World Academy of Science, Engineering and Technology International Journal of Educational and Pedagogical Sciences Vol:8, No:09, 2014

Application of Web Aided Education on Laboratory of the Physics Course

Authors: Nigmet Koklu, Dundar Yener

Abstract : Recently, distance education that make use of web technology is used widely all around the world to overcome geographical and time based problems in education. Graphics, animation and other auxiliary visual sources help student to understand the subjects easily. Especially some theoretical courses that are quite difficult to understand such as physics and chemistry require visual material for students to understand topics clearly. In this study, physics applications for laboratory of physics course were developed. All facilities of web-based educational technology were used for students in laboratory studies to avoid making mistakes and to learn better physics subjects.

Keywords: physics education, laboratory, web-based education, distance education **Conference Title:** ICELET 2014: International Conference on e-Learning and e-Teaching

Conference Location : Paris, France **Conference Dates :** September 22-23, 2014