

# Siroj Kansakar

Email: kansaks@uah.edu

## ACADEMIC EXPERIENCE

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### Lecturer

Fall 2016 – Present

University of Alabama in Huntsville, Department of Mathematics

- Calculus A, Calculus B, Calculus C, Applied Differential Equation, Linear Algebra, Pre-Calculus Trigonometric

### Adjunct Lecturer

Jan 2014 – Dec 2015

University of Alabama in Huntsville, Department of Mathematics

- Taught courses including Calculus A, Calculus B, Calculus C, Math with Applications, Linear Algebra and Foundations of Math

### Graduate Teaching Assistant

Jan 2005 - Dec 2011

University of Alabama in Huntsville, Department of Mathematics

- Taught Undergraduate courses including
  - Basic Algebra
  - Pre-Calculus Algebra
  - Pre-Calculus Trigonometry
  - Business Math with Applications
  - Calculus A
  - Calculus B
- Taught recitation labs for Pre-Calculus and provided instruction in a tutoring lab.
- Conducted Calculus A and Calculus B workshop

## **EDUCATION**

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### **University of Alabama in Huntsville**

**Ph.D., Applied Mathematics**

**Jan 2008 - Aug 2012**

GPA: 3.609/4.00

**M.S., Mathematics**

**Jan 2005 - Dec 2007**

GPA: 3.579/4.00

**B.S., Computer Science and Mathematics**

**Aug 1999 - Dec 2003**

GPA: 3.457/4.00

## **RESEARCH INTERESTS**

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Dynamical Systems, Ordinary and Partial differential equations

## **ACADEMIC HONORS AND AWARDS**

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Recipient, College of Science's Outstanding Graduate Teaching Assistant Award, UAH, 2009

Graduated Cum Laude, UAH, 2003

## **PUBLICATION**

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S. Kansakar (2012). Global Stability and Traveling Wave Solutions for some Epidemiological Models, Dissertation, University of Alabama in Huntsville, Pro Quest/ UM