

# **Persistence Means Being Unafraid of Failures and Rejections:**

## **My Views on Teaching and Research**

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### Abstract

Teaching and research in mathematical and statistical sciences is one of the most challenging task one can think of. When it comes to teaching – either at graduate, undergraduate or remedial level – one has to deal with the frustrations of the struggling audiences with varying levels of quantitative literacy. At the same time one must be mindful of maintaining standards and quality of education being imparted, for the reasons that this quantitative education provides the very basic foundation for education in many other disciplines. Student success is one of the most important milestones for the student concerned and seeing his/her student succeed is one of the most gratifying experiences for a teacher. With a concerted effort, correct emphasis, careful mentoring and interactions, it can be a most satisfying and rewarding experience for both. In this talk, I will elaborate on what possible steps one could take to make this learning experience enjoyable and productive both for students and teachers.

Research is an integral part of learning and only by doing research, one can keep himself or herself current with the new developments in the field, which in turn translates to effective teaching. I will give a brief overview of my research career and discuss how it has shaped my educational experiences and approaches. I will also illustrate through my experiences how research and teaching are interwoven and why one does not have to choose one or the other to succeed or to make a mark.

**Room:** BBRHB 1.207 and via WebEX to EMAGC 1.302

**Date and Time:** Tuesday, April 11; 2017, 12:15 to 1:00 pm.