Perception of students on the use of ICT in Education- A Study with Reference to College Students in Mangalore City

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Abstract:- The aim of this paper is to study the student's perception on the usage of ICT in education. In today's world, everybody talks about information and technology. Hence ICT as played a major role in education. In the present scenario students are depending more on internets than books. Therefore, it made me to study about students' perception on the usage of information and communication technology. For the study researcher has collected information from 50 students of different colleges of Mangalore city. Both primary and secondary data are used to collect the information from the students.

Keywords:- ICT, Perception, Students.

I. INTRODUCTION

Information and communication technology (ICT) are a technological tool, which is used for collecting, storing and communicating information. It supports teaching, learning and for research activities. ICT'S can increase the quality of education in several ways, like it motivates the students, attracts the concentration of the students, builds the learning capacity of the students, improves the knowledge and so on. The use of internet and other ICT's are given a high scope in higher education. The different kinds of ICT's used in Classrooms are PPT, word document, Excel sheets, Animation, YouTube videos and so on. Students prefer the usage of ICT's more compared to ordinary teaching method.

In this study researcher has collected the feedbacks of 50 student respondents studying in different colleges of Mangalore city area. Hence the sample size is 50 and the area chosen for the study is Mangalore City. This research paper focuses on student's perception towards the usage of ICT's in education.

II. OBJECTIVES

The objectives of the study are as follows:
➢ To know about ICT
➢ To study the perception level of the students towards ICT

III. METHODOLOGY

The information's are collected from primary and secondary sources. Primary data is collected from structured questionnaires and secondary data is collected from books, articles and web sites. Convenience sample method is used to select the respondents. Sample size is 50 and the area chosen for the study is colleges of Mangalore city.

IV. DATA ANALYSIS AND INTERPRETATION

Particulars	No of respondents	Percentages
A. GENDER		
Male	25	50%
Female	25	50%
Total	50	100%
B Educational Qualification		
Degree	25	50%
PG	25	50%
Total	50	100%
C. colleges		
University college	15	30%
Canara college	10	20%
Besant women's college	10	20%
Gfgc Carstreet	15	30%
Total	50	100%

Table 1:- Demographic profile of the respondents.
Source:- Primary Data

Study shows that 50% of the respondents are male and 50% of the respondents are female. 50% each of the respondents are degree and pg students. Study shows that 30% of the respondents were from university college, and 30% from GFGC car street, 20% each from CANARA college and BESANT WOMENS college.

V. SURVEY QUESTIONNAIRE

Particulars	No of respondents	Percentages
Ppt	50	100%
Word document	--	--
Excel sheets	--	--
Animation	--	--
Youtube videos	--	--
Total	50	100%

Table 2:- What kinds of ICT do you see in use by your teachers in the classroom?
Source: Primary data

The above table shows that, 100% of the respondents were see the usage of ppt in the classrooms.

Particulars	No of respondents	Percentages
Once in a week	10	20%
Twice in a week	5	10%
Thrice in a week	10	20%
More than thrice	25	50%
Total	50	100%

Table 3:- How often do your teacher use ICT during lesson?
Source: Primary data

The data shows that, 50% of respondents agree that, their teacher uses ICT more than thrice a week and 10% of the respondents agree that their teacher uses twice in a week.

Particular	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Using ICT is enjoyable	45	5	--	--	--
It motivates students to do more study	30	15	5	--	--
It atracts the concentration of the students	45	5	--	--	--
It makes the subject more interesting	40	10	--	--	--
It improves education	45	5	--	--	--
It should be priority in education	50	--	--	--	--

Table 4:- Perceptional factors towards the students on ICT in education.
Source: Primary data

Study shows that ,45 respondents strongly agreed for the perception factor using ICT is enjoyable, it attracts the concentration of the students, it improves education. 30 respondents strongly agreed for the perceptional factor, it motivates students to do more study. 40 respondents strongly opined that ICT makes the subject more interesting, and all the 50 respondents strongly agreed that ICT should be a priority in education.

Particulars	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Power failure	10	30	10	--	--
Not installed in all the classes	30	20	--	--	--
Underutilization of other ICT by teachers	50	--	--	--	--
Shortage of computers	30	10	10	--	--

Table 5:- Problems faced by the students from ICT
Source: Primary data

The data shows that, 30 respondents agree that, they the problem of power failure, 30 respondents strongly agree that ICT is not installed in all the classes, 50 respondents strongly agree that underutilization of other ICT by teachers and 30 respondents strongly agree towards the problem of shortage of computers.

VI. SUGGESTIONS

➢ In all the classrooms ICT system should be adopted, so that unnecessary shifting of the students can be eliminated.
➢ Study shows that, only ppt's are being used in the classrooms. Hence the teachers should be informed to use another ICT's.
➢ The teacher as well as the students should be given proper training on the usage of ICT. So that they can operate the system without any fear as well as without any bodies help.
➢ In all the classrooms ups systems should be installed, so that power failure problem can be reduced.

VII. CONCLUSION

In today's technological world, all the people prefer latest technology compared to traditional method. Even in the classrooms also students prefer new technologies. The study shows that, Students perception on ICT in education is very high. They prefer E-learning system more. ICT will motivate the students to learn concentratly, students understand the concepts very quickly. Hence ICT should be adopted more in all colleges, even in all the classrooms.

REFERENCES

[1]. www.wikipedia.co.in
[2]. www.mangaloreuniversity.co.in
[3]. www.ictcurriculum.gov.in