

# VIRTUAL CLASS ROOM

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## MEANING OF VIRTUAL CLASSROOM

- A virtual classroom refers to an online system that allows students and teachers to communicate and collaborate.
- A virtual classroom is a digital learning environment that allows teachers and students to connect in online in real time.
- A virtual classroom is an online learning environment that allows for live interaction between the tutor and the learners as they are participating in learning activities.

- A virtual classroom is a teaching and learning environment where participants can interact, communicate, view and discuss presentations, and engage with learning resources while working in groups, all in an online setting.
- The medium is often through a video conferencing application that allows multiple users to be connected at the same time through the Internet, which allows users from virtually anywhere to participate.
- A virtual classroom is also known as a virtual learning environment (VLE).

In other words, the virtual classroom is a shared online space where the learners and the tutor work together simultaneously. Usually, these interactions take place through videoconferencing. The participants have tools to present learning content in different formats, as well as to implement collaborative and individual activities. In this type of interaction, the teacher has the particularly important role of the moderator who guides the learning process and supports group activities and discussions.

A virtual classroom is a software-based teaching and learning environment that mimics the qualities of face-to-face classroom instruction. Teachers and learners can participate in live online classes, communicate with each other, hold discussions and watch videos or presentations, among other features. Much like in a physical classroom or training session, a whiteboard serves as the organizing feature.

## **Definition**

A virtual classroom is an online classroom that allows participants to communicate with one another, view presentations or videos, interact with other participants, and engage with resources in work groups.

## OBJECTIVES OF A VIRTUAL CLASSROOM

- The objectives of a virtual classroom are to improve access to advanced educational experiences by allowing students and instructors to participate in remote learning communities using personal computers
- To improve the quality and effectiveness of education by using the computer to support a collaborative learning process. The explosion of the knowledge age has changed the context of what is learnt and how it is learnt the concept of virtual classrooms is a manifestation of this knowledge revolution.