

# DEEPAK NAYAK

Phone: +1-917-561-2152  
[Deepak.nayak@temple.edu](mailto:Deepak.nayak@temple.edu)

1801 Liacouras Walk, A506b Alter Hall,  
Philadelphia, PA 19122

## EDUCATION

---

<b>PhD</b>	Temple University Strategic Management	2024 (Expected)
<b>MBA</b>	SP Jain School of Global Management Product Management and Marketing	2008
<b>B.E.</b>	National Institute of Technology Karnataka Metallurgy	2004

## RESEARCH INTERESTS

---

**Areas:** Technology and innovation management, organizing inventor teams, inventor mobility, knowledge sourcing, and innovation strategy.

**Methodologies:** Difference-in-differences, text analysis of patents

## CURRENT RESEARCH PROJECTS

---

with Navid Asgari, Ram Ranganathan, and Vivek Tandon. **Divide to Unite: How Does Competition in a Firm's Alliance Portfolio Affect the Structure and Outcome of its Knowledge Production?** (*preparing for submission*)

- Nominee, SMS 2022 Best Conference Paper Award

with Solon Moreira and Ram Mudambi. **Immigration shocks, inventor team dispersion, and inventive outcomes.** (*preparing for submission*)

with Navid Asgari. **Inventor team composition and competitive advantage.** (*early stage*)

with Vivek Tandon. **Interfirm mobility of inventors and knowledge flows.** (*early stage*)

with Heewon Chae, Daphne Demetry, and Todd Schifeling. **From Confusion to Fusion: A New Hybrid Organizational Form and Change in Categorical Evaluation of Incumbents.** (*Resubmitted to SMJ in Aug 2022 after Reject and Resubmit in Dec 2021.*)

with Solon Moreira. **Managerial fiduciary liability alleviation and R&D investment behavior.** (*data analysis stage*)

with Charles Dhanaraj. **Augmented Intelligence: Strategic Decision-making with Artificial Intelligence.** (*Concept development stage*)

with Subodha Kumar and Tedi Skiti. **Effects of Artificial Intelligence on Complementors in Platform Ecosystems.** (*data analysis stage*)

*Nayak D.* **Organizing for innovation: Team knowledge diversity and trajectory-setting inventions.** (*data analysis stage*)

## PRESENTATIONS

---

Asgari N, **Nayak D**, Ranganathan R, Tandon V. Divide to Unite: How Does Competition in a Firm's Alliance Portfolio Affect the Structure and Outcome of its Knowledge Production?

- Virtual Symposium on "The next frontier: The interplay of organizational structure and relational strategies", AOM STR Division (May 2021)
- Academy of Management Annual Meeting, Seattle (Aug 2022)<sup>#</sup>
- Selected for presentation at SMS Annual Conference (Sep 2022)

**Nayak D**, Moreira S, Mudambi R. Immigration shocks, inventor team dispersion, and inventive outcomes

- Selected for presentation at SMS Annual Conference (Sep 2022)
- Selected for presentation at AIB NE US Conference (Oct 2022)

**Nayak D**, Dhanaraj C. Strategic Decision-making with Artificial Intelligence

- Academy of Management Annual Meeting, 'Cognition in the Rough' PDW, 'Past, Present and Future of A Behavioral Theory of the Firm' PDW, Boston (Aug 2019)
- Microsoft AI & Strategy Workshop, ISB Hyderabad, India (Dec 2019)
- Fox School of Business Strategic Management Dept, Fall Ph.D. Day (Dec 2019)
- SMS Special Conference, Berkeley (Mar 2020)

**Nayak D**, Subodha Kumar, Tedi Skiti. Effects of Artificial Intelligence on Complementors in Platform Ecosystems

- SMS Special Conference, Berkeley (Mar 2020)
- Fox School of Business, 20th Young Scholars Interdisciplinary Forum (Apr 2020)

Chae H, Demetry D, **Nayak D**, Schifeling T. **From Confusion to Fusion: A New Hybrid Organizational Form and Change in Categorical Evaluation of Incumbents.**

- SMS Annual Conference (virtual), 2020<sup>#</sup>
- Academy of Management Annual Meeting (virtual), 2021<sup>#</sup>

Nayak D. **Organizing for innovation: Team knowledge diversity and trajectory-setting inventions.**

- 11th Annual PhD Student Research Competition, Fox School of Business (Nov 2021)  
*#Presented by co-author*

## AWARDS AND CERTIFICATES

---

Research Assistantship Award	2019 – 2020
Research Assistantship Award	2018 – 2019
\$3500 by FSBM Strategic Management Department Award	2018 – 2019
\$500 in 20th Young Scholars Interdisciplinary Forum	2020
Fox Online Teaching Certificate	Oct 2020
PhD Teaching Academy completion certificate	May 2020

## TEACHING

---

Instructor of Record - BA 4101 Global Business Policies

- Spring 2021
- Summer 2022

Case Writing

- **Cee Dee Vacuum: Specialize or Diversify?**  
with Solon Moreira, and Ram Mudambi  
Under 2<sup>nd</sup> round of review at Ivey Case Publishing

## SERVICE

---

**Ph.D. Data Camp (Fall 2019), Temple University** Aug 2019  
Volunteered for setup assistance and troubleshooting in the data camp for basic skill building in Python, APIs, web scraping, network analysis, text analysis, and machine learning for Ph.D. students.

### Reviewing for conferences

- AOM Annual Conference, 2019
- AOM Annual Conference, 2020
- AOM Annual Conference, 2022

**Fox Strategic Management Faculty Search** Oct 2020 – Jan 2021  
Assisted the interim department chair, Dr. Joan Allatta, in creating a faculty candidate pool by collecting profile information from faculty websites of approximately 40 peer and aspirant schools for Fox School of Business.

**Fox School Translational Research Center's Impact Summit** Mar 2019

Volunteer for Guest Speakers' welcome, making general arrangements, and as a breakout room coordinator.

**Fox Strategic Management PhD Alumni reconnection initiative** 2021-2022

Proposed and managed an initiative to reconnect all Ph.D. alumni to the department with newsletters, alumni spotlight, and conference get-togethers.

**Fox SGM Department Graduating PhD student farewell** 2019 onwards

- Initiated a student-led tradition of presenting graduating Ph.D. students with a personalized gift with monetary contributions from other Ph.D. students.

**COMPUTER SKILLS**

---

**Languages:** Python, SQL, R

**Statistics:** Stata, MPlus, SPSS, R

**CORPORATE EXPERIENCE**

---

**Tata consultancy services limited**, [Mumbai (India) and Detroit (USA)] 2012 – 2018  
Senior Business Consultant, Manufacturing Industry Solutions Unit

**Aqua logistics limited**, Mumbai (India) 2011 – 2011  
Senior Manager – Product Management and Marketing

**Insta exhibitions private limited**, Mumbai (India) 2010 – 2011  
Manager – Product Development

**Reliance tech services limited**, Mumbai (India) 2008 – 2010  
Manager – Business Consulting, Infrastructure vertical

**Tata motors limited**, Pune (India) 2004 – 2007  
Manager – Vehicle Assembly

**OTHER**

---

Citizenship: India

Visa Status: Legal Permanent Resident ('Green card holder') of the USA.

References: Available on request.