

# RESEARCH PAPER ON “E-CONTENT REPLACE THE NEED OF TEACHER”

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## ABSTRACT

*The term “technology” had a rather different meaning than it does today. Anything other than chalk-and-talk or paper-and-pencil was considered technology for teaching. This might have included anything from fuzzy-felt boards to mechanical gadgets, as well as the multimedia of that period. The title of this Round Table talk refers to “technology”; however, the papers are concerned mainly with computers and software. The occasional reference to calculators is really only a variation on this theme, because they are essentially hand-held computers. This is merely an observation--not a criticism. The re-invention of the meaning of the term ‘technology’ is something to which we have all been a party. The developments in computers and computing during the past quarter of a century have been so profound that it is not surprising that they replaced other technological teaching aids. This does not mean that we should forget such alternative aids altogether, nor the need to research their effective use. However, it is obvious that computers have significantly increased the range, sophistication, and complexity of possible classroom activities. Computer-based technology has also brought with it many new challenges for the teacher who seeks to determine what it has to offer and how that should be delivered to students.*

**Keyword:** - E – content, Teacher.

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## 1. INTRODUCTION:

The process of imparting education has gone through a sea change if we look at the picture 10-20 years before now. Technology has taken over almost every field of our lives and the onset of online courses came as a path-breaker. No longer did one need to have access to schools, time or a lot of money! All one needed was a good internet connection and a computer.

We could take up any course you liked (often held in partnership with major universities and institutes all over the world), learn at your own pace, discuss with your fellow virtual learners and contact experts online with any queries we might have. Many online learning websites also give we a valid certificate at a nominal fee.

This relaxed pace which promoted self learning was a pole apart from the common rote education process followed in maximum Indian schools. Now however, digital learning has seeped into the system considerably and has a far-reaching impact towards educating the vast population of India. This could well be the answer we have all been looking for!

### 1.1 Basic Difference between Digital Education and The Class Room Education

Gone are those days when classroom training was restricted to textbook learning, teachers using the blackboard to explain things and students writing down notes in copies. The traditional teacher-centred methods of teaching and task-based approaches to learning focused more on making notes and memorization. However, it's no more chalk and talk in most schools. Classroom teaching has become more and more interactive nowadays with the use of digital methods such as PPTs, video presentations, e-learning methods, practical demos, online training and other digital methods or platforms.

### 1.2 Disadvantages of Teacher in Classroom.

- Sometimes it is not interactive.
- Success of the lectures depends on the effectiveness of the teacher.
- More of memorizing and mugging up for the students, instead of enhancing their mental skills and abilities.
- Time taking.

## 2. HOW DOES E-CONTENT REPLACE THE TEACHER?

- **Interactive:** With e-content, classroom teachings have become more fun and interactive. Students tend to be more attentive. They are not only listening but also viewing it on the screen which makes their learning all the more effective. Here, sounds and visuals go hand-in-hand which is easy for the students to grasp.
- **Attention to details:** Interactive online presentations or practical sessions in educational content through interactive screen time help the students to pay more attention to details which enable them to complete their activities on their own.
- **Quick completion:** Using tabs, laptops or notepads, instead of pens and pencils, motivates students to complete their tasks quickly.
- **Vocabulary:** Active online screen time helps students develop language skills. By reading eBooks or accessing study materials online, they learn new words and expand their vocabulary.
- **Learn at his pace:** Many a times, a student hesitates to ask a question to his teacher in classroom training. But with digital education, even if he does not understand anything at one go, he can attend the recorded sessions to clear his doubts. Technology enables a student to learn at his own pace.
- **User-friendly:** The best thing about digital education is that it is user-friendly. You can very well access your curriculum wherever you are. You can learn on the go. Even if you miss certain classes, you can access the class notes and download files from the school website.
- **Learn on his own:** Also, nowadays, online study materials are easily available. Even if the entire education system is not digitalized, yet students can leverage the power of digital content depending upon their capabilities. So students, can access exclusive online study modules of various subjects, which help them to enhance their knowledge even without a teacher.
- **External guidance:** With online education, students can even further connect with distant counsellors and faculty to seek guidance or resolve queries.

## 3. MAIN REASONS FOR THE GROWTH OF E-CONTENT LEARNING:

- With nearly a billion people on mobile phones and over 200 million mobiles connected to the internet, there has been a considerable rise in digital learning
- The use of best-in-class content, real-time learning and feedback methods, and personalised instructions has encouraged online learning

- People are stepping towards digital learning as the ed-tech firms are providing them the comfort of 'live and interactive' anywhere learning in digital format, through its online programmes
- These online courses are affordable and easily accessible
- Digital learning aims to break the numerous barriers that are preventing people from receiving quality education in the physically bound classrooms

#### 4. CONCLUSIONS:

The generation today loves technology. To connect with students and help them to understand better, a teacher will have to come out of the comfort zone and explore new ways to engage them. And, technology will certainly play an important role in achieving just that. Technology has immense potential to upgrade today's educational system. There are several students' apps and smart apps for preschoolers that help teachers improvise and enrich the overall teaching experience. New educational technologies will not only energize the students, but teachers as well. Which means, even in a technology-infused learning environment, the role of the teacher will remain ever-important. Yes, it will become less traditional, but important nonetheless!

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