Mantej Pardesi

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EDUCATION

Maastricht University | ROA | BIBB   Maastricht,NL
PhD Candidtae   *Jan 2022 - Present*

Maastricht University | UNU-MERIT   Maastricht, NL
MSc Public Policy and Human Development, **Cum Laude**   *Sep 2018 – Aug 2019*

University of Amsterdam   Amsterdam, NL
MSc Economics, Specialised in International Economics, **Distinction**   *Sep 2017 – Aug 2018*

University of Delhi   Delhi, IN
B.A.(Hons) Economics, **Distinction**   *Aug 2014 – Jun 2017*

EXPERIENCE

Lecturer   Oct. 2019 – Dec. 2021
Maastricht University   *Maastricht, NL*

- Teaching/Tutoring Economics courses in **Microeconomics**, **International & Development Economics**, Behavioral Economics, History of Economic Thought, Philosophy of Science and **Mathematical Economics**
- Co-coordinator with course design and course planning, grading and exams
- With a motivated and committed attitude, I have been inspiring students to pursue development economics

Quantitative Research Officer   March 2020 – June 2021
Economic Policy Research Institute   *Cape Town, SA*

- Project Researcher – *UNICEF Lao PDR, UNICEF Montenegro & WFP Lesotho* (Conducted microsimulation exercise to assess the impact of COVID-19 on socio-economic indicators - **for providing the case for shock responsive social protection interventions**)
- Project Researcher – *UNCIEF Cambodia* (Conducted microsimulation to build a case for expansion of pregnancy and child related benefits for Cambodia's Vision 2027 Integrated Family Benefit Package - **soon to be adopted as a policy**)
- Senior Quantitative Researcher - *UNESCO Samoa* (Fiscal Space Analysis for the provision of social protection for PwDs in four Pacific Island States - Samoa, The Cook Islands, Niue and Tokelau - **for long-term disability inclusive social protectiuon**)
- Lead Project Researcher – *UNICEF Sudan* (Drafting of an National Social Protection Strategy in Sudan)
- Advisory role on quantitative methodologies in other projects, drafting reports and presentations for high level stakeholder consultation

Quantitative Analyst   Feb 2019 – July 2019
United Nations University, MERIT   *Maastricht, NL*

- Estimating the **returns to education for Out-of-school children in Jordan**
- Cleaning and analysis of school administrative data (EMIS), panel labor force surveys (JLMPS) and child labor survey (NCLS).
- Econometric modelling with respect to core estimation task; inter-generational advantages of education in terms of socio-economic benefits
- Interpretation and provision of useful policy recommendation for the Hashemite Kingdom of Jordan
- Project sanctioned and commissioned under the aegis of *UNICEF Jordan* and supervised by Dr. Franziska Gassmann   .
- UNICEF Jordan (2020) Country Report on Out-of-school children. https://www.unicef.org/jordan/reports/jordan-country-report-out-school-children

Research Assistant Sep. 2018 – Oct. 2018

University of Amsterdam *Amsterdam, NL*

- Analysis of demographic panel data of India from 1975 to 2014 for **a study on electoral violence in India** by Prof. Dr. Ursula Daxecker
- Assisted with data entry & coding, including coding unique codes for Indian parliamentary constituencies - Identifying incumbent state parties, crosschecking variable names & coding information on caste and religion
- Daxecker, U. (2020). Unequal votes, unequal violence: Malapportionment and election violence in India. Journal of peace research, 57(1), 156-170. https://journals.sagepub.com/doi/10.1177/0022343319884985

Research Analyst Feb. 2018 – July 2018

SEO - Stichting Economisch Onderzoek *Amsterdam, NL*

- **Estimating the development impact of private sector investments in India's Health care sector** (Impact Evaluation)
- Conducted academic literature review
- Designed and estimated an economic input-output model for the economy of India
- Compiled and analyzed inter and intra-sectoral macroeconomic and labour market data for India - Project supervised by Dr. Nienke Oomes

PROJECTS | RESEARCH

Fiscal Space Analytical Model November 2020 – June 2021

- Developed a macro-based fiscal space simulation model for four pacific island states (SIDS) - Samoa, The Cook Islands, Niue and Tokelau
- Analysis of fiscal projections and financial sustainability till 2030 inclusive of demographic, macroeconomic and labor market projections for the four SIDS
- Visualising this fiscal space in lieu of implementing *social protection schemes* for PwDs using Tableau and MS Excel tools for visualisation
- Costing of such policies along with providing options to government stakeholders on how to improve/manage fiscal space

COVID-19 Impact Simulation May 2020 – December 2020

- Developed microsimulation model(s) to assess the impact of COVID-19 for various countries among EPRI's wide range of development projects
- Models based on distribution duplication of livelihood risk levels in Household Expenditure & Consumption Surveys into Health Surveys such as MICS and DHS
- Estimating the impact of COVID-19 induced health and economic shock on health indicators such as Years of Life Lost, Years of Productive Lost, Number of Orphans as well as socio-economic indicators such as health uptake, education attendance rates, food security, poverty and vulnerability

Can Skills training Influence Formality? - South Africa May 2019 – Aug 2019

- Analysis of skills training and income support initiatives under South Africa's National Qualifications Framework for Training and Education using Labor Market Dynamics Survey (2010-2017) in a modified self-selection model
- Use of novel econometric techniques such as Pseudo-Panels and Heckman Sample Selection Model

Commercial Investment for Development - India May 2018 – Aug 2018

- Analysis of Output and Employment effects of IFC's active portfolio in India based on disaggregated and aggregated economic multipliers using Input Output modelling.

COMPETENCIES | SOFTWARE SKILLS

Analytical Softwares: STATA, R Studio, Matlab, Atlas.ti, NVIVO, Survey CTO, World Bank's ADePT
Reporting Softwares: LaTeX, MS Office (with knowledge of Excel VBA), EndNote, Tableau
Languages: English, French, Hindi and Punjabi