



UNIVERSITY OF  
CENTRAL  
ARKANSAS™

# DEPARTMENT OF MATHEMATICS SEMINAR

**Speaker:** Dr. Ramesh Garimella  
UCA Department of Mathematics

**Title:** Square Roots

**Date:** Wednesday, August 31, 2016

**Time:** 2:00 p.m.

**Place:** MCS Room 220

**ABSTRACT:** In this talk we will discuss the square root of positive real numbers and as an extension, we will discuss the square root of positive operators on infinite dimensional Hilbert spaces. The ideas will be accessible to undergraduate students.

**Refreshments will be served.**