Abstract

The paper describes incorporation of Knowledge Management with the Ubiquitous Computing Environment. The development of wireless communication and technologies paved the way for the Ubiquitous Computing in Educational domain. In the Ubiquitous Computing Environment, knowledge can be shared as collaborative learning among the learners. Sharing comprises entire knowledge management life cycle. The paper mainly concentrates on the design & implementation of how knowledge can be gained and transferred among learners. Further, it describes the role of K-Transfer which can be imparted among the tutor and the students.

Reference

- Jong Hyuk Park, Jianhua Ma, Laurence T.Yang, Anind K. Dey, “Special Issue on
Integrated Knowledge Management Approach for Academic Improvement in Ubiquitous Computing

- Luyili, yanlinzheng, Hiroaki ogata, yoneo yano, “A framework of U-learning environment”, Department of Information science and intelligent systems 2004 IEE.
- Mohammed Rafi, Young-Koo Lee and Sungyoung Lee, “Knowledge Management Framework for Ubiquitous Systems”, 2006 IEE.


Index Terms

Computer Science
Information Technology

Key words

Collaborative learning K-Transfer Knowledge Management learners
Ubiquitous Computing