

Satyaki Chakravarty

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RESEARCH INTERESTS	Innovation, International Agreements, Applied micro, Industrial organization	
EDUCATION	University of North Carolina Greensboro, North Carolina Ph.D. Student in Economics, 2019 - Present (Expected Spring 2024) Dissertation title: The America Invents Act and innovation by small entities Gokhale Institute of Politics and Economics, Pune M.Sc. in Economics, 2014 - 2016 Ramakrishna Mission Vidyamandira, Howrah B.Sc. in Economics, 2011 - 2014	
EMPLOYMENT	Elon University, NC Visiting Assistant Professor of Economics, 2023 - Present India Development Foundation, Gurugram Research Assistant, 2016 - 2019	
JOB MARKET PAPER	<i>The America Invents Act and innovation by small entities</i> , (2023). Working paper, UNC 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 system. 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 curb litigation, the AIA intended to reward disclosure of inventions through patent filing, but this added to the already constrained budget of small entities. Contrary to the AIA's intentions, the results indicate a decline in patenting activity post-AIA for all entities, and a widened gap between small and large entities compared to the pre-AIA period. Further, a higher exposure to litigation results in a decline in patents filed, but the rate of decline stalls post-AIA. This paper makes two contributions. First, it provides empirical evidence about the impact of AIA on small entities' patenting behavior and empirically tests if the concerns laid out by legislators prior to the AIA's enactment hold. Second, it lays out important differences between small and large entities' portfolio of patents and their incentive to file for patent rights.	
WORKING PAPERS	<i>Is there a home bias in the time taken to grant patents in India?</i> , (2023). Working paper, with Gangopadhyay, S., & Mavruk, T. (Submitted) <i>Geography of innovation in India</i> , (2023). Working paper, with Chadha, N.	
WORK IN PROGRESS	<i>Illiteracy and exclusion: Evidence from Women's Adult Literacy Programme in India</i> , (2018). with Chadha, N. <i>Monetary policy shocks and innovation</i> , (2022). 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></p> <p>WICK#11 PhD Workshop in Innovation, Complexity and Knowledge (Dec 2023)</p> <p>REGIS — REading Group in Innovation Studies Summer School (Jun 2023)</p> <p>Chief Economist Speaker Series, U.S. Patent and Trademark Office (Feb 2023)</p> <p>SEA — Southern Economic Association (Nov 2022)</p> <p>CREED — Carolina Regional Empirical Economics Day (Oct 2022)</p> <p>TIM Doctoral Consortium, Academy of Management (Aug 2021)</p> <p>EPIP — European Policy for Intellectual Property Ph.D. Workshop (Sep 2021)</p> <p>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></p> <p>Annual Conference at Indian Statistical Institute (Dec 2018)</p> <p><i>Patents' time to grant - A study of China and India</i></p> <p>APIC — Asia Pacific Innovation Conference 2018 (Dec 2018)</p> <p><i>What triggers increase in housing prices in India: A study of 15 cities</i></p> <p>Annual Conference of The Indian Econometric Society, IIM Kozhikode (Jan 2016)</p>	
TEACHING	<p>ECO 1000: Principles of Economics, Elon</p> <p>Instructor, face-to-face, Fall 2023 - Present</p> <p>ECO 250: Economic and Business Statistics, UNCG</p> <p>Teaching Assistant, online: synchronous, Fall 2020 - Spring 2021</p> <p>Teaching Assistant, online: asynchronous, Fall 2021 - Spring 2023</p> <p>Instructor, online: asynchronous, Summer 2021</p> <p>ECO 201: Principles of Microeconomics, UNCG</p> <p>Teaching Assistant, face-to-face, Spring 2020</p> <p>ECO 100/MAS 620: Economics of Global Sustainable Society, UNCG</p> <p>Teaching Assistant, online: asynchronous, Fall 2019</p>	
HONORS AND AWARDS	<p>Minerva Scholar, University of North Carolina Greensboro (2019 - Present)</p> <p>Wells Fargo Fellow, University of North Carolina Greensboro (2021 - 2022)</p>	
PROFESSIONAL SERVICES	<p>Reviewer, Journal of Technology Transfer</p>	
REFERENCES	<p>Dr. Martijn van Hasselt (Chair)</p> <p>Associate Professor</p> <p>Department of Economics</p> <p>UNC Greensboro</p> <p>mnvanhas@uncg.edu</p>	<p>Dr. Dora Gicheva</p> <p>Associate Professor</p> <p>Department of Economics</p> <p>UNC Greensboro</p> <p>d_gichev@uncg.edu</p>
	<p>Dr. Casey Dirienzo (Teaching)</p> <p>Department Chair of Economics</p> <p>Professor of Economics</p> <p>Department of Economics</p> <p>Elon University</p> <p>cdirienzo@elon.edu</p>	<p>Dr. Albert Link</p> <p>Virginia Batte Phillips</p> <p>Distinguished Professor</p> <p>Department of Economics</p> <p>UNC Greensboro</p> <p>anlink@uncg.edu</p>