CERTIFICATE NO : ICRCSEMAH/2022/C0822724

REVIEWING THE MAIN PARADIGMS OF RECOMMENDER SYSTEMS IN THE CONTEXT OF E-LEARNING

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ABSTRACT

A lot of people consider e-learning to be the most efficient learning method out there. In turn, social learning is highly valued since it fosters peer instruction and discussion. One successful method of dealing with too much data is to use a recommendation system. Recommender systems have been employed in e-learning to improve the management of learning resources and the overall quality of the learning experience. Even while recommender systems are a hot topic in the online education community, it is not yet evident to teachers how these tools might actually benefit students. The fundamental paradigms of recommender systems that use explicit and implicit feedback, as well as the many approaches that have been utilized to create recommender systems to improve learning, are discussed in this article. We have also included a synopsis of the ideas behind e-learning, recommendation systems, and e-Learning Systems that recommend content to their users will help improve education.

Keywords: **System, Recommendation, Learning, Education, Method.**