

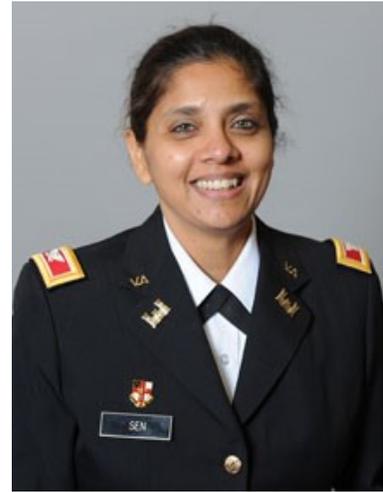
COL Tinni Sen, Ph.D.
Professor

Contact Information

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540-464-7478
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Education

Ph.D. Economics, University of Mississippi, 1999
MSc. Economics, Calcutta University, 1992
BSc. Economics, Calcutta University, 1989



Research Interests

Law and economics, machine learning, using game theory to understand the effectiveness of different teaching methods, and the role of mindfulness on student learning.

The cornerstones of Professor Sen's scholarship are curiosity and collaboration. She is willing to investigate any issue that is interesting, and she thrives in applying economic theory and economic tools to understand other fields of knowledge.

Courses Taught

EC 201 – Principles of Microeconomics
EC 202 – Principles of Macroeconomics
EC 307W – International Finance
EC 330 – Intermediate Macroeconomics
EC 312 – The Economics and Politics of the European Union (Study Abroad Class)
EC 450W/HNL 383W – The Economics of Human Capability and Civic Engagement

Awards

Alexander P. Morrison Chair in Economics, 2018

VMI Distinguished Teaching Award, 2008
"for outstanding teaching and academic mentorship"

Thomas Jefferson Teaching Award, 2001
"for inspiring students in the development of their intellect and character"

Recent Publications

"Machine Learning Techniques in Economics: New Tools for Predicting Economic Growth" with Atin Basuchoudhary and Jim Bang, Springer Briefs, 2017.
<https://www.springer.com/gp/book/9783319690131>.

"Predicting Hotspots: Using Machine Learning to Understand Civil Conflict," with Atin Basuchoudhary, Jim Bang and John David, Roman and Littlefield, 2018.

DEPARTMENT OF ECONOMICS AND BUSINESS

VIRGINIA MILITARY INSTITUTE

<https://rowman.com/ISBN/9781498520676/Predicting-Hotspots-Using-Machine-Learning-to-Understand-Civil-Conflict>.

“When Good Little Debts Went Bad: An Empirical Study of Small Claims Litigation on the Virginia Frontier, 1745-1755,” with Turk McCleskey and Atin Basuchoudhary. *Journal of Interdisciplinary History*. January 2015.

Works in Progress

“Identifying the Complex Causes of Civil War -A Machine Learning Approach”, Book Contract with Springer Publishers. Forthcoming spring 2021.

“The effect of mindfulness practice on student’s resilience and stress in a military school”, with Holly Richardson