

# Gayathri Kambhampati

# Curriculum Vitae

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Department of Mathematics  
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## EDUCATION

Master of Science in Mathematics, University of Toronto, Canada	1989
Master of Science in Mathematics, University of Hyderabad, India	1987
Bachelor of Science in Mathematics, Osmania University, India	1985

## PROFESSIONAL EXPERIENCE

Senior Lecturer, University of Texas at Tyler, Texas	2024-present
Lecturer, University of Texas at Tyler, Texas	2012-2024
Lead Instructor, Cloud County Community College, KS	2002-2011
Instructor, Cloud County Community College, KS	1999-2002
Adjunct Instructor, Cloud County Community College, KS	1995-1999
Adjunct Instructor, Central Texas College at Fort Riley, KS	1995-1998
Graduate Teaching Assistant, University of Toronto, Canada	1987-1988

## HONORS AND AWARDS

National Institute of Staff and Organizational Development Excellence Teaching Award	2005
Phi Theta Kappa Honor Society Excellence Teaching Award	2004
City of Tyler Outstanding Community Service Award	2017
Affordable Textbook Adoption Grant Award	2024

## PROFESSIONAL DEVELOPMENT WORKSHOPS

Department Math Club Talks	
Research Seminar on generating functions	2022
Texas Number Theory and Combinatorics Seminars	2021
Problem based learning in Pre-calculus	2023
How Reducing Student Resistance Leads to Better Learning and Happier Faculty	2021
Using Storytelling in Classroom	2020
Small Teaching: Workshop # 2	2019
Enhancing Student Motivation	2017

## SERVICE TO THE PROFESSION

Co Presenter at American Holistic Nurses Association Meeting	2005
Textbook Review: Reviewed college-level mathematics textbooks	2009

## MENTORING

Supplemental Instruction Leaders at UT Tyler	2015-2021
Mentored Graduate Student in teaching a course at UT Tyler	
Evaluation and Mentoring of Adjunct Faculty at CCCC	2007-2011

## SERVICE TO UT TYLER

Assisted, Pharmacy Jump start program (Summer)	2025
Assist, Self Care workshop by Pharmacy	2025
Assist, NURS-4323 060 (Spring, Summer)	2025
Co Presenter, Fit to Care Research at AHNA Conference	2025
Volunteer, TUMC Math Conference	2024
Representative, Top 25% Show Case	2024
Volunteer, Math Club Activities	2024
Assisted, Pharmacy Jump start program (Summer, Fall)	2024
Assist, Self Care workshop by Pharmacy	2024
Assist, NURS-4323 060 (Spring, Summer, Fall)	2024
Co Presenter, Fit to Care Research at Christ US Hospital (Fall)	2024
Assist, Mental Health Awareness Fair	2024
Assisted, Mindfulness Triathlon at HPC Center	2024
Chair, Statistics Course Committee	2023
Convenor, Teaching Triangle Committee	2023
Assisted, Pharmacy Jump start program (Summer)	2023
Assisted, Pharmacy Jump start program (Fall)	2023
Assist, NURS-4323 060 (Spring, Summer, Fall)	2023
Representative, Patriots Preview Day	2023
Representative, Patriots Preview Day	2022
Assisted, Pharmacy Jump start program (Summer)	2022
Assisted, Pharmacy Jump start program (Fall)	2022
Volunteer, Department of Mathematics Back-to-school Open House	2022

Assist, NURS-4323 060 (Spring, Summer, Fall)	2022
Assist, Academy of Future Health Professionals (Meditation)	2022
Assist, Student workshop by Academy of Future Health Professionals	2022
Representative, Patriots Preview Day	2022
Member, Department Education Committee	2022
Judge, Integration Bee	2022
Assist, NURS-4323 060	2021
Representative, Patriots Preview Day	2021
Member, Department Education Committee	2021
Volunteer, Department of Mathematics Back-to-school Open House	2021
Volunteer, Fitness Instructor at HPC Center (Meditation)	2021
Member, Department Curriculum Committee	2020
Member, Department Curriculum Committee	2020
Member, Department On Course Took Kit Committee	2018
Judge, Integration Bee	2015-2019
Volunteer, TUMC Conference at UT Tyler	2019
Assisted, Department of Health Sciences Graduate student in research	2018
Member, Pi Mu Epsilon Texas Phi Chapter	2017-
Member, Department of Mathematics Teaching Award Development Committee	2017
Representative, Patriots Day event	2017
Representative, University Martin Luther King Jr. Walk	
Volunteer, Fitness Instructor at HPC Center (Meditation)	2015-2020

## SERVICE TO CLOUD COUNTY COMMUNITY COLLEGE

Student Advising	2008-2011
Evaluation and Mentoring of Adjunct Faculty	2007-2011
Member, Technology Committee	2007-2011
Member, Development of Curriculum for Community Colleges	1999-2011
Presenter, Faculty Lecture Series at CCCC on Indian Culture	
Member, Pi Theta Kappa Honor Society	

## SERVICE TO COMMUNITY

City of Tyler Volunteer, Assist in Health Fair	2024
City of Tyler Volunteer, Meditation workshop , National Safety Month	2024
City of Tyler Volunteer, Meditation workshop , National Safety Month	2023
City of Tyler Volunteer, Proctor fire fighter's exam	2022
City of Tyler Volunteer, Assist in Health Fair	2022

## COURSES TAUGHT

### **University of Texas at Tyler**

Mathematics for Business and Economics I • Mathematics for Business and Economics II • Statistics I •  
Pre- calculus • Calculus I • College Algebra • Mathematics for Elementary Teachers I • Mathematics for Elementary  
Teachers II • Pharmaceutical Calculations

### **Cloud County Community College**

Pre - Algebra • Elementary Algebra • Intermediate Algebra • College Algebra • Elementary Statistics • Business  
Statistics • Business Mathematics • Mathematics for Elementary Teachers • Analytic Geometry and Calculus I •  
Linear Algebra and General Calculus

### **Central Texas College**

Intermediate Algebra • College Algebra

### **University of Toronto**

Graduate Teaching Assistant: Assisted students in algebra, calculus, differential equations, and statistics