# Satyajit (Jeet) Karnik

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### Education

Ph.D in Mathematics (2000), University of Michigan, Ann Arbor.M.S in Applied Economics (2000), University of Michigan, Ann Arbor.M.S in Mathematics (1993), Indian Institute of Technology (IIT), Mumbai, IndiaB.S in Mathematics (1991), Fergusson College, Pune University, Pune, India.

#### **Academic Experience**

Scheller School of Business, Georgia Tech, Atlanta Lecturer in Finance, Aug 2020 -- Present

**Fox School of Business, Temple University,** Philadelphia Assistant Professor of Finance, July 2011 – June 2020

**Zicklin School of Business, Baruch College**, New York Adjunct Assistant Professor, June 2008—July 2011

**Gabelli School of Business, Fordham University,** New York Adjunct Assistant Professor, June 2009—July 2011

**Paul Merage School of Business, UC Irvine**, Irvine, California Adjunct Professor, January 2006—July 2008

#### **Professional Experience**

**Global Association of Risk Professionals (GARP),** New York Vice President, Research, November 2008—July 2011

**Option One Mortgage Corp**, Irvine, California Manager of Quantitative Analytics, May 2006—September 2008

**Ohio Savings Bank**, Cleveland, Ohio Senior Quantitative Researcher, February 2003 - April 2006

#### **ISO/Verisk Analytics**, New York Quantitative Analyst, Risk Management, May 2000 - January 2003

# **Teaching Awards**

Faculty of the year award for MS Financial Engineering (2020) Faculty of the year award for MS Financial Engineering (2019) Faculty of the year award for MS Investment Management (2018) Faculty of the year award for MS Financial Analysis and Risk Management (2018) Faculty of the year award for MS Financial Engineering (2017) Faculty of the year award for MS Financial Engineering and MS Investment Management (2015) Faculty of the year award for MS Financial Analysis and Risk Management (2014) Faculty of the year award for MS Financial Analysis and Risk Management (2014) Faculty of the year award for MS Financial Engineering (2013)

## Research

"Optimal selling of mortgage servicing rights", working paper.

Karnik, S., & G. Blau. "Do Technological and Course-related Variables Impact Undergraduates' Perceived Favorability and Willingness to Recommend Online/hybrid Business Courses?." *Decision Sciences Journal of Innovative Education*, 15(4):349-369, 2017.

Blau, G., S. C., Campbell, D., Viswanathan, K., Aaronson, W., Karnik, S. (2015). "Professional Development Engagement." *Journal of Assessment and Institutional Review*, 4(1), 1-26.

Blau, G., Tatum, D. S., Goldberg, C. W., Viswanathan, K., Karnik, S., Aaronson, W. (2014). "Psychiatric Rehabilitation Practitioner Perceptions of Frequency and Importance of Performance Domain Scales." *Psychiatric Rehabilitation Journal*, *37*(1), 24-30.

### **Courses Taught**

Corporate Finance, Investments, Trading and Financial Markets, Optimization Methods in Finance, Derivatives, Fixed Income, Quantitative Risk Management, Enterprise Risk Management, Game Theory, Stochastic Processes, Data Analytics (New!) and Machine Learning in Finance (New!)

# Certification

Financial Risk Manager (FRM)

### **Computer Skills**

Excel, SAS, MATLAB, PYTHON