing so power of education is the birth of technology. The technology was improved day by day in all industries like cinema food textiles ect's but in education the growth of technology was more effective after the corona pandemic because before corona we are all usual do our work in respective places after corona we are all inside the home do our work on that time education industry have a revolution of technology through online education mode. Still it will continue after colleges and school reopened so it was a good initiative for education sector in the world.

OBJECTIVES

- To analyses the transformation of student in digital learning
- To know the impact of digital classroom in college campus

SCOPE OF STUDY

Past 100 years' humans are innovate more inventions by the help of technology through education because education is the initiate point of innovations. From the education give knowledge to the person to make new things to this world on the basis how the technology can transform this education sector to know the impact of digital classroom in colleges.

REVIEW OF LITERATURE

Pulkit (2020) In this study the researcher has said that in India is a place were more important to the education sector among the world. In India there more than 1.5 million schools and 65,000 colleges are here more than 300 million of students were studied in India. Indian education industry is ready to face major development in the after covid because India have world’s biggest teen age people and biggest graduated country in the world.

R.Raja (2018) the researcher did a research on the importance of internet technology in education system in schools in Chennai and found that with the onset of latest technology like ICT, and other digital tools are very helpful to improve the knowledge of the students and also improve the lecturing of teachers In the school.

Dr. Radhika Kapur (2018) in this study the researcher have concentrate on the what

are problem faced by student and teachers in Indian education like importance of quality education, challenges in the traditional mode of Education system, lack of Student engagement etc. on the hand the author can observe that teacher can also need training to guide the students it was major mistake found in education system in india.

RESEARCH METHODOLOGY

Research methodology is the systematic frame work of the research; it is the procedure how the researcher will take over the full study.

From this study the researcher can use the descriptive research type random sampling method is used to collect the data with the help of questionnaire.

The sample size of the study was take from 100 students in the various colleges and the statistical tools are also being used. Percentage analyses and weighted average method.

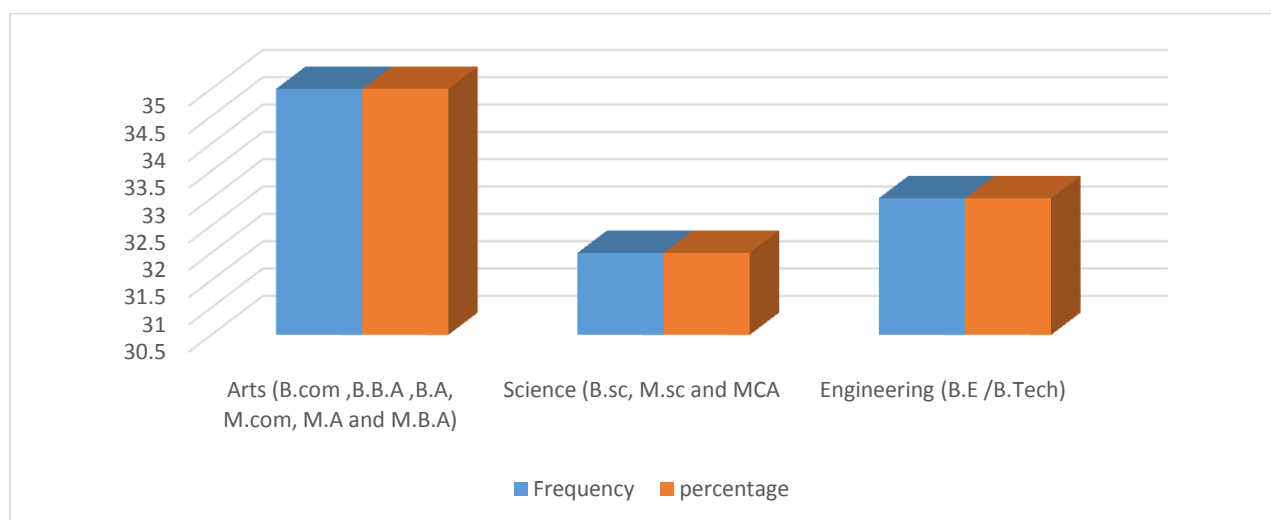
DATA INTERPRETATION

Branches of Student

Particulars	Frequency	Percentage
Arts (B.com ,B.B.A ,B.A, M.com, M.A and M.B.A)	35	35
Science (B.sc, M.sc and MCA	32	32
Engineering (B.E /B.Tech)	33	33
Total	100	100

INTERPRETATION

In higher education student have more option to select their branches from the above table 35% of students are from Arts (B.com, B.B. A, B. A, M.com, M. A and M.B. A), 32% of students are from Science (B.sc, M.sc and MCA and 33% of students are from Engineering (B. E /B.Tech).

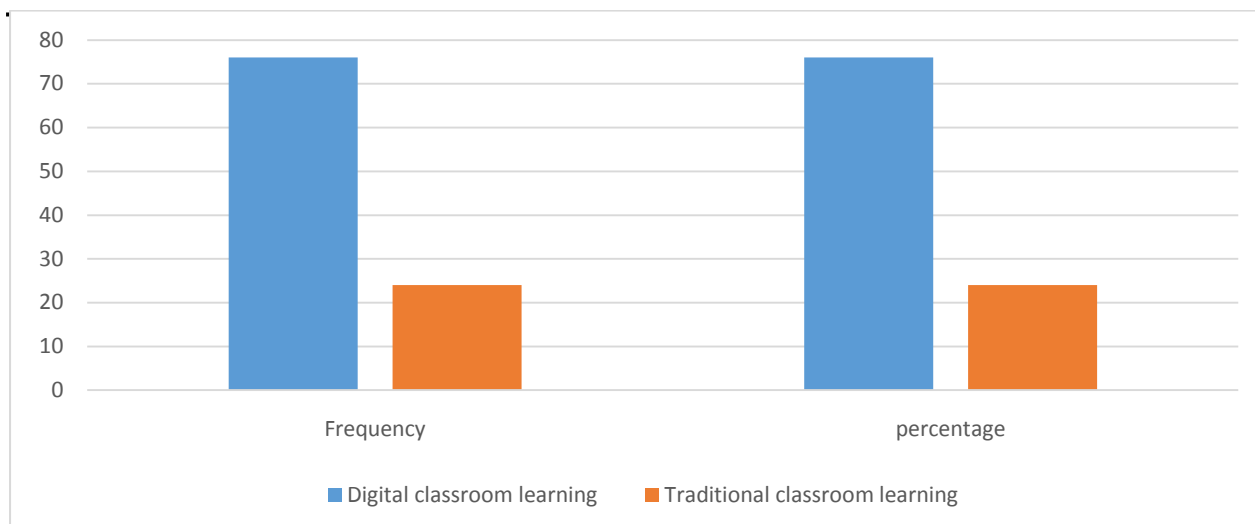


PREFERENCE OF EDUCATION CLASSROOM FOR LEARNING

Particulars	Frequency	Percentage
Digital classroom learning	76	76
Traditional classroom learning	24	24
Total	100	100

INTERPRETATION

Methods of teaching is change from decade once on the basis 76% of students are most prefer the digital classroom learning and 26% of students are prefer traditional classroom learning.

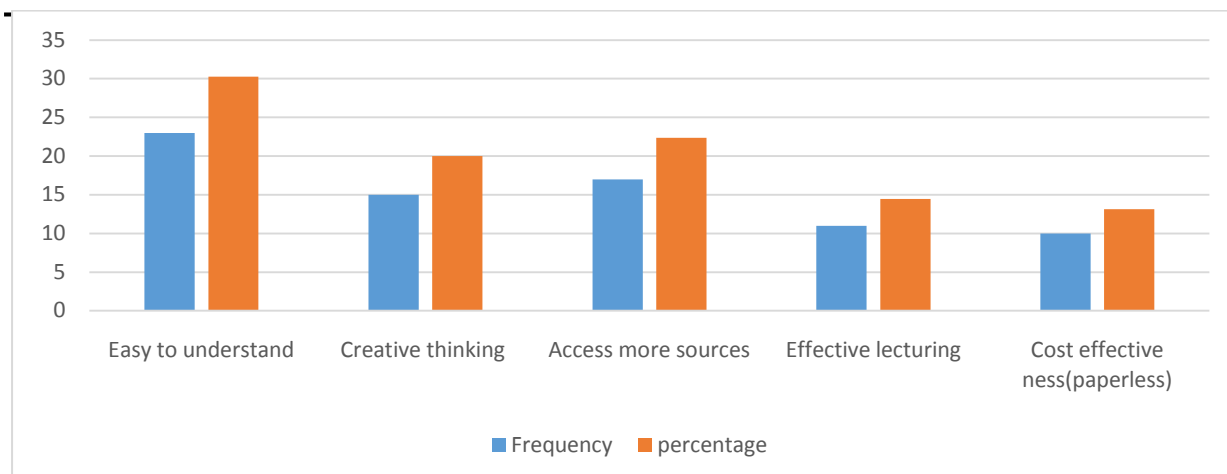


IMPACT OF DIGITAL LEARNING IN CLASSROOM

Particulars	Frequency	percentage
Easy to understand	23	30.26
Creative thinking	15	20
Access more sources	17	22.37
Effective lecturing	11	14.47
Cost effective ness(paperless)	10	13.15
Total	76	100

INTERPRETATION

From the above table 30.26% of students are say easy to understand the concepts in digital classroom,20% of students are said it give creative thinking,22.37% of students are says that we have access the resource at any time and clear our doudts,14.47% of students are said we have get effective lecture from subject tutors and 13.15% of students say it will make more cost effective.

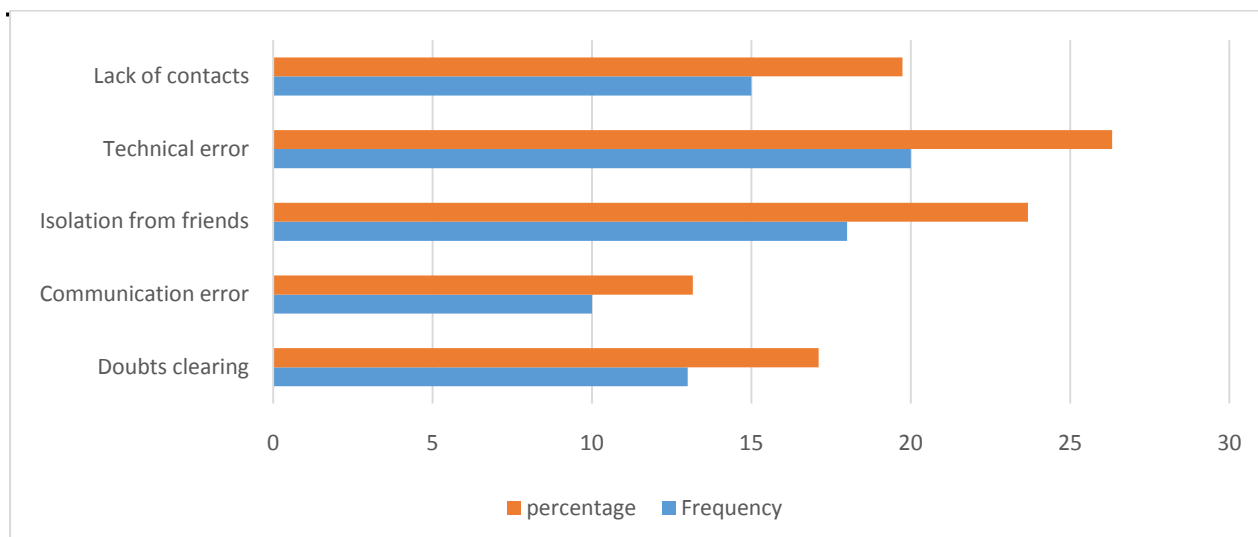


PROBLEMS FACED IN DIGITAL CLASSROOM

Particulars	Frequency	Percentage
Doubts clearing	13	17.11
Communication error	10	13.16
Isolation from friends	18	23.68
Technical error	20	26.32
Lack of contacts	15	19.74
Total	76	100

INTERPRETATION

Any kind of things may happen in this world it has two side positive and negative from the problems faced by students in digital classroom 17.11% of students are doubting clearing issues, 13.16% of students are facing communication error, 23.68% students are isolated from their friends, 26.32% of students are facing technical error during classes and 19.74% of students are facing lack of contact in digital classrooms.



FINDINGS

- Most of the (35%) students are from Branch of Arts (B.com ,B.B.A ,B.A, M.com, M.A and M.B.A)
- 76% of students are prefer the digital classrooms because they easily to understand the concepts
- The digital classroom can impact the students learning experience on that most of 30.26% of students are easy to understand the subjects
- Most of 26.32% of students are facing the technical error in the digital classrooms

CONCLUSION AND SUGGESTION

Education is most emerging sector in world because after LPG (1991) all of us can easily access the world in single electrical device. The great innovation of

human technology is AI. now a day without AI we can't pass the day because we can search one thing in internet the AI technology will show in front of use. From the study the digital transformation is more effective to the students as well as lecturers also it makes better way to approach the students make them a quick learner.

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