Abstract

The previously developed and researches of e-learning system are based on "one size fits all" approaches. Where differences among the learners and student were disregarded and supplied the same learning materials to the learner or students. The newly research and development style changes the needs and preferences for the researcher and learners. The result of this required most adaptive and distribute knowledge-based e-learning system. In the present paper distributed adaptive knowledge based model for e-learning system is described which primarily focuses on student modelling module. The student modelling is responsible to fulfil the individual requirement in teaching –learning environment.


**Index Terms**

Computer Science

Artificial Intelligence

**Keywords**

Adaptive Learning  Student Modelling  Distributed e-learning  Tutor Modelling

Learning Objectives.