

# **Jayashankar Swaminathan**

**GlaxoSmithKline Distinguished Professor of Operations, UNC Kenan-Flagler Business School at UNC-Chapel Hill**

Chapel Hill, NC, US

Jay Swaminathan is an internationally recognized thought leader in innovations in global operations and supply chain management.

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## **Description**

Jayashankar Swaminathan is the GlaxoSmithKline Distinguished Professor of Operations and associate dean of both the Global OneMBA and UNC-Tsinghua EMBA Dual Degree Programs. He also is director of the Global Business Center at UNC Kenan-Flagler.

He is an internationally recognized thought leader in innovations and productivity improvements related to global operations and supply chain management. His areas of expertise include global health operations, supply chain management, global execution models, emerging markets, retailing, sustainable enterprise, operations management and e-commerce. He teaches courses in global operations, global supply chain strategy and management, and doing business in India.

The Production and Operations Management Society (POMS) inducted him as POMS Fellow, a lifetime honor that recognizes exceptional intellectual contributions through research and teaching, in 2015.

Dr. Swaminathan has published dozens of articles in leading academic journals and is author of Indian Economic Superpower: Fiction or Future? He has received numerous awards, including the NSF Career Award, George Nicholson Prize, Schwabacher Fellowship and Weatherspoon Distinguished research and teaching awards. He was as a principal investigator on grants from the National Science Foundation, Obama-Singh Knowledge Initiative and U.S. Department of Education.

He has consulted with a number of firms over the last two decades, including AGCO, Agilent, CEMEX, Cisco, IBM, Kaiser, McKinsey, Nokia, Public Health Institute, Railinc, Samsung, Sara Lee, Schaeffler Group, TVS Motors, UNICEF and the U.S. Navy. His work with UNICEF led to major changes in the global supply chain planning and execution for Plumpy'Nut (RUTF) into Africa. His work to configure-to-order assembly using vanilla boxes impacted the electronics industry in the 1990s.

A sought after expert speaker, his insights have appeared in media outlets including the Financial Times and Businessweek.

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## **Industry Expertise**

Education/Learning, Training and Development, Retail, Manufacturing, Logistics and Supply Chain

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## **Topics**

Global Supply Chains, Emerging Markets, Retailing, E-Commerce, Operations, International

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## Affiliations

Institute for Operations Research and Management Sciences (INFORMS), Manufacturing and Service Operations Society (MSOM), Production and Operations Management Society

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## Education

### Carnegie Mellon University

Ph.D., GSIA Industrial Administration

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M.S., GSIA Industrial Administration

### Indian Institute of Technology Delhi

B. Tech Computer Science

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## Accomplishments

### Global OneMBA Program: Associate Dean

The Global OneMBA® is the largest and most diverse partnership among international MBA programs.

### UNC-Tsinghua EMBA Dual-Degree Program

The UNC-Tsinghua EMBA Dual Degree Program develops the next generation of supply chain leaders through a unique partnership between top-ranked UNC Kenan-Flagler Business School and Tsinghua University's Department of Industrial Engineering, the premier engineering school in China.

### Global Business Center at UNC Kenan-Flagler: Director

The Global Business Center helps students, educators and companies develop the tools to build critical trust and business across boundaries.

### National Science Foundation CAREER Award

Received the NSF's most prestigious award in support of early career-development activities

### Production and Operations Management Society Fellow

Received the lifetime honor that recognizes exceptional intellectual contributions through research and teaching, in 2015

### UNC Institute for the Arts and Humanities, Fellow

The Institute for the Arts and Humanities is UNC-Chapel Hill's faculty home for interdisciplinary conversation and collaboration.

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