vipin.veetil@gmail.com bitbucket.org/VipinVeetil/ vipinveetil.com 31 March 1985

#### Education

Postdoctoral Research Fellow, Centre d'économie de la Sorbonne, Université Paris 1 Panthéon-Sorbonne and CNRS. 2018.

Guide: Antoine Mandel

Ph.D Economics, George Mason University. United States of America. 2016.

Committee: Richard Wagner, Carlos Ramirez, and Robert Axtell.

Certificate in Computational Social Science, George Mason University. 2015.

Master in Finance, Collegio Carlo Alberto, Italy. 2010.

Erasmus Master in Law and Economics, Erasmus University Rotterdam, The Netherlands. 2008

Bachelors of Arts (Honors) Economics, Hindu College, University of Delhi. 2006.

International Baccalaureate Diploma, Shanghai American School. 2003.

#### Research Interests

Monetary Economics, Macroeconomics, Agent-based Computational Economics, Production Networks, Market Process, Evolutionary Economics.

### Work Experience

Assistant Professor Grade I, Economics Area, Indian Institute of Management Kozhikode. March 2022 - present.

Assistant Professor Grade I, Department of Humanities and Social Sciences, Indian Institute of Technology Madras. September 2021 - January 2022.

Assistant Professor Grade II, Department of Humanities and Social Sciences, Indian Institute of Technology Madras. March 2019 - June 2021.

### Articles in Journals

#### **Technical Papers**

- 1. Distributed knowledge and the organization of economic activity, *Computational & Mathematical Organization Theory*. Forthcoming.
- 2. Monetary dynamics in a network economy. *Journal of Economic Dynamics & Control*. Forthcoming. (with Antoine Mandel).
- 3. The economic cost of COVID lockdowns: An out-of-equilibrium analysis. 2020. *Economics of Disasters and Climate Change*, 4:431–451. (with Antoine Mandel).
- 4. The price effects of monetary shocks in a network economy. 2019. *Journal of Economic Behavior & Organization*, 164(1): 300-316. (with Antoine Mandel and Davoud Taghawi-Nejad).

5. Spatial competition with interacting agents. 2017. *International Journal of Microsimulation*, 10(3): 75-91. (with Bertrand Ottino-Loer, Forrest Stonedahl, and Uri Wilensky).

- 6. Coordination in centralized and decentralized systems. 2017. *International Journal of Microsimulation*, 10(2): 86-102.
- 7. The complexity of coordination. 2017. *The Eastern Economic Journal*, 43(2): 260-270. (with Davoud Taghawi-Nejad).
- 8. Out-of-Equilibrium dynamics with heterogeneous capital goods. 2016. *New Mathematics and Natural Computation*, 12(02): 157-173.

#### **Conceptual Papers**

- 1. The pausing view of unemployment. 2021. *Evolutionary and Institutional Economics Review*, 18: 435–446.
- 2. Business cycles and the internal dynamics of firms. *The Review of Austrian Economics*. Forthcoming. (with Kushal Reddy).
- 3. Schumpeter's business cycle theory and the diversification argument. 2021. *Evolutionary and Institutional Economics Review*, 18: 273–288.
- 4. Nominal GDP stabilization: Chasing a mirage. 2017. *The Quarterly Review of Economics and Finance*, 67: 227-236. (with Richard E. Wagner).
- 5. Extended shareholder liability as a means to constrain moral hazard in insured banks. 2017. *The Quarterly Review of Economics and Finance*, 63: 153-160. (with Alexander W. Salter and Lawrence H White).
- 6. Towards a New Austrian Macroeconomics. 2016. *The Review of Austrian Economics*, 30: 19-38. (with Lawrence H White).
- 7. Models of Human Action. 2016. Cosmos + Taxis, 3(2+3): 45-55. (with Peter Boettke).

### **Book Chapters**

1. Treating Macro Theory as Systems Theory: How Might it Matter? 2015. *New Thinking in Austrian Political Economy*. Advances in Austrian Economics Volume 19: 119-143. Emerald Group Publishing Ltd. (with Richard E Wagner).

### **Book Review Essays**

- 1. Learning as an emergent, creative process: A review essay on Joseph E. Stiglitz and Bruce C. Greenwald's Creating a Learning Society. 2016. *The Review of Austrian Economics*, 29(4): 415-428. (with Christopher J Coyne).
- 2. The mythology of capital in the twenty-first century. 2015. *The Journal of Private Enterprise*, 31(1): 21-36.

#### Working Papers

- 1. Macroeconomic fluctuations of a dynamic production network. (with Antoine Mandel).
- 2. Disequilibrium propagation of quantity constraints: Application to the COVID lockdowns. (with Antoine Mandel).
- 3. Transient dynamics of the COVID lockdown on India's production network. (with Antoine Mandel, Arpita Y Narasimha, and Kushal K Reddy).
- 4. Order, structure, and the price system: A development of the Wiener Conjecture on communication within distributed systems.

#### Courses Taught

- "Economic Network Analysis".
   Indian Institute of Technology Madras (Fall 2020).
- 2. "Macroeconomics". George Mason University (Fall 2014, Spring 2015), Indian Institute of Technology Madras (Spring 2020, Spring 2021).
- 3. "Money and Banking". George Mason University (Spring 2015), Indian Institute of Technology Madras (Fall 2019, Fall 2020).
- 4. "Indian Economic Development".

  Indian Institute of Technology Madras (Summer 2019).
- "Principles of Economics".
   Indian Institute of Technology Madras (Fall 2019).

### Languages

Computer: Python.

Natural: English, Hindi, Malayalam.

### Grants, Fellowships & Awards

New Faculty Initiation Grant, Indian Institute of Technology Madras, 2019.

Hayek Grant for Complexity Summer School at the Santa Fe Institute, 2014.

Hayek Fellowship, Mercatus Center, 2012-16.

Institute for Humane Studies Fellowship, 2012-16.

H B Earhart Academic Fellowship, 2012-13.

Erasmus Mundus Scholarship, 2007-08.

Gold Medal for First Position in B.A. (Honors) Economics, Hindu College, University of Delhi, 2006.

## Reviewer Experience

Journal of Economic Dynamics & Control, International Journal of Microsimulation, Journal of Economic Interaction and Coordination, Computational Economics, Evolutionary & Institutional Economics Review, Indian Economic Journal.

#### Conference Presentations

Monetary dynamics in a network economy.

First International Workshop on Agentization: Rendering Convention Models with Agent-based Computing, 2021 (Online).

Output dynamics in a network economy.

Western Economic Association Conference 2020 (Online).

The effects of monetary shocks on distribution of prices.

Workshop on Economic Science with Heterogeneous Interacting Agents 2017; Eastern Economic Association Meeting 2016; Southern Economic Association Meeting 2015.

Why does capital stock adjust slowly?

Southern Economic Association Meeting 2014.

A theory of firms and markets.

Eastern Economic Association Meeting 2015; Artificial Economics Conference 2014.

*A theory of the emergence of money.* 

Southern Economic Association Meeting 2013.

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