

Developing Student Interest By Demonstration and Active Participation

Abstract: It is very well known that developing and maintaining student interest is a challenging task for many engineering classes, especially for mandatory classes which are outside the students' major. In this talk, a four-stage strategy will be presented. These stages include the concept based learning, multimedia demonstration, experimental demonstration and active experiment participation. With the help of this planned approach, a better and more interesting atmosphere for learning can be created.

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