

E-Learning Approaches Based on Artificial Intelligence Techniques: A Survey

Authors : Nabila Daly, Hamdi Ellouzi, Hela Ltifi

Abstract : In last year's, several recent researches' that focus on e-learning approaches having as goal to improve pedagogy and student's academy level assessment. E-learning-related works have become an important research file nowadays due to several problems that make it impossible for students join classrooms, especially in last year's. Among those problems, we note the current epidemic problems in the word case of Covid-19. For those reasons, several e-learning-related works based on Artificial Intelligence techniques are proposed to improve distant education targets. In the current paper, we will present a short survey of the most relevant e-learning based on Artificial Intelligence techniques giving birth to newly developed e-learning tools that rely on new technologies.

Keywords : artificial intelligence techniques, decision, e-learning, support system, survey

Conference Title : ICMLA 2022 : International Conference on Machine Learning and Applications

Conference Location : Boston, United States

Conference Dates : April 21-22, 2022