Abstract

E-learning is emerging as the new paradigm of modern education. Most of the e-learning systems have limitations such as scarcity of content, lack of intelligent search and context sensitive personalization problems, which are the challenging tasks for researchers. This motivated the author to take up this problem and the method implemented through this work suggests the instructors to use the combination of the data mining based e-learning system (DMBELS) was designed. The main aim of the model developed is to get consistency in content delivery, quality content in learning materials, students self-learning concept, and performance improvement in their examination. A study has been conducted to measure the effectiveness of data mining technique based e-learning system (DMBELS) among the students of SCSVMV University in concepts of First Aid awareness course.

Index Terms

Computer Science  Information Sciences
Keywords