

**Aditi Mitra**  
**Instructor of Mathematics**  
**Department of Computer Science and Mathematics**  
**University of South Carolina, Beaufort**  
**One University Blvd, Hargray 253; Bluffton, SC 29909**  
**Email: [AM341@uscb.edu](mailto:AM341@uscb.edu); Phone: [\(843\) 208-8309](tel:(843)208-8309)**

### **Education**

*Master of Science in Applied Mathematics. Georgia Southern University, Spring 2018.*  
Master of Science in Resource and Applied Economics. University of Nevada, Reno, 1999.  
Bachelor of Science in Mathematics (Minor Physics). University of Nevada, Reno, 1995.  
Bachelor of Science in General Science. Calcutta University, India, 1988.

### **Professional Training and Workshop**

Simulation and Role Play, Fall 2024, USCB  
AI for beginners, Fall 2024, USCB  
Syllabus and Course Policies, Summer 2023, GSU  
Dynamic Lectures – Tips and Tricks, Summer 2023, GSU  
Managing High Enrollment Course, Summer 2023, GSU  
“Green Zone Training” for military and veteran, Fall 2022, GSU  
Inclusive Teaching for Peer Teachers, Fall 2021, GSU  
Certification for Online Teaching using Desire2Learn, Summer 2020, GSU

### **Professional Experience**

#### **Academic**

##### **Instructor of Mathematics: 8/2024 – Current**

Department of Mathematics and Computer Science, University of South Carolina, Beaufort (Bluffton Campus)  
Teaching College Algebra

##### **Lecturer of Mathematics: 8/2019 – 7/2024**

##### **Regular Limited Term Instructor of Mathematics: 8/2012 – 5/2019**

Department of Mathematical Sciences, Georgia Southern University  
Teaching College Algebra, Trigonometry, Math Modelling, Pre-Calculus and Survey of Calculus courses.  
Member of Peer Evaluation Committee. Lab supervision.

##### **Assistant Professor of Mathematics: 8/2010 – 5/2012**

##### **Instructor of Mathematics: 8/2006 – 7/2010**

East Georgia College, Statesboro Campus. GA  
*Teaching Math and Stat courses including developmental Math courses.*  
Student advisement. Committees served.

##### **Part Time Math Instructor: 8/2004 – 7/2006**

East Georgia College, Statesboro Campus. GA  
Taught Math and Stat courses including developmental Math courses.

##### **Part Time Math Instructor: 7/2003 – 3/2004**

Ogeechee Technical College, Statesboro. GA  
Taught General Math and Developmental Math courses.

**Math Tutor: 10/2002 – 3/2004**

Ogeechee Technical College, Statesboro. GA

Tutoring students for Developmental and Basic Mathematics courses.

**Statistical Data Analyst: 06/99 - 07/99**

School of Medicine, University of Nevada, Reno.

Work involved statistical data analysis using SPSS software.

**Research Assistant: 01/97 - 06/98**

Applied Economics and Statistics Department of University of Nevada, Reno.

Work involved data collection, entry, statistical data analysis and presentation.

**Teaching Assistant and Grader: 08/95 - 08/96**

Applied Economics and Statistics Department of University of Nevada, Reno.

Work involved preparation of solutions and grading papers for a senior/graduate level statistical analysis course.

**Industrial****Assistant Documentation Analyst: 03/2001 – 03/2002**

Hytek Microsystems, Carson City

Work involved maintaining and updating documentation on engineering parts using MS Access, Word, Excel and MRP (Material Requirement Planning) and general office duties (word processing using MS Word, filing, copying, making blue-line copies of drawings etc.).

**Book Written**

“INTRODUCTION TO NUMERICAL METHODS” by Aniruddha Mitra and Aditi Mitra, Second Edition, Cognella Academic Publishing, 2022.

**Guide Book Written**

“A Guide to COMPASS Exit Examination for Mathematics” by Aditi Mitra, 2008. This guide book has been used extensively in developmental Math classes at East Georgia College.

**Publication**

“Exploration of Characteristic curve in FOX Float 3 shock dampers to expedite shock damp tuning”, Joshua Moore, Jordan Denney, Aditi Mitra and Aniruddha Mitra; Vibration Institute Conference, Academic Track, Niagara Falls, NY, July 26 -28, 2023.

**Presentation**

“The effect of early warning on the overall performance of the students in Mathematics classes at East Georgia College Statesboro center” by Aditi Mitra and Aniruddha Mitra, presented at the annual meeting of Southern Society for Philosophy and Psychology (SSPP), March 22- 24, 2012, Savannah, GA.

**Honors**

Who’s Who of American Women. Inducted in 2007.

**Research Interest**

Mathematics Education for College Beginners

Data Analysis and Regression

**References**

Available upon request.