Teaching Experience and Recognition

Selected Teaching and Mentoring Recognition

My teaching and mentoring have earned multiple institutional awards, including the *Stanley H. Pierce Award* and the *Engineering Council Outstanding Advisor Award* at the University of Illinois Urbana–Champaign, the *Graduate Research Mentor Award* at Purdue University, and the *Faculty Excellence Award* at the Bridge School of Management. These honors reflect a sustained record of educational impact.

The following sections summarize my instructional experience across institutions and disciplines.

University of Illinois Urbana–Champaign Fall 2023 – Present
Teaching Assistant Professor, Electrical and Computer Engineering

- IE 522: Statistical Methods for Finance
- IE 523: Financial Computing
- ECE 365: Data Science and Engineering – *Course Development*
- ECE 313/MATH 362: Probability with Engineering Applications
- CS/ECE 374: Introduction to Algorithms and Models of Computation
- ECE 120: Introduction to Computing
- ECE 220: Computer Systems and Programming

University of Maryland, Baltimore County Fall 2022 – Spring 2023
Visiting Lecturer, Computer Science and Electrical Engineering

- CMSC 478: Introduction to Machine Learning
- CMSC 471: Introduction to Artificial Intelligence
- CMSC 447: Software Engineering I
- CMSC 451: Automata Theory and Formal Languages

Purdue University Fall 2017 – Spring 2020
Graduate Instructor/Teaching Assistant, Industrial Engineering, Engineering Education, Mathematics

- IE 335: Operations Research – Optimization
- IE 546: Economic Decisions in Engineering
- ENGR 131/132/133: Transforming Ideas to Innovation I, II, EPICS
- MA 162: Plane Analytic Geometry and Calculus II – *Recitation Instructor*
- IE 330: Probability and Statistics in Engineering II – *Course Development*

Johns Hopkins University (Center for Talented Youth) Summer 2019
Instructor, Mathematics and Economics

- GMTH: Game Theory and Economics

Bridge School of Management Spring 2015 – Summer 2017
Visiting Instructor, Business Analytics (Delivered in collaboration with Northwestern University School of Professional Studies)

- Modeling Methods
- Advanced Modeling Methods
- Analytics Communication and Management

University of Delhi Spring 2013 – Summer 2017
Instructor, Statistics

- Probability Theory
- Statistical Methods
- Econometrics and Time Series
- Advanced Statistical Computing and Data Mining
- Laboratory instruction in SPSS, R, MATLAB, and C