Abstract

Although there is an increase in availability and support for technology integrated teaching and learning methods, teachers' acceptance of technology into their teaching activities seems very low. The study aims at probing recent usage of the Technology Acceptance Model (TAM), in assessing acceptance of technology among teachers from among the research publications.
with a focus on behavior intentions of teachers towards technology adoption and usage, published in peer reviewed journals and conference proceedings 2005 onwards. The analysis projects TAM as a robust model which can be used in assessing technology acceptance among teachers, in the educational vertical, just as it has been used in various business verticals. The review provides evidences that TAM can predict actual usage by using both subjective and objective measures.

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- Charith Nanayakkara , Dick Whiddett,


**Index Terms**

Computer Science    Software Engineering

**Key words**

TAM    ICT in education    teacher's use of IT

adoption

technology acceptance

Qualitative Analysis

TAM studies

IT as a teaching tool

intention to use IT