

Education

Ph.D. in Business

2017 – August 2023

With a concentration in **Business Information Technology**

Topic 1: Digitally Savvy Board and Top Management Teams, Innovation, and Efficiency: The Moderating Role of New Entry Threats.

Topic 2: Role of Mobile-Device Enabled Self-Regulation in Online Education: Procrastination, Excessive Mobile Device Usage, and Media Multitasking.

M.B.A. in International Business

2015 – August 2023

*Fogelman College of Business, University of Memphis
Memphis, TN*

M.S. in Electrical Engineering

2012 – 2014

*Michigan Technological University
Houghton, MI*

B.Tech. in Electrical Engineering

2006 - 2010

*Maulana Abul Kalam Azad University of Technology
Kolkata, India*

Teaching Interests

IS Foundational courses, Cyber Ethics, IT Policy, IS Strategy.

Teaching Experience

UNIVERSITY OF MEMPHIS

Fogelman College of Business & Economics

Primary Instructor

Undergraduate courses

Evaluation of Teaching

Foundation/ Information Systems (MIS 2749)

4.39/5.0 Scale

Fall 2019

Foundation/ Information Systems (MIS 2749)

4.40/5.0 Scale

Fall 2020

Graduate courses

Evaluation of Teaching

Cyber Ethics in IT (MIS 7455)

4.65/5.0 Scale

Spring 2020

Cyber Ethics in IT (MIS 7455)

4.66/5.0 Scale

Spring 2021

Cyber Ethics in IT (MIS 7455)

4.75/5.0 Scale

Fall 2020

Cyber Ethics in IT (MIS 7455)

4.83/5.0 Scale

Spring 2022

Cyber Ethics in IT (MIS 7455)

4.84/5.0 Scale

Spring 2022

Research Interests

Digitally Savvy Leadership, IT Strategy, IT Policymaking, Human-Technology Interaction.

Publications

Kim, H., Goldsmith, J. V., Sengupta, S., Mahmood, A., Powell, M. P., Bhatt, J., ... & Bhuyan, S. S. (2019). Mobile health application and e-health literacy: opportunities and concerns for cancer patients and caregivers. *Journal of Cancer Education*, 34(1), 3-8.

Sengupta, S., & Bandyopadhyay, A. (2023, February). Cybersecurity Breach Mitigation Strategies for Organizations – A Human-centric Text Analytics Approach. In *52nd Annual Meeting of the Southeast Decision Sciences Institute*. .

Working Papers

Paper 1: Role of new entry threats in affecting the relationship between digitally savvy leadership and firm innovation & efficiency.

Paper 2: Role of mobile device-enabled self-regulation, excessive smartphone usage, and media multitasking affecting procrastination's impact on university students' academic performance in online courses context.

Research Presentations

Sengupta, S., Lee, E., (2018). The Business Information Technology Department, Fogelman College of Business & Economics, University of Memphis, TN, "Comparison Study of Open Source vs. Proprietary Sentiment Analysis Tool."

Sengupta, S., Lee, E., (2019). The Business Information Technology Department, Fogelman College of Business & Economics, University of Memphis, TN, "How to Deter Cheating in Online Classes."

Sengupta, S., Lee, E., (2020). The Business Information Technology Department, Fogelman College of Business & Economics, University of Memphis, TN, "Exploring the role of A.I. and Non-AI based mobile apps facilitating Plagiarism."

Technical Skills & Certificates

Skills: M.S. Excel, MS Access, PostgreSQL, Tableau, Stata, Python.

Certification: Certificate of International Affairs awarded by the University of Memphis

Professional memberships & Service

Reviewer: The DATA BASE for Advances in Information Systems, ECIS 2021, ECIS 2022, PACIS 2022