

# Institute for Engineering Education and Innovation Distinguished Lecture Series

presents

## Leveraging Technology for Instructional Efficiencies: A Quantum Approach



### **Dr. Sunay V. Palsole**

Assistant Vice Chancellor for Remote Engineering  
Education

Texas A&M University

Tuesday, Dec. 13

9 a.m.

114 Richardson

A university generally serves a range of learners from Gen Z to Gray who all learn differently. In addition, the responsibility for helping this wide range of learners is also interspersed with the need to provide reskilling for the existing workers in the economy. All these factors present instructional design and delivery challenges. A quantum approach to design complemented with appropriate technology can be a powerful tool in solving some of these challenges of multiple use demands and modalities. This talk presents the larger vision of technology-mediated delivery that can lead to instructional efficiencies.

Dr. Sunay Palsole is the assistant vice chancellor for remote engineering education at Texas A&M University, and has been involved in academic technology for over 20 years. Prior to Texas A&M, he was the associate vice provost for digital learning at The University of Texas at San Antonio, where he led teams focused on enhancing the learner and teaching experiences across all spaces. His focus on the user experience and data has led to the development and adoption of design strategies that measure learning and teaching efficacies across his service in various institutions of higher education.

A geophysicist by academic training, he began to design multimedia applications for teaching and learning in the late 1990s, developing his first online course in 1996. Since then, he has helped a few hundred faculty from varied disciplines develop hybrid and online courses. He has also taught traditional, hybrid and online courses ranging in size from 28 to 250. He is also co-developer of a Digital Academy, which was a finalist for the Innovation Award by the Professional and Organizational Development Network and an Innovation Award winner. He was recently named one of the Center for Digital Education's Top 30 Technologists, Transformers and Trailblazers for 2016.

Coffee and refreshments will be served.



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