Seminar Title: Disruptive Innovations (and changes) impacting Healthcare Technology

Time: 3:00-4:00 PM, Friday, Oct 10, 2014
Location: ECE 101 Lankford Lab

Speaker:
Vibhas Deshpande
Siemens Healthcare

Abstract:
The medical imaging industry is going through major changes today, from technology to policy. In this seminar, we will take a look at some of these key forces and potentially disruptive technological innovations impacting medical imaging and healthcare.

Speaker Bio:
Dr. Vibhas Deshpande is a Director of Engineering in the Magnetic Resonance Research and Development team at Siemens Healthcare. Vibhas has received a Bachelor of Electrical Engineering from the University of Pune and a Ph.D. in Biomedical Engineering from Northwestern University. Over the span of a 15-year career in Magnetic Resonance Imaging, Vibhas has pioneered a number of novel MR technologies for imaging the heart, brain, abdomen, orthopedics, and angiography. One of those techniques, for non-invasive imaging of the coronary arteries using MRI, is now the worldwide standard at 1.5T field strength. This original work has featured in the top 300 most cited papers in one of the leading journals in MRI. Recognizing his innovative work, Vibhas was nominated a “Key Expert” in Siemens–a unique recognition awarded to a very small number of employees globally. Vibhas’ recent research interests include translational MRI, healthcare outcomes research, and data driven medicine.