

Gayathri Kambhampati

Curriculum Vitae

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

Lecturer, University of Texas at Tyler, Texas	2012-present
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

PROFESSIONAL DEVELOPMENT WORKSHOPS

Department Math Club Talks	
Research Seminar on generating functions	2022
Texas Number Theory and Combinatorics Seminars	2021
How Reducing Student Resistance Leads to Better Learning and Happier Faculty	2021

SERVICE TO THE PROFESSION

Textbook Review: Reviewed college-level mathematics textbooks	2009
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MENTORING

Supplemental Instruction Leaders at UT Tyler	2015-present
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)	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, 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