# ARPITA SONI

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## EDUCATION

**University of Pittsburgh**                                    *Aug 2022 -*
*PhD in Economics*
*Department of Economics*

**Delhi School of Economics, India**                    *Jul 2019 - May 2021*
*Master of Arts in Economics*
*Department of Economics*

**Miranda House (University of Delhi), India**        *Jul 2016 - May 2019*
*Bachelor of Arts (Honours) in Economics*
*Department of Economics*

## REASEARCH EXPERIENCE

**Indian Institute of Management Bangalore (IIMB), India**        *Jul 2021 - Jun 2022*
*NSR Pre-doctoral Fellow*
**Area of Economics and Social Sciences**

**University of California, Irvine**                    *Feb 2021 - Mar 2021*
*Research Assistant*
**Under PhD Scholar Mahima Vashishth**

**People Association for Research Training and Humanity**        *Jan 2018 - Feb 2018*
*Research Assistant*
**Under Researcher Girish Chander Khulbe**

## RESEARCH PROJECTS

**Indian Institute of Management Bangalore**                    **Bangalore, India**
*Area of Economics and Social Sciences*                    *Jun 2021 - Jun 2022*

Advisor: Prof. Manaswini Bhalla
Title: Paid Maternity Leave: Effect on Firm Performance and Individual's Decision.
Abstract: The paper tries to investigate the counter-intuitive effect of paid maternity leave on overall firm performance using a multi-stage game over a period of two years with continuous action space. It is perceived by the firm that a woman returning from maternity leave will be less capable in her job due to loss of human capital. Firms, therefore, expect them to generate lesser output after leave than before leave. Contrary to that, we found that female workers, in fact, produce more output to compensate for this reduced perception about their abilities thereby increasing the overall firm output. This change in the firm's perception about the ability of the female worker depends on the duration of leave she decides to take out of the maximum paid maternity leave given by the firm as per the law. The empirical research of the paper is underway and will soon be ready to publish.

**Miranda House**                                        **Delhi, India**
*Department of Economics*                                *Feb 2019 - Apr 2019*

Advisor: Ms. Alka Budhiraja
Title: Impact of US-China tariff war on the Indian economy.
Abstract: The paper examines the relationship between tariff war and the growth of countries

that are trading partners of the countries involved in the trade war (US and China in this case), and analyzes the trend of these growth rates with main focus on the Indian economy. It uses game-theoretic models for the justification of actions taken by countries and graphically evaluates the trend data available at various government websites for the analysis of the impact of tariff rates on the GDP of countries.

**Miranda House**                                                                                           **Delhi, India**
*Department of Economics*                                                                              *Oct 2017 - Nov 2017*

Advisor: Mr. Nitish Kashyap
Title: Need for sex education in India.
Abstract: The paper investigates youth's exposure to sex education, identifies their perceptions of accessibility to sexual health advice, their preferences in implementing it, and its need in India. IT uses secondary sources of data along with primary data collected through questionnaires for graphical analysis.

## SKILLS

Proficient in R, LaTeX, Python, Matlab,and MS-Excel; Intermediary in STATA, SQL, and Machine Learning; Trained in Advance Technical Analysis by the National Stock Exchange (NSE) of India Ltd.

## OTHER INFORMATION

Certification:
National Eligibility Test (NET) for Lectureship in Economics, University Grants Commission of India, 2022

Languages:
Hindi (Native); English (Proficient); German (Elementary); Spanish (Elementary).