

CHANDRASEKAR D

Areas of research interest

Development Economics, Applied Econometrics and Impact Evaluation

Education

- 2013- 2024 **PhD in Economics (UGC-SRF)**
Madras Institute of Development Studies,
University of Madras, Chennai, Tamil Nadu, India
Research Area: Caste, Development and Social capital in India
- 2006-2008 **M.Sc. in Economics with Applied Econometrics**
Madras School of Economics, Anna University, Chennai, Tamil Nadu, India
- Dissertation – “Assessment of Impact of Water Pollution on Human Health in the City of Chennai, Tamil Nadu”.
- 2003-2006 **B.A. in Economics** with Allied Statistics
University of Madras, Chennai, Tamil Nadu, India

Work experiences

06/2024-12/2024 **Guest Faculty**, Department of Econometrics, University of Madras

04/2022–
09/2022 **Consultant (Data Analyst)**, Ecorys India Pvt Ltd, New Delhi, Delhi, India

Project:

Technical facilitation agency for external Monitoring & Evaluation for Vaazhndhu Kaattuvom Project, Tamilnadu

Roles and Responsibilities

- Worked on Data Quality Assurance Plan such as Back Check, High Frequency Check. Prepared Do files(STATA) and reports for Baseline Survey
- Worked on data analysis work for writing Process Monitoring Report
- Worked on Survey CTO to frame questionnaire

02/2022
-04/2022 **Consultant**, M.S.Swaminathan Research Foundation, Chennai, Tamil Nadu
Project: Study on mapping the factors for viable and sustainable agriculture in the Cauvery Delta Region, Tamil Nadu

Roles and Responsibilities

- Worked Extensively on analysing farmers data pertaining to cropping pattern, cost of production, irrigation, fertilizer and other socio economic factors
- Played a significant role in preparing and writing analysis and conclusion chapter to resolve issues of farmers in Cauvery Delta for Tamilnadu Government

09/2020–
02/2022

Consultant, International Rice Research Institute, New Delhi, Delhi, India

Project:1

Does gender dynamics in decision making shift with male migration?

Perspectives on the effects of male migration on intra- household decision making in Eastern India.

Roles and Responsibilities

- Dealing with large scale data pertaining to farmers.
- Cleaned and analysed using STATA
- Analysis involved in generating descriptive statistics, and multi linear regression analysis

Project:2

Farmers' preferences on receiving the RCM recommendations through face-to-face vs virtual mode of dissemination and how did the recommendations reach to different social groups

Roles and Responsibilities

- Dealing with large scale data pertaining to farmers
- Cleaned and analysed using STATA
- Analysis involved in generating descriptive statistics, and probit and logit model

01/2013–
8/2013

Research Associate, M.S.Swaminathan Research Foundation, Chennai, Tamil Nadu, India.

Project:1

Compilation and Analysis of Tamil Nadu Entitlement Programs

Roles and Responsibilities

- Compiled Tamilnadu Government social welfare programs
- Cleaned and analysed
- Analysis involved in generating descriptive statistics
- Played significant role in preparing policy note to recommend Tamilnadu Government

06/2012–
12/2012 **Research Associate**, Madras School of Economics, Chennai, Tamil Nadu,
India.
Project:1
Greenhouse Gas Emissions, Technology and Work in Production and
Distribution Systems: Rice in India

05/2012–
12/2012 **Project Associate**, Madras School of Economics (MSE), Chennai,
Tamil Nadu, India
Project:2
“Meta analysis of water pollution and air pollution” funded by the Ministry
of Environment and Forest, Government of India.

Roles and Responsibilities

- Extensively involved in collecting , entering, cleaning and analysing data
- Worked at production part of value chain analysis in farm production
- Calculated cost of production and revenue to different types of farmers such as organic and inorganic
- Used multi linear regression and other descriptive statistics to analys data
- Developing specific hypotheses, sampling, and designing surveys in tune with the research objective of the project
- Collection, Analysis, interpreting data, reporting and writing manuscript
- Project management including design and implementation of research activities
- Support and provide input to project monitoring, learning, and evaluation

01/2012 -
12/2012 **Guest Faculty in Economics**, Central University, Thiruvavur, Tamil Nadu
India

Roles and Responsibilities

- Subject taught: Micro Economics and Statistics
- Organized seminars

10/2009 -
12/2012 **Subject Matter Expert**, Classof1 Pvt Ltd., Chennai, Tamil Nadu, India

Roles and Responsibilities

- Subject taught: Applied Econometrics, Micro Economics and Macro Economics

Statistical software's familiar with

STATA, SPSS and MS Office

Conferences Attended

- “Winter School on Advanced Research Methods in Econometrics and Statistics” on 3-9 December 2018, Organized by Department of Humanities and Social Sciences National Institute of Technology Durgapur.
- “Academic Writing Workshop M.Phil./Ph.D. Scholars” on 26 & 27 August 2019, organized jointly by Centre for Dalit and Subaltern Studies, RGNIYD Sriperumbudur & Madras Institute of Development Studies, Chennai.
- “Workshop on Research Methodology” on 21-23 July 2022, Organized by Madras Institute of Development Studies, Chennai.

Awards

- Successfully cleared UGC - Junior Research Fellowship (JRF) in Economics during June 2011
- Best National Service Scheme(NSS) outgoing student award (2006)
- Won first prize in state level competition in Tamil debate (2006)
- Active participant in economics association and cultural committees
- Attended and organized social awareness programs and special campus

Contact Information

Full Name Chandrasekar Durai
Address 1/101, Main Road, Vadaveekkam,
Thandalai (PO) Udayarpalayam (Taluk)
Ariyalur(District), Tamil Nadu, India
Cell Phone +91 (0) 9952860844
E-mail chandruchellam1@gmail.com

Personal Information

Date & Place of Birth 10 May, 1984; Jayankondam, Tamil Nadu (India)
Marital status Married
Language Known English and Tamil