

Online Teaching Vs. Classroom Teaching : A Comparative Study

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Abstract - India known as 'Vishwaguru' on the educational platform because India has done the work of educating in the whole world since ancient times. Thus India has been the center of learning since ancient times and global learning has been the cultural heritage of India. India is a developing nation which is on the path of continuous development for self-development. As a result, new changes are taking place in the Indian society because teaching is a social process. The new and developed form of teaching seen in the present time is the result of different chronologies.

Teaching work in India is being done in Vedic period by Brahmins in ashrams, in Buddhist period by qualified person of any caste in monasteries, in medieval period by Mullahs and Maulvis in Makhtabs and Madrasas and in modern times by trained persons in schools. In the Indian education system, the work of providing education by teachers is being done continuously through classroom teaching. But in the present science and technology-oriented era, a new form of teaching (online teaching) has been born. Although some problems of online teaching and classroom teaching are visible. But benefits and limitations are two sides of the same coin. Therefore, for this it is necessary that the education process should be made purposeful and effective by combining online teaching and classroom teaching. The benefits and problems of online teaching and classroom teaching have been pointed out in the present research article.

Keywords : Education, Teaching, Online Learning, Classroom Teaching.

Introduction- Education is the means which separates human beings from other living beings of the animal world. Education empowers human beings to make changes in the environment according to their convenience by enabling them to adapt with the environment. Education acts as the most important tool for change in the orthodox ideologies, traditions and methods prevailing in the society and paves the way for change in the society. Thus education has an important contribution in the development of any nation. According to Dr. A. P.J. Abdul Kalam, "Real education enhances the dignity of a human being and increases his self-respect. If the true meaning of education was understood by every human being and carried forward in every sphere of human activity, the world would be a much better place to live in."

Teacher

Teacher is a great source of knowledge, prosperity and light. As a gardener, he not only nurtures the students like a tree, but also gives them the fragrance of virtues by making them grow as an ideal human being and feeding them like flowers of culture. Shri S. Balkrishna Joshi has written- "A true teacher is rich even in the absence of money, his wealth should not be judged by the money deposited in the bank, but by the love and

dedication which he has inculcated in his students, It should be counted. He is an emperor, whose empire is engraved in the bound marks in the grateful minds of his disciples.” Educational institutions of the country says that, "the future of a country developed in their classrooms. The future of any country and place of that country in between different nations and the contribution made by it, in the service of mankind, depends on the quality of teaching persons, who carry out the educational work.

Teaching

Teaching is a respected profession which shapes the character, potential and future of an individual. Teaching means helping to learn. But each person learns on the basis of his own efforts and experiences. A teacher can inspire his student to learn, generate interest, but he cannot force the student to teach. Teaching is closely related to education. There has been a Guru-Shishya tradition since ancient times, in which the Guru used to teach his disciples in the ashram with love and affection. As the society kept on changing, the meaning of education also changed because teaching is a social process. Thus it can be said that the process of imparting education is called teaching. “Teaching is the process, of any organizing appropriate learning experiences, to bring about desirable changes in the behavior of students (learners).”

In the present science and technology-oriented era, no area of human life has been deprived of the use of technology. As a result, the field of education is also not untouched by the use of technology. In the present time, technology is being used in the field of education, as a result of which many new changes have taken place in this field and the path of progress has been paved. Online learning is prominent among these new changes. Thus, in the present Indian education system, two forms of teaching are seen:

1. Online learning (new form of teaching)
2. Classroom teaching (traditional form)

Online Learning:

Under online learning, online means internet connectivity. The Internet is a large group of networks to which the Internet service provider has to pay a certain amount, after payment of the amount, the Internet can be availed through telephone lines or wifi network etc. Online teaching is the result of technological upgradation in teaching, under which the teaching work is carried out with the help of internet. For online teaching, it is mandatory for the teacher to have an internet connection. Thus, online learning, means to provide education to the students in the virtual classroom with the help of internet. The following platforms and applications are being used for online education in India:

Zoom, Google Meet, Google Classroom, Cisco WebEx Meeting, Jio Meet, Bijou's, Khan Academy, YouTube, What's App, Telegram, Facebook etc.

Benefits of online learning

Online education has benefited the Indian education system in many ways:

1. In the current science and technology-oriented era, technology is being used in teaching work to make teaching effective. Therefore it is necessary that every teacher should be proficient in the use of technology. In this way, online learning provides teachers with skill in the use of technology.
2. Online teaching is free from the shackles of formalities, under which teachers can do teaching work at any time and at any place.
3. Online teaching is benefiting unwell or sick teachers. Unwell or sick teachers can continue their teaching work through online teaching till they are completely healthy.
4. Online teaching is beneficial for disabled (physical disability) teachers. Physically handicapped teachers can do teaching work by staying at home through online teaching.
5. Through online teaching, teachers can continue their teaching work by staying at home, as a result, situations like congestion on the roads, pressure of vehicles and environmental pollution can be avoided. Thus online learning benefits the environment.
6. It is absolutely necessary to have electrical technical equipment for online education. Therefore, as a result of the spread of online education, there is an increase in the demand for electrical technical equipment in the market, which benefits the economy.

Problems of online learning

Various problems related to online education are visible in the Indian education system, they can be divided into two parts for the convenience of study-

(a) Educational Problems

1. There is a lack of direct interaction between teacher and students in online teaching. Thus online learning appears to be one-way.
2. Due to local conditions in India, there is a lack of conducive environment for online teaching, as a result teachers are indifferent and uncomfortable for online teaching.
3. Electrical technical equipment is used for online teaching, but the electrical technical equipment used in online teaching harms the health (eyes, visibility etc.) of teachers and students.
4. Through online teaching, knowledge of subjects of theoretical nature can be provided to the students, but online teaching is not suitable for subjects of practical nature.

(b) Technical Problems

1. Good and high speed network is the essential condition of effective online learning, but in most areas of India, the problem of good and fast speed limit network is prevalent.
2. For online teaching, it is necessary for teachers to have technical knowledge, but in India, a section of teachers lacks basic technical knowledge.
3. It is necessary to have uninterrupted power supply for the operation of essential technical and electrical equipment for online education, but uninterrupted power supply is a formidable problem in most areas of India.
4. It is absolutely necessary to have technical and electrical equipment for online teaching, but a section of teachers or students in India lacks these technical and electrical equipment.

Classroom Teaching

Since ancient times, there has been a Guru-Shishya tradition in India, under which Rishi-Muni, discharging the role of Guru, used to impart education to the disciples in their ashram (Gurukul). But as a result of social change, the nature of teaching also changed because teaching is a social process and the work of teaching was done in the classrooms by trained teachers. Thus, classroom teaching is the traditional form of teaching. Classroom teaching refers to providing education to the students in the actual classroom.

Benefits of classroom teaching

Classroom teaching has benefited the Indian education system in many ways-

1. In classroom teaching, teachers and students are directly present in the class, due to which there is a direct interaction between them during teaching, as a result, the effectiveness of teaching increases because the effectiveness of teaching is dependent on the direct interaction between teachers and students.
2. Classroom teaching is suitable for teaching subjects of practical nature, in which the students should be taught theoretically. Along with the theoretical knowledge, practical knowledge can also be imparted.
3. It is well known that students are most influenced by the personality of the teacher. In classroom teaching, the teacher and the students are directly involved in the class, as a result the personality of the teacher influences the students and paves the way for the development of their personality.
4. Classroom teaching is suitable for those teachers who are not able to make efficient use of teaching technology.
5. In classroom teaching, teachers are directly present in the class on time so that they follow a regular routine.

Problems of Classroom Teaching

There are many problems related to classroom teaching in the Indian education system-

1. India is a large population dominated nation whose influence is reflected on the education system of India. In India, under classroom teaching, students take education beyond the standard from the classes, due to which the teacher is not able to observe all the students present in the class, as a result, the effectiveness of teaching is affected.
2. In classroom teaching, teachers reach the institute and attend the class, due to which there is an increase in congestion on the roads, pressure of vehicles and environmental pollution.
3. For classroom teaching, disabled teachers have to go to the institute, due to which they suffer physical and mental pain.
4. Lecture method is often used by teachers for classroom teaching, due to which the teaching remains one-way and monotonous.
5. Teachers often do not use technology during classroom teaching, as a result they are unable to make themselves capable of efficient use of technology, but in the current technologically dominant era, knowledge of efficient use of technology is necessary.
6. Classroom teaching is unsuitable for sick or unwell teachers. When teachers are sick or unwell, they are not able to attend the teaching work in the class, due to which their teaching work gets hampered.

Conclusion:

India is a developing nation. Two forms of teaching are reflected in the Indian education system- online teaching (new form of teaching) and classroom teaching (traditional form of teaching). Although both these forms of teaching have their advantages and problems, but just as advantages and limitations are two sides of the same coin, in the same way online teaching and classroom teaching are also full of benefits and problems. Therefore, it is necessary for this that the Indian education system should be benefited from the benefits of both these forms of teaching while solving the problems of online teaching and classroom teaching. So that the education system can be made purposeful and effective. Hence it can be said in conclusion, "A teacher should discharge his teaching work in a mixed form of online teaching and classroom teaching for effective teaching." "Online teaching is an adjunct to traditional classroom teaching, not a substitute for it."

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