

**SHATAKSHEE DHONGDE**  
**SCHOOL OF ECONOMICS, GEORGIA INSTITUTE OF TECHNOLOGY**

**CURRICULUM VITAE**

**I. EARNED DEGREES**

- Ph.D. in Economics, 2005, University of California, Riverside, United States
- M.A. in Economics, 1999, University of Pune, India
- B.A. in Economics, 1997, University of Pune, India

**II A. EMPLOYMENT**

- Associate Dean for Academic Affairs, Georgia Institute of Technology, Atlanta, Georgia, 2021-
- Associate Professor, Georgia Institute of Technology, Atlanta, Georgia, 2017-
- Assistant Professor, Georgia Institute of Technology, Atlanta, Georgia, 2011- 2017
- Assistant Professor, Rochester Institute of Technology, Rochester, New York, 2006-2011

**II B. AFFILIATIONS**

- Board of Governors, Shepherd Higher Education Consortium on Poverty
- Associate Editor, Journal of Poverty and Social Justice
- Research Affiliate, Institute of Research on Poverty, University of Wisconsin, Madison
- Fellow, Society for Economic Measurement
- Elected Council Member, International Association of Review of Income and Wealth

**III. RESEARCH**

**A1. REFEREED JOURNAL ARTICLES**

1. Dhongde S., Pattanaik P. and Xu Y. (2023) "Inequality in Multidimensional Well-being in the United States," **Review of Income and Wealth**, <https://doi.org/10.1111/roiw.12665>
2. Dhongde S. and Glassman B. (2023) "Multidimensional Hardships in the U.S. during the COVID-19 Pandemic" **Social Indicators Research**, Volume 169, pp. 883–905
3. Dhongde S. and Haveman R. (2022) "Spatial and Temporal Trends in Multidimensional Poverty in the United States over the Last Decade" **Social Indicators Research**, Volume 163, pp. 447–472
4. Dhongde S. and Dong X. (2022) "Analyzing Racial and Ethnic Differences in the USA through the Lens of Multidimensional Poverty" **Journal of Economics, Race and Policy**, Volume 5, pp. 252-266
5. Esposito L., Dhongde S. and Millet C. (2021) "Smoking habits in Mexico: Upward and Downward Comparisons of Economic Status" **Review of Development Economics**, Volume 25, No. 3, pp. 1558-1575
6. Dhongde S. (2020) "Multidimensional economic deprivation during the coronavirus pandemic: Early evidence from the United States" **PLOS ONE**, Volume 15, No. 12: e0244130
7. Dhongde S., Pattanaik P. and Xu Y. (2019) "Well-being, Poverty, and the Great Recession in the U.S.: A Study in a Multidimensional Framework" **Review of Income and Wealth**, Volume 65, Issue S1: S281-S306
8. Chambers D. and Dhongde S. (2017) "Are Countries becoming Equally Unequal?" **Empirical Economics**, Volume 53, No.4, pp. 1323-1348 (Lead Article)

9. Dhongde S. and Haveman R. (2017) "Multi-dimensional Deprivation in the U.S." **Social Indicators Research**, Volume 133, No. 2, pp. 477-500
10. Dhongde S. (2017) "Measuring Segregation of the Poor: Evidence from India" **World Development**, Volume 89, pp. 111-123
11. Dhongde S., Li Y., Pattanaik P. and Xu Y. (2016) "Binary data, Hierarchy of Attributes, and Multidimensional Deprivation" **Journal of Economic Inequality**, Volume 14, No. 4, pp. 363-378 ([Lead Article](#))
12. Chambers D. and Dhongde S. (2016) "Convergence in Income Distributions: Evidence from a Panel of Countries" **Economic Modelling**, Volume 59, pp. 262-270
13. Dhongde S. and Silber J. (2016) "Distributional change, Pro-poor growth and Convergence" **Journal of Economic Inequality**, Volume 14, No. 3, pp. 249-267 ([Lead Article](#))
14. Dhongde S. and Minoiu C. (2013) "Global Poverty Estimates: A Sensitivity Analysis" **World Development**, Volume 44, pp.1-13 ([Lead Article](#))
15. Chambers D. and Dhongde S. (2011) "A Non-Parametric Measure of Poverty Elasticity" **Review of Income and Wealth**, Volume 57, No. 4, pp. 683-703
16. Bao Y. and Dhongde S. (2009) "Testing Convergence in Income Distribution" **Oxford Bulletin of Economics and Statistics**, Volume 71, No. 2, pp. 295-302
17. Dhongde S. (2007) "Measuring the Impact of Growth and Income Distribution on Poverty in India" **Journal of Income Distribution**, Volume 16, No. 2, pp. 25-48

#### B. REFEREED BOOK CHAPTERS

1. Dhongde S. (2022) "Poverty in India" in J. Silber (ed.), **Research Handbook on Measuring Poverty and Deprivation**, Edward Elgar Publishing
2. Dhongde S. (2017) "A Multidimensional Analysis of the Elderly in the U.S." in R. White (ed.), **Measuring Multidimensional Poverty and Deprivation**, Palgrave Macmillan, pp. 255-270
3. Dhongde S. (2010) "Measuring Global Poverty", **The International Studies Association Compendium**, Blackwell Publishing, pp. 1-16,
4. Dhongde S. and Pattanaik P. (2009) "Preference, Rational Choice and Utility", **Amartya Sen**, Cambridge University Press, pp. 13-39
5. Dhongde S. (2006) "Decomposing Spatial Differences in Poverty in India", **Spatial Disparities in Human Development: Perspectives from Asia**, United Nations University Press, pp. 273-288

#### C. NON REFEREED PUBLICATIONS

1. Dhongde, S. and Tinsley, S. (2021) "Economic Impact Analysis of Georgia's Rural and Small Urban Transit Systems", Transportation Research Board TRID collection
2. Dhongde, S. and Garrow, L. (2020) "Economic Impact of Bicycling in Georgia", Transportation Research Board TRID collection

#### IV. GRANTS AND CONTRACTS

1. **Edge Computing for Bringing Smart Services to Underserved Urban Communities**
  - co-PI, National Science Foundation, \$150,000, 2021-2022
2. **Critical Infrastructure, Disaster Resilience, and Megaregion Sustainability Project**

- co-PI, Moving Teams Forward, Georgia Tech, \$150,000, 2021-2022
- 3. Innovating the Food Supply Chain to Address Food Insecurity in Atlanta**
  - co-PI, Small Bets Grant, Georgia Tech, \$75,000, 2020-2021
- 4. Economic Impact of Georgia's Rural and Small Urban Transit Systems**
  - co-PI, Georgia Department of Transportation, \$233,358, 2018-2020
- 5. Economic Impact of Bicycling in Georgia**
  - PI, Georgia Department of Transportation, \$200,385, 2017-2020
- 6. Analyzing the Impact of the Firefly Trail on Economic Development in Northeast Georgia**
  - PI, Georgia Department of Transportation, \$23,052, 2016
- 7. Multidisciplinary modeling of socio-economic influence on adversarial intent to acquire, proliferate and use CBRN weapons**
  - co-PI, U.S. Department of Defense's Defense Threat Reduction Agency, \$720,000, 2009-2012

## V. HONORS AND AWARDS

### A. PROFESSIONAL ACHIEVEMENT

- **Dean George C. Griffin Faculty of the Year Award (2022)**
  - Awarded by the Student Government Association, Georgia Tech
- **Mary S. and Richard B. Inman, Jr. Faculty Excellence Award (2021)**
  - Awarded to outstanding scholars in the School of Economics, Georgia Tech
- **The Ivan Allen Jr. Legacy Award (2019)**
  - Honors faculty whose life and work embodies the spirit of Georgia Tech alumnus Ivan Allen Jr.
- **Faces of Inclusive Excellence (2019)**
  - Recognizes distinguished faculty for their outstanding research, teaching, leadership, and/or public service at Georgia Tech
- **The Nancy and Richard Ruggles Memorial Fund Prize (2012)**
  - Best paper at the International Association for Research in Income and Wealth Conference
- **Chancellor's Best Graduate Research Award (2005)**
  - Best thesis within each college's graduating class at the University of California, Riverside
- **International Students Scholarship Award (2003)**
  - Award for student excellence by Phi Beta Kappa Alumni in Southern California
- **Chancellor's Distinguished Fellowship Award (1999)**
  - Outstanding academic achievement by the University of California, Riverside
- **Gold Medal for Excellence in Economics (1999)**
  - 1<sup>st</sup> rank with highest honors in M.S. Economics

### B. TEACHING EXCELLENCE AWARDS AT GEORGIA TECH

- **Outstanding Undergraduate Research Mentor Award (2017)**
  - Sustained outstanding achievement in mentoring undergraduate students research activities by the Faculty Honors Committee
- **Outstanding Teacher of the Year Award (2015)**
  - Excellence in teaching by the Student Advisory Board of the Ivan Allen College

- **The CETL/BP Junior Faculty Teaching Excellence Award (2013)**  
- Excellence in teaching and the educational innovation by junior faculty
- **The Class of 1940 Course Survey Teaching Effectiveness Award (2013, 2012)**  
- A course survey response rate of at least 85% and a median score of at least 4.8 out of 5 on overall teaching effectiveness
- **The Class of 1969 Teaching Fellows (2012)**  
- Selected in a program that aims to expose faculty to innovative teaching techniques
- **18 Thank-a-Teacher Certificates (2011-2023)**  
- Conferred by students to faculty who make a positive impact on the learning environment

## VI. RESEARCH PRESENTATIONS

### A. INVITED SEMINARS

1. "Multidimensional Economic Hardships during the Covid-19 Pandemic in the United States," **Kennesaw State University**, Atlanta, Georgia, 2023
2. "Covid-19 Lockdown and Infant Mortality: Evidence from India," **Institute of Economic Growth, University of Delhi**, New Delhi, India, 2023
3. "Measuring Poverty in a Multidimensional Framework," **University of Dhaka**, Dhaka, Bangladesh, 2023
4. "Decade-Long View of Multidimensional Poverty in the United States," **Institute for International Economic Policy- George Washington University**, Washington D.C., 2020
5. "Well-being, Deprivation and the Great Recession in the U.S." **Institute for Research on Poverty- University of Wisconsin**, Madison, Wisconsin, 2018
6. "Multi-dimensional Deprivation in the U.S." **United Nations Human Development Report Office**, New York City, New York, 2018
7. "Multi-dimensional Deprivation in the U.S." **Center for Poverty and Social Policy-Columbia University**, New York City, New York, 2018
8. "Multi-dimensional Deprivation," **Bureau of Labor Statistics**, Washington D.C., 2015
9. "Multi-dimensional Deprivation," **University of Georgia**, Athens, Georgia, 2014
10. "Multi-dimensional Deprivation," **Institute for Research on Poverty- University of Wisconsin**, Madison, Wisconsin, 2014
11. "Measuring Multi-dimensional Poverty in the U.S.," **Stanford University Center on Poverty and Inequality**, Palo Alto, California, 2013
12. "Measuring Multi-dimensional Poverty in the U.S.," **Institute for Research on Poverty-University of Wisconsin**, Madison, Wisconsin, 2013
13. "Impact of the Recession on the U.S. Income Distribution," Silver Jackets Faculty Series, **Georgia Institute of Technology**, Atlanta, Georgia, 2013
14. "Global Poverty Estimates: A Sensitivity Analysis," **Georgia Institute of Technology**, Atlanta, Georgia, 2011
15. "Global Poverty Estimates: A Sensitivity Analysis," **Gokhale Institute of Politics and Economics**, Pune, India, 2010
16. "Measuring Segregation of the Poor," **Indira Gandhi Institute of Development Research**, Mumbai, India, 2009

17. "Measuring Segregation of the Poor," **Binghamton University**, Binghamton, New York, 2008
18. "Measuring Segregation of the Poor," **Cornell University**, Ithaca, New York, 2007
19. "Measuring the Impact of Growth and Income Distribution on Poverty in India," **Institute of Economic Growth**, New Delhi, India, 2007
20. "Measuring the Impact of Growth and Income Distribution on Poverty in India," **Indian Statistical Institute**, New Delhi, India, 2007
21. "Measuring the Impact of Growth and Income Distribution on Poverty in India," **Gokhale Institute of Politics and Economics**, Pune, India, 2007
22. "Decomposing Spatial Differences in Poverty in India," **Levy Economics Institute of Bard College**, Annandale-On-Hudson, New York, 2005
23. "Decomposing Spatial Differences in Poverty in India," **University of Utah**, Salt Lake City, Utah, 2005
24. "Measuring the Impact of Growth and Income Distribution on Poverty in India," **University of California**, Riverside, California, 2004
25. "Decomposing Spatial Differences in Poverty in India," **University of California**, Riverside, California, 2003
26. "Decomposing Spatial Differences in Poverty in India," **United Nation University-World Institute of Development Economics Research**, Helsinki, Finland, 2002

#### **B. CONFERENCE PRESENTATIONS**

1. "Multidimensional Hardship in the U.S. During the COVID-19 Pandemic", presented and organized 2 Presidential Sessions, **92<sup>nd</sup> Annual Meeting of the Southern Economic Association**, Fort Lauderdale, Florida, 2022
2. "Impact of Droughts on Children's Educational Outcomes in Ethiopia", **92<sup>nd</sup> Annual Meeting of the Southern Economic Association**, Fort Lauderdale, Florida, 2022
3. "Multidimensional Hardship in the U.S. During the COVID-19 Pandemic", presented and organized 4 sessions, **37<sup>th</sup> General Conference by the International Association for Research in Income and Wealth**, Luxembourg, 2022
4. "Inequality in Multidimensional Well-Being in the United States", **37<sup>th</sup> General Conference by the International Association for Research in Income and Wealth**, Luxembourg, 2022
5. "Multidimensional Hardship in the U.S. During the COVID-19 Pandemic", presented and organized a session, **Fall Research Conference of the Association for Public Policy Analysis and Management**, Austin, Texas, 2022
6. "Inequality in Multidimensional Well-being in the United States", **9<sup>th</sup> Meeting of the Society for Study of Economic Inequality**, London, United Kingdom, 2021
7. "Impact of Natural Shocks on Children's Well-Being in Ethiopia," at the **91<sup>st</sup> Annual Meeting of the Southern Economic Association**, Houston, Texas, 2021
8. "Measuring Multidimensional Poverty in the United States", presented and organized a Presidential Session , **90<sup>th</sup> Annual Meeting of the Southern Economic Association**, New Orleans, Louisiana, 2020
9. "Comparison of Income Poverty and Multidimensional Deprivation: Lessons Learned from the United States", **Special Conference by the International Association for Research in Income and Wealth and the World Bank**, Washington D.C., 2019

10. "A decade long view of Multidimensional Deprivation in the U.S.," **8<sup>th</sup> Annual Meeting of the Society for Study of Economic Inequality**, Paris, France, 2019
11. "Rapid Economic Growth but Rising Poverty Segregation: Will Vietnam Meet the SDGs for Equitable Development?" **Sustainable and Development Conference**, Ann-Arbor, Michigan, 2018
12. "Understanding the Reverse Gender Gap among High School Drop-outs", **88th Annual Meeting of the Southern Economic Association**, Washington D.C. 2018
13. "Transportation Disadvantage Index: A multidimensional approach", **88th Annual Meeting of the Southern Economic Association**, Washington D.C. 2018
14. "Distribution of Wealth and Household Investment Preferences in China", **88th Annual Meeting of the Southern Economic Association**, Washington D.C. 2018
15. "Multidimensional measures of Well-being with Dimensional Hierarchy", **87th Annual Meeting of the Southern Economic Association**, Tampa, Florida, 2017
16. "Well-being, Deprivation, and the Great Recession in the U.S.: A Study in a Multidimensional Framework", **Society for Economic Measurement Annual Conference**, Boston, Massachusetts, 2017
17. "Multidimensional measures of Well-being with Dimensional Hierarchy", **Special Conference by the International Association for Research in Income and Wealth and Bank of Korea**, Seoul, Korea, 2017
18. "Measuring Multi-dimensional Poverty in the U.S.," **86th Annual Meeting of the Southern Economic Association**, Washington D.C., 2016
19. "Measuring Multi-dimensional Poverty in the U.S.," **Conference on Economics of Global Poverty**, Boston, Massachusetts, 2015
20. "Distributional change, Pro-poor growth and Convergence," **American Economic Association Annual Meeting**, Boston, Massachusetts, 2015
21. "A Multidimensional Analysis of Aging with Disabilities," **National Institute on Minority Health and Health Disparities Conference**, National Harbor, Maryland, 2014
22. "Measuring Multi-dimensional Poverty in the U.S.," **8<sup>th</sup> Southeastern International Development Workshop**, Atlanta, Georgia, 2014
23. "Multi-dimensional Deprivation," **Society for Economic Measurement Annual Conference**, Chicago, Illinois, 2014
24. "Measuring Multi-dimensional Poverty in the U.S.," **33<sup>rd</sup> Conference of the International Association for Research in Income and Wealth**, Rotterdam, Netherlands, 2014
25. "Distributional change, Pro-poor growth and Convergence," **84<sup>th</sup> Annual Meeting of the Southern Economic Association**, Atlanta, Georgia, 2014
26. "Technology, Development and Human Rights," **Innovation and Collaboration in Liberal Arts, Science and Technology**, **Georgia Institute of Technology**, Atlanta, Georgia, 2014
27. "Multi-dimensional Deprivation," **83<sup>rd</sup> Annual Meeting of the Southern Economic Association**, Tampa, Florida, 2013
28. "Poverty, Inequality and Development," **Symposium on Opportunity and Access Research**, **Georgia Institute of Technology**, Atlanta, Georgia, 2013
29. "Are Countries becoming Equally Unequal?" **82<sup>nd</sup> Annual Meeting of the Southern Economic Association**, New Orleans, Louisiana, 2012

30. "Measuring Segregation of the Poor," **32<sup>nd</sup> Conference of the International Association for Research in Income and Wealth**, Boston, Massachusetts, 2012
31. "Measuring Segregation of the Poor," **81<sup>st</sup> Annual Meeting of the Southern Economic Association**, Washington D.C., 2011
32. "Rise in Segregation of the Poor in India," **Oxford University's Conference on South Asia in Transition**, Oxford, United Kingdom, 2011
33. "Global Poverty Estimates: A Sensitivity Analysis," **80<sup>th</sup> Annual Meeting of the Southern Economic Association**, Atlanta, Georgia, 2010
34. "Economic Determinants of Non-Conventional Terrorism," **63<sup>rd</sup> Annual New York State Economic Association**, Rochester, New York, 2010
35. "Economic Determinants of Non-Conventional Terrorism," **Defense Threat Reduction Agency's Basic Research Technical Review**, Washington D.C., 2010
36. "Measuring Segregation of the Poor," **Northeast Universities Development Consortium Annual Conference**, Boston, Massachusetts, 2009
37. "Rise in Segregation of the Poor in India," **Singapore Economic Review Conference**, Singapore, 2009
38. "Measuring Segregation of the Poor," **United Nations University's Conference on the Frontiers of Poverty Analysis**, Helsinki, Finland, 2008
39. "Measuring the Impact of Growth and Income Distribution on Poverty in India," **Northeast Universities Development Consortium Annual Conference**, New Haven, Connecticut, 2003
40. "Measuring the Impact of Growth and Income Distribution on Poverty in India," **Annual James Young Colloquium, University of California**, Riverside, California, 2003
41. "Decomposing Spatial Differences in Poverty in India," **United Nations University's Conference on Spatial Inequality in Asia**, Tokyo, Japan, 2003
42. "Decomposing Spatial Differences in Poverty in India," **Conference on the Origins of Wealth and Persistence of Poverty in Modern World, University of California**, Irvine, California, 2002

#### **C. TALKS GIVEN FOR COMMUNITY ENGAGEMENT:**

1. The Importance of Investing in Rural Transit in Georgia, **Smart Cities and Inclusive Innovation**, Atlanta, Georgia, 2020
2. Georgia's All-Star Outdoors Economies, **Georgia Governor's Tourism Conference**, Atlanta, Georgia, 2018
3. Economic Impact Analysis of Rail- Trails, **Georgia Association of Regional Commissions Economic Development Conference**, Atlanta, Georgia, 2018
4. Poverty in Atlanta, **Inaugural International Poverty Forum**, Atlanta, Georgia, 2018
5. Creating, Implementing and Measuring the U.N. Sustainable Development Goals, **Liam's Legacy Symposium**, Atlanta, Georgia, 2017
6. Poverty, Deprivation and Health Disparities, **Center for Health and Humanitarian Systems**, Atlanta, Georgia, 2017
7. Multi-dimensional Deprivation in the U.S., **Federal Deposit Insurance Corporation**, Atlanta, Georgia, 2017
8. Multi-dimensional Deprivation in the U.S., **Poverty Summit Conference**, Atlanta, Georgia, 2016

9. Multi-dimensional Deprivation in the U.S., **Center for 21st Century Universities**, Atlanta, Georgia, 2016
10. Economic Impacts of Multi-purpose Trails, **Georgia Transportation Institute**, Atlanta, Georgia, 2016
11. Multi-dimensional Measures of Health Disparities, **Center for Health and Humanitarian Systems**, Atlanta, Georgia, 2016
12. Impact of the Great Recession on U.S. Incomes, **Georgia Tech Silver Jackets**, Atlanta, Georgia, 2013

## VII. OTHER PROFESSIONAL ACTIVITIES

### A. ASSOCIATIONS

- Faculty Fellow, **Provost Emerging Leaders Program**, Georgia Tech
- Faculty Fellow, **Provost Teaching and Learning Program**, Georgia Tech
- GRA Advisory Board, **Brooks Byers Institute of Sustainable Systems**, Georgia Tech
- Sustainability Fellow, **Serve Learn Sustain Program**, Georgia Tech
- Research Affiliate, **Center for Health and Humanitarian Systems**, Georgia Tech
- Faculty Fellow, **Grand Challenges Living Learning Community**, Georgia Tech
- Research Intern, **World Institute of Development Economics Research**, United Nations University, Helsinki, Finland, 2002

### B. NOTABLE MEDIA MENTIONS

British Broadcasting Corporation, Futurity.org (2), How Stuff Works, Indian Express, Michigan Public Radio, National Public Radio (2), News wise, Phys.org (2), Science News Daily, Social Work Helper, U.S. News

### C. JOURNAL REFEREE

Applied Economic Letters, Contemporary Economic Policy, Economic Letters, Economic Modelling (5), Empirical Economics, Review of Development Economics (3), Indian Growth and Development Review (3), International Journal of Social Economics, Journal of Economic Change and Restructuring, Journal of African Economies, Journal of Development Studies (3), Journal of Economic Inequality (3), Journal of Globalization and Development, Journal of Health Economics, Journal of Indian Society of Probability and Statistics, Journal of International Trade and Economic Development, Journal of Quantitative Economics (2), Oxford Economic Papers, Pakistan Journal of Applied Economics, PLOS One, Review of Income and Wealth (10), Scandinavian Journal of Economics, Singapore Economic Review, Social Indicators Research (2), Social Problems, Southern Economic Journal, Terrorism and Violence, World Development (8)

### JOURNAL REFEREE AWARDS

- **Outstanding Contribution in Reviewing**, Editors of Economic Modelling, 2017
- **Outstanding Contribution in Reviewing**, Editors of World Development, 2017
- **Outstanding Reviewer Award for Excellence**, Editors of Emerald Literati Network, 2016