



Digital Classroom

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What is a Digital Classroom?

- ❑ A **collaborative space** where teachers, students, peers and technology can co-exist in harmony.
- ❑ A “**technology-enabled**” classroom where students’ learning and interaction with the instructor/teacher/educator and peers is fully supported through systematic and strategic use of ICTs.
- ❑ One of the examples of a Digital Classroom is the ‘**Flipped Classroom**’ –a learning model where students receive instruction online but apply their newly acquired knowledge in the classroom with their peers.

What is a Digital Classroom?

- ❑ Also refers to various “**Blended Learning**” approaches which is a combination of elements of face-to-face instruction and online instruction; online learning platforms, systems and tools.
- ❑ Therefore, a digital classroom has come to mean a **wide range of initiatives/approaches/processes**, and may include digital tools and gadgets as a part of the learning space or environment.
- ❑ Of late digital classroom has influenced not only the **face-to-face** mode of education but also the **ODL** mode of learning.

Digital Classroom



Why did It Emerge?

- ❑ The introduction of digital tools and gadgets as part of the teaching learning transaction.
- ❑ Making digital archives and repositories of learning a common practice.
- ❑ Facilitating remote access to education through the increasing use of ICTs.
- ❑ Improving access to education, preparing a customized syllabi to accommodate an alternative learning experience and so on.
- ❑ Different locations, contexts, geo-political circumstances, socio-economic factors, and cultural differences have been the important causes behind the spread, rise and integration of digital technologies in mainstream education.

Advantages!!!

- ❑ **Democratization** of education
- ❑ The idea of '**Digital Natives**'
- ❑ **Improved teacher-student** relationships
- ❑ Tremendous important laid on **inclusive education.**

What are Some of the Commonly used Digital Tools?

- Projectors
- Clickers
- LMS
- Wikis
- Blogs
- RSS Feed
- Podcast
- Smart Boards

Important Issues...

- ❑ The transition from the traditional classroom to the digital is never complete if teachers are showing reservations against digital classroom.
- ❑ Technology will never replace teachers in the digital classroom; it will only make their jobs easier.
- ❑ Digital classroom both meets today's tech-savvy generation and expands digital access to those who are not up to speed with the latest technology.
- ❑ Digitization has given birth to the idea of a '**connected classroom**', which may reduce the gap between an urban and the rural areas in a country like India.
- ❑ Thus, it has finally brought a developing country like India to the 21st century.



Important Questions to Address

- ❑ How should we understand the changing nature and function of education with the rise of the internet?
- ❑ What does a digital classroom look like in a globally changing environment?
- ❑ What are the new models and structures of classrooms (physical, pedagogical, or otherwise) that are emerging?
- ❑ What are the emergent relationships between student teacher, teacher-curriculum, student-classroom, student-student, technology-education, pedagogy-learning etc. that we are mapping?
- ❑ What are the policy and practice visions of the educational institutes of the Future in a country like India?



Thank You all for showing interest in Digital Classroom