

# Web 2.0 Technology for Teaching and Learning in Higher Education

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**ABSTRACT** - The purpose of the paper is to find out by how much extent Web 2.0 technology is used in higher education for teaching and learning purpose. Web 2.0 is the term used to describe a variety of web sites and applications that allow anyone to create and share online information or material they have created. A key element of the technology is that it allows people to create, share, collaborate & communicate. These tools can be used in teaching , learning and research for communication purpose. It is also an effective way to communicate with research colleagues. . The aim of Web 2.0 technology is to enhance creativity, secure information sharing, increase collaboration and to improve the functionality of the web. Web 2.0 also encourages a wider range of expressive capability, facilitates more collaborative ways of working, enables community creation, dialogue and knowledge sharing, and creates a setting for learners to attract authentic audiences. Different web 2.0 applications used are wikis, blogs and social networking. Web 2.0 tools allow for search, links, authoring, tags and extension activity for students, teachers and researchers working in higher education.

**Keywords :** *Web 2.0 Tools and Technology, higher education, teaching , learning, research community.*