

Satyaki Chakravarty

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RESEARCH INTERESTS	Economics of innovation, Applied microeconomics, Industrial organization	
EDUCATION	University of North Carolina Greensboro, North Carolina, USA Ph.D. Student in Economics, 2019-Present (Expected Fall 2023) Dissertation title: The America Invents Act and innovation by small entities Gokhale Institute of Politics and Economics, Maharashtra, India M.Sc. in Economics, 2014-2016 Ramakrishna Mission Vidyamandira, West Bengal, India B.Sc. in Economics, 2011-2014	
JOB MARKET PAPER	<i>The America Invents Act and innovation by small entities</i> , (2022). Working paper, University of North Carolina Greensboro This paper studies patenting activity by small U.S. entities before and after the passage of the Leahy-Smith America Invents Act (AIA) of 2011 which changed the patenting rule in the United States from a first-to-invent to a first-inventor-to-file. The AIA's goals were to encourage patenting and provide certainty by curbing litigation. Contrary to the AIA's intentions, the results indicate a decline in patenting activity post-AIA for all entities, and a widened gap between the small and large entities compared to the pre-AIA period. Further, an increase in exposure to litigation results in a drop in patents, but the rate of drop stalls post-AIA. Prior to the AIA, entities had the benefit of flexibility on when to file for patents but this benefit came at a cost; it created uncertainty in an atmosphere of litigative behavior about the date of the invention. To check litigation, the AIA rewarded disclosure of inventions, but this added to the already constrained budget of the small entities. This paper contributes to — first, studying the effects of the AIA on small entities and empirically testing the predictions laid out prior to the legislation's enactment, and second, adding clarity to the understanding of the costs and benefits that the smaller entities face while innovating and their differences with the larger entities.	
WORKING PAPERS	<i>Patents' time to grant - A study of China and India</i> , (2021). Working paper, India Development Foundation and University of Gothenburg, with Gangopadhyay, S., & Mavruk, T. (Submitted)	
WORK IN PROGRESS	<i>Illiteracy and exclusion: Evidence from Women's Adult Literacy Programme in India</i> , (2018). Working paper, India Development Foundation, with Chadha, N. <i>Monetary policy shocks and innovation</i> , (2022). Working paper, University of North Carolina at Greensboro, with Moreland, T.	

OTHER PUBLICATIONS	<p><i>Should FRAND royalties be based on SSPPU or downstream prices - An analytical framework</i>, (2018). Policy Brief IPR/2018/01, India Development Foundation, with Banerjee, I., Gangopadhyay, S., & Gouri, G.</p> <p><i>An exploration into royalty stacking and price posting</i>, (2018). Policy Brief IPR/2018/02, India Development Foundation, with Gangopadhyay, S., & Gouri, G.</p>		
CONFERENCE AND WORKSHOPS	<p><i>America Invents Act and innovation by small entities</i> Chief Economist Speaker Series, U.S. Patent and Trademark Office (Feb 2023) Southern Economic Association (Nov 2022) Carolina Regional Empirical Economics Day (Oct 2022) TIM Doctoral Consortium, Academy of Management (Aug 2021) European Policy for Intellectual Property (EPIP) Ph.D. Workshop (Sep 2021) Summer School on Data and Algorithms for ST&I studies, KU Leuven (Sep 2021)</p> <p><i>Illiteracy and exclusion: Evidence from Womens' Adult Literacy Programme in India</i> 14th Annual Conference on Economic Growth and Development, Indian Statistical Institute (Dec 2018)</p> <p><i>Patents' time to grant - A study of China and India</i> Asia Pacific Innovation Conference 2018, Delhi School of Economics (Dec 2018)</p> <p><i>What triggers increase in housing prices in India: A study of 15 cities</i> 52nd Annual Conference of The Indian Econometric Society, Indian Institute of Management-Kozhikode (Jan 2016)</p>		
TEACHING	<p>ECO 250: Economic and Business Statistics 1 Instructor, online: asynchronous, Summer 2021 Teaching Assistant, online: synchronous, Fall 2020 - Spring 2021 Teaching Assistant, online: asynchronous, Fall 2021 - Present</p> <p>ECO 201: Principles of Microeconomics Recitation Section Teaching Assistant, face-to-face, Spring 2020</p> <p>ECO 100/MAS 620: Economics of Global Sustainable Society Teaching Assistant, online: asynchronous, Fall 2019</p>		
EMPLOYMENT	<p>India Development Foundation, Gurugram, Haryana, India Research Assistant, 2016-2019</p>		
HONORS AND AWARDS	<p>Wells Fargo Fellow, University of North Carolina Greensboro (2021-2022) Minerva Scholar, University of North Carolina Greensboro (2019-Present)</p>		
SKILLS	<p>Python, MATLAB, Stata, R</p>		
REFERENCES	<p>Dr. Martijn van Hasselt (Chair) Associate Professor Department of Economics UNC Greensboro mnvanhas@uncg.edu</p>	<p>Dr. Albert Link Virginia Batte Phillips Distinguished Professor Department of Economics UNC Greensboro alink@uncg.edu</p>	<p>Dr. Dora Gicheva Associate Professor Department of Economics UNC Greensboro d_gichev@uncg.edu</p>