

New age Pedagogical Paradigm Shift in Higher Education

Several significant changes have globally taken place within higher education during last decade. These changes have stemmed in both changes in our secondly education systems as well as in requirements imposed by competitive job market. As a result, post-secondary education systems around the globe are facing new challenges in order to understand, embrace, and endorse pedagogical paradigm shift. On the other hand, such a shift has major social implications in a way that we will envision and operate higher education during the next few decades. It is the duty of higher educators to adapt their teaching and learning methodologies to accommodate this new age paradigm shift. It is an undeniable fact that technology competencies for higher education must also be implemented. However, is important to recognize that requiring a set of skills or technology competencies for each instructor does not insure technology will be used in the classroom or that it will be used effectively to enhance instruction.

The purpose of this talk is to widen the discussion about the ongoing paradigm shift in global higher education. Also, this talk focuses on discussion about practical and feasible solutions to accommodate these changes in a systematic manner. Solutions such as Project Based Learning (PBL), Flipping Classroom, Gamification, Student Centered Teaching, (SCT), Makerspace, etc. will be discussed in this talk.