

International Journal on Recent Researches In Science, Engineering & Technology

(Division of Computer Science & Engineering)

A Journal Established in early 2000 as National journal and upgraded to International journal in 2013 and is in existence for the last 10 years. It is run by Retired Professors from NIT, Trichy. It is an absolutely free (No processing charges, No publishing charges etc) Journal Indexed in JIR, DIIF and SJIF.

Research Paper

Available online at: www.jrrset.com

ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105

Volume 5, Issue 6, June 2017

JIR IF: 4.334 DIIF IF: 1.46 SJIF IF: 1.329

New Set Of Recommender Systems For E-Learning

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Abstract

A new set of recommender systems for learning has been developed by the authors to demonstrate the potential of contextual recommendation. From an operational perspective, context is often defined as an aggregate of various categories that describe the setting in which a recommender is deployed, such as the location, current activity and available time of the learner. A first example of a context-aware recommender system for learning considers the location of the user and the noise level at this location as a basis to suggest learning resources.