

RANJIMA KV

Passionate research data analyst, holds a Master's degree in Biostatistics and demography from IIPS Mumbai. Solid training in theoretical and applied statistics with concentration in biostatistics. Hands on experience in Survey research, Big data analysis, report writing. Field Trainer with extensive field visit experience. Currently working as Research Associate with NCAER on IHDS wave III survey. Open to learning.

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📍 Cheruvathur, Kasargode, Kerala, 671313

Education



International Institute for Population Sciences, Mumbai (IIPS)

MSc in Biostatistics and Demography | 2022

7.7/10 (CGPA)



Central University of Tamil Nadu (CUTN), Thiruvarur

BA in Economics | 2019

8.2/10 (CGPA)

Skills

Data Analysis Advanced Statistical Methods (Linear Regression (OLS), Multilinear Regression, Logistic Regression), T-Test, Anova. Descriptive Statistics. Econometrics

Software Stata, SPSS, R (Beginner Level), SAS Base, MS Office, ArchGIS, GEODA and Python (Basics).

Research Skills Quantitative skills - Predictive & exploratory techniques, Survey creation
Qualitative Skills - Interviews, Thematic analysis, Focus Groups

Work Experience



Research Associate

NATIONAL COUNCIL OF APPLIED ECONOMIC RESEARCH | AUGUST 2022 - TILL DATE

- Part of the NCAER - National Data Innovation Centre.
- Monitoring and evaluation of India Human Development Survey - Wave III data collection using real time para data and survey data.
- Currently working on Trends in Mortality Clustering during the Pandemic and Attrition analysis of IHDS 3 Panel Data.
- Multiple language field trainer - IHDS 3.

Internship



National Council Of Applied Economic Research | June 2022 - July 2022 (2 Months)

- Translating IHDS-3 questionnaire into Malayalam.
- Coordinating, assisting and reporting to Senior Fellow NACER - National Data Innovation Centre.



TOTEM Resource Centre and Ethnic Destination, Wayanad | April 2021

- COVID-19 Kasaragod : Reproductive Number and SWOT Analysis During Pre-Vaccination Period.



District Planning office Kasaragod, the body working under Kerala State Planning Board | May 2019

- Navakeralam Mission and Local Self Governance Institutions – an analysis in Kasaragod district, Kerala

Dissertation

M.Sc. Dissertation **Intergenerational Mobility in Education : A study in India based on LASI**

Supervisor : Prof. T. V. Sekher, IIPS, Mumbai

Overview : The aim of this project is to analyze the intergenerational educational mobility in India using LASI data. Although studies have focused on the role of gender in intergenerational education mobility, this study explores the caste-wise differentials in the mobility of educational transfer. LASI contains the educational information of respondents and their respective offspring. A respondent couple file with their offspring data was constructed using LASI member file. And Statistical Software like STATA and R were used for the analysis.

BA Project **Consumer expenditure and pattern of consumption in rural villages of Tamil Nadu : Survey conducted by Department of Economics, Central University of Tamil Nadu**

Overview : Contributed to a comprehensive study on Consumer Expenditure and Pattern of Consumption in rural villages. Executed key responsibilities in questionnaire preparation, data collection, and subsequent data cleaning and analysis during primary fieldwork in Neelakudi Tiruvarur, Tamil Nadu.

Languages Known

Advanced	English
Native	Malayalam
Other	Hindi, Tamil
Elementary	Sanskrit

Interests

- Large Scale Survey Research
- Gender Studies
- Social Demography
- Population Aging
- Public Health
- Public Policy

Declaration

I hereby affirm that the information provided is true and fair to the best of my knowledge.