

Implementing virtual instruments to increase knowledge comprehension and engagement rate in distance Physics teaching

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Distance learning is becoming more and more popular nowadays due to increased mobility, widespread distance work, and the recent pandemic situation. Since it is a relatively new trend, teachers must actively adapt the methods and curriculum in order to suit modern needs. Like in any novel industry, there are several challenges to overcome such as a higher rate of destruction, comparatively limited possibilities to present the information, a decrease in discipline, and a lower engagement level. During my practice of distance teaching Physics to secondary school students, I tried to overcome aforesaid challenges by incorporating modern technologies in my online lessons.

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