

## **A STUDY ON IMPACT OF TECHNOLOGY TOWARDS THE COLLEGE STUDENTS IN BANGALORE**

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**Abstract:** *In this modern world, Technology is an important tool which makes students to get their work done easier. Though it plays vital role in this modern world, through this study need to analyze whether this technology instantly helping the students or not, in case if it's really benefitting need to know to what extent it's benefitting This study is also concentrated about the impacts regardless of those are positive or negative to know to what extent it gave a progress for the development of society as well as in order to know students level of adoption towards this advanced technology. This study is from the convenient sampling method. data has been sorted using questionnaire method.*

**Keywords:** *Vital role, Advanced Technology, Progress, Modern world, students.*

### **Introduction**

Technology is a system which is not constant, it will change as its dynamic. It is a systematic way of doing things or solving problems for the good of mankind. Visual education or information is captured by the brain quickly using technology in education like gamification, mobile learning, micro learning., It increases students' concentration and helps to increase their knowledge. This is the form of study of Technology which helps the student to learn about the process and knowledge related to technology. Technology does not originate from the natural world. it includes tangible tools such as machines, gadgets etc.

### **Objectives of the Study**

The present study has been taken up with the following objectives.

1. To Analyze the positive and negative Impact faced by students through the adoption of a new technology.
2. To understand the student's perception towards the Technology.
3. To know to what extent students are adapted to the technology.

### Scope of the Study

The study has been investigated about the impact of technology and to what extent the students are adopted to the technology with special reference to the college students in SFS college at Bangalore.

### Research Methodology

Present data is based on primary data which are collected from the students of SFS college at Hebbagodi and some students from other nearby colleges. This questionnaire is employed as the major instrument of data collection for the study. The direct survey is provided to the students to make the analysis.

### Analysis of the Study

#### To Analyse Positive and Negative Impact Faced by Students' Adoption by New Technology

Technology is highly used by students all cross the colleges, students find it easy to use because of its developing features but still we need to know the reason still why some of the students are facing difficulties as well. Therefore, this study has been made to know what are the Impacts of technology in the student's life.

Table 1. Positive Impact

According to table 1. analysis was made through ranks the features which secured more points get first ranks, it signifies students like to use of Technology was figured out the ranks given by students.

POSITIVE IMPACTS	NUMBER OF RESPONDENTS										TOTAL
	1	2	3	4	5	6	7	8	9	10	
Helps disable students	22(220)	7(63)	14(112)	13(91)	17(102)	7(35)	9(36)	3(9)	6(12)	2(12)	100(692)
Save their time	10(100)	15(135)	11(88)	7(49)	6(36)	4(20)	15(60)	22(66)	5(10)	5(5)	100(569)
Check fee balance	12(120)	14(126)	11(88)	7(46)	10(60)	9(45)	13(52)	8(24)	10(20)	6(6)	100(587)
Communication skills	10(100)	17(153)	9(72)	3(21)	6(36)	20(100)	11(44)	13(39)	4(8)	3(3)	100(486)
Learn independently	5(50)	15(135)	7(56)	11(77)	6(36)	10(50)	4(16)	20(60)	17(34)	5(5)	100(519)
Motivating students	3(30)	10(90)	17(136)	7(49)	21(126)	19(95)	15(60)	4(12)	2(4)	2(2)	100(604)
Learn about various courses	3(30)	5(45)	10(80)	6(42)	4(24)	2(10)	15(60)	10(60)	20(40)	15(15)	100(406)
Learn quickly and makes life easier	5(50)	17(135)	20(160)	4(28)	10(60)	6(30)	11(44)	7(21)	15(30)	5(5)	100(563)
Think creative	15(150)	12(108)	7(56)	11(77)	9(54)	9(45)	10(40)	16(48)	8(16)	10(10)	100(604)
Check daily attendance	22(220)	2(18)	9(72)	15(105)	3(18)	12(60)	8(32)	6(18)	10(20)	13(13)	100(576)

The ranks were assigned according to its total score as follows:

1. Helps disabled students to learn.
2. Helps to motivate the students.
3. Helps to think creative.
4. Helps to check their fees balance.
5. Helps to check their daily attendance.
6. Save their time.
7. Helps to learn quickly and make life easier.
8. Helps to learn independently.
9. Enhance their communication skills.
10. Helps to learn various courses.

Table 2 Negative Impact

NEGATIVE IMPACTS	NUMBER OF RESPONDENTS										TOTAL
	1	2	3	4	5	6	7	8	9	10	
Distract the students	6(60)	16(144)	7(56)	14(98)	10(60)	9(45)	17(68)	7(21)	4(8)	10(10)	100(570)
Lack of direct relationship	3(30)	19(171)	17(136)	10(70)	22(132)	14(70)	10(40)	17(51)	15(30)	12(12)	100(742)
Addict the students	10(100)	4(36)	7(56)	17(119)	9(54)	10(50)	14(56)	7(21)	16(32)	6(6)	100(530)
Move towards depression	10(100)	8(72)	16(128)	10(70)	9(54)	9(45)	11(44)	7(21)	12(24)	15(15)	100(573)
Affect eyesight	9(90)	12(108)	15(120)	10(70)	20(120)	14(70)	5(20)	5(15)	5(10)	5(5)	100(628)
Pay fees through online	20(200)	5(45)	15(120)	11(77)	7(48)	10(50)	6(24)	4(12)	17(34)	5(5)	100(615)
Makes students as a copy cat	16(160)	15(135)	10(80)	8(56)	9(54)	10(50)	9(36)	7(21)	11(22)	5(5)	100(619)
Cost is High	3(30)	4(36)	13(104)	11(77)	20(120)	6(30)	3(12)	9(27)	17(34)	10(10)	100(480)
Leads to physical health problems	5(50)	5(45)	22(176)	15(105)	4(24)	6(30)	7(21)	11(33)	15(30)	10(10)	100(524)

The ranks were assigned according to its total score as follows:

1. Lack of direct relationship.
2. It will affect eyesight.
3. Make the students copycat.
4. Facing difficulty in paying fees through online.
5. Lead the students towards depression.
6. It will distract the students.
7. It will addict the students.
8. Lead to physical health problems.
9. Cost of technology is high.

### **To Understand Students' Perception Towards the Technology.**

Though the students feel easy to use the technology and it is affordable but we don't know whether they are satisfied with it or not therefore a study was conducted to know about their perception.

**Table 3**

<b>Statement</b>	<b>No. of Respondent</b>	<b>Percentage</b>
Positive	98	98%
Negative	2	2%
TOTAL.	100	100%

As per the table 3 analysis whereas majority of them have been given good perception and even percentage is very high indeed, they are satisfied with their advance features of technology.

It is concluded that the students in the college are glad to use Technology and their perception towards technology are positive.

### **To Know to What Extent Students are Adapted To The Technology.**

There are enormous and massive opportunities given by technology yet there are many drawbacks too, yes several students frequently can use the technology but some students from rural areas due to an avoidable situation. they are unable to use it therefore few questions were asked and analysis were made.

**Table 4.**

RANKING	NUMBER OF RESPONDENTS										TOTAL
	1	2	3	4	5	6	7	8	9	10	
Claim attendance	16(160)	15(135)	10(80)	8(56)	9(54)	10(50)	9(36)	7(21)	11(22)	5(5)	100(619)
Assignment through online	6(60)	16(144)	7(56)	14(98)	10(60)	9(45)	17(68)	7(21)	4(8)	10(10)	100(570)
Help to make relationship with other countries	8(80)	7(63)	6(48)	4(28)	9(54)	14(70)	15(60)	11(33)	14(28)	37(37)	100(501)
Convey their thoughts through social media	15(150)	18(162)	11(88)	6(42)	8(48)	8(40)	11(44)	9(27)	9(18)	5(5)	100(624)
Information about new topics	13(130)	10(90)	6(48)	8(56)	12(72)	3(15)	15(60)	9(27)	2(4)	22(22)	100(524)
Summit their assignments	15(150)	10(90)	22(176)	7(49)	14(84)	4(20)	10(40)	9(27)	6(12)	3(3)	100(651)
Various online jobs	3(30)	9(81)	17(136)	10(70)	22(132)	4(24)	10(50)	7(28)	15(45)	3(3)	100(599)
Buy products through online	10(100)	4(36)	7(56)	17(119)	9(54)	10(50)	14(56)	7(28)	16(32)	6(6)	100(537)
Extracurricular activities	6(60)	7(63)	8(64)	9(63)	15(90)	14(70)	4(16)	10(30)	37(74)	11(11)	100(541)
Depends towards the technology	10(100)	8(72)	16(128)	10(70)	9(54)	9(45)	11(44)	7(28)	5(10)	15(15)	100(566)

According to table 4. analysis was made through ranks. The score was given to each and every opportunity the highest score opportunity signifies the most important benefit will consider as first and the very next highest score signifies the second most important likewise whole analysis have been set up.

The rank was assigned according to its total score as follows:

1. Helps to submit their assessment.
2. Getting information about new topics.
3. Helps to convey their thoughts through social media.
4. To claim their attendance.
5. To know about the various online jobs.
6. Doing assignment through online.
7. Totally depends towards the technology.
8. To improve the extracurricular activities.
9. To buy any necessary products through online shopping.
10. Helps to know or make relationship with other countries.

### **Major Findings**

From this study it is found that the opportunities as well as problems which are highly affect the people by the technology.

1. Technology is very useful to the disabled students to learn. Technology provides necessary equipment's to them and make them to learn easily.
2. By using Technology, the students will divert their mind in such apps like games, Spotify, Instagram etc.
3. Technology will help the students to improve their communication skills by watching YouTube, English web series etc.
4. Those days the students will submit their assignments with the particular staff but nowadays they will submit their assessment through online and Technology helps to give information about the topics also.
5. Those times students were going behind faculty members to know the attendance but now a days as students are accessed with the technologies, they all could be able to check their attendance on a daily basis, any mismatch can be immediately sort out, additionally parents are also clarified with the data's.
6. Through this technology students are able to monitored in an organized manner to submit their assignment in the respective days as the deadlines are marked.

7. Nowadays students are completely dependent to technology whatever questions has come to students they search Google for answers behind those students are becoming a copy cat because of the many apps such as CHATGPT. These are the reasons students are losing their creativeness and also, they are reducing their thoughts to think these actually lead them to blindly believe anything in the world.
8. The students are assisted by the technology in managing their time and their tasks.

### **Suggestions**

The following are the suggestions to improve the quality services of the technology.

1. To Increase student concentration several educational institutions, use digital whiteboards, flipped classrooms, and Chrome books in place of textbooks.
2. Slideshow like PowerPoint that encourages people to improve their communication skills.
3. Institutions should provide online quiz and service so that students can learn how to use links, websites etc.
4. Students are supposed to be asked to not to write an assignment instead need to ask to present the topic if not they are supposed to be asked to do some innovative things using the data, these kinds of Assessment indeed create an innovativeness among the students.
5. Through social media platform students can express their ideas and meet people from other countries example Facebook, WhatsApp etc. therefore students need to asked to differentiate any concept between our country as well as the different countries and need to be asked to do some model and do the marketing that actually to be presented in the platform of any skill development.
6. The largest benefit that encourages students to increase their knowledge of numerous topics is self- paced learning.

### **Conclusion**

The project is carried out at Bangalore (Hebbagodi) with regard to "impact of technology towards students" to analyse the risk involved in technology. Such has been carried so this data signifies as literates started to use Technology. They started to sick WhatsApp, Google, YouTube. The students were glad to use the technology. It saves their time and get to know about the information about some topics. This move definitely bring an impact and insist all the students to use in future.

Technology has become more significant in students' life. The government should provide network to the rural areas so that the students in rural areas may learn how to use



Technology like the urban students who were already adapted to the technology. As already said students and teachers can connect each other through online using some applications. Nowadays students can access information and knowledge about various topics at anytime and anywhere. The students will able to decide what to do, how to do and where to do using technical gadgets. Nowadays everything is done through online example peoples are purchasing things through online instead of going market or shops.