

SANJEET SINGH THAPA

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Work Address: CEDECON, Tribhuvan University, Kathmandu

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EDUCATION

Master of Arts in Economics

2018 – 2020

Central Department of Economics, Tribhuvan University, Kirtipur, NP

Courses: Microeconomics, Macroeconomics, Statistical methods, Mathematical economics, Econometrics, International economics, Monetary economics.

Thesis: Decomposition of gender wage gap in Nepal

Supervisor: Resham Thapa-Parajuli, PhD

CGPA: 3.63 out of 4

Bachelors in Business Administration

2013 – 2017

Kathmandu College of Management, Kathmandu University, Lalitpur, NP

Courses: Microeconomics, Macroeconomics, Accounting, Mathematics, Statistics, Development economics, Sociology, Psychology, Financial markets and institutions, Investment decision, Commercial bank management.

CGPA: 3.68 out of 4

GCE Advanced Level

2011 – 2013

Chelsea International Academy, Cambridge International Examination, Kathmandu, NP

Courses: Economics, Mathematics and Statistics, Accounting, Business.

Grades (respectively): A, A*, A, C

Received 25 % scholarship for being in top 10 students.

RESEARCH EXPERIENCE

Does conservation area matters? Economic, ecological and social outcomes

Nov 2022 - present

PI: Resham Thapa Parajuli, PhD

Tribhuvan University

- Currently involved in this project where I tracked household at ward level from census of 2001, 2011 and 2021. Using this household panel data among other geospatial data we aim to find impact of conservation area in local biodiversity and poverty alleviation.

Political Economic Analysis of Energy Sector in Nepal

Jan 2022 – Dec 2022

PI: Prof. Dr. Bishwanbher Pyakuryal

Co-PI: Asst. Prof. Naveen Adhikari

Institute for Strategic and Socio-Economic Research

- It was qualitative study to understand viewpoint of various politicians, government officials, energy entrepreneurs and energy experts regarding decentralization and potential legal and institutional hurdles using consultative meeting and key informant interviews as tools.

Evaluating synergies and tradeoffs among health, education, and economic sectors in the fight against the COVID-19 in Nepal:

Evidence and policy responses

Jun 2021 – Dec 2021

PI: Prof. Dr. Shiva Raj Adhikari

Co-PI: Asst. Prof. Naveen Adhikari

Tribhuvan University

- Gained experience in survey research design including preparation of questionnaire in KoboToolbox and training of enumerators. I further cleaned and prepared data for preliminary and further analysis using STATA.

Constructing Social Accounting Matrix (SAM) and estimating Computable General Equilibrium (CGE) modelling exercise for Nepal: An analysis of COVID-19 shocks in Nepal through Tourism and Remittance

Jan 2021 – Jul 2021

*PI: Dr. Resham Thapa-Parajuli
Tribhuvan University*

- I forecasted international tourism flow using SARIMA model and compared with the actual flow during COVID period. Me and my team created migration panel data for remittance forecast. We inputted remittance and tourism shock in CGE model to find the impact of COVID-19.

TEACHING EXPERIENCE

Lecturer, Apollo International College
Tourism Economics

Spring 2022 - Fall 2023

I dealt with several microeconomic and macroeconomic links to explain service trade in Nepal for Bachelors in Hotel Management.

Lecturer, Ritz College of Engineering and Management
Microeconomics

Fall 2022

I dealt with market mechanism, consumer and producer equilibrium along with price and output determination under several market conditions for Bachelors in Business Administration.

CONFERENCE

Impact of Remittance in Service sector in Nepal
South Asian Economics Students Meet (SAESM)

January 2019

Used Johansen cointegration test and error correction model to determine time series short and long run relationship between remittance and service sector growth in Nepal.

Decomposition of Gender Wage Gap in Nepal
CEDECON's Annual International Conference in Economics, 2022 (CAICE, 2022)

September 2022

Cleaned Nepal Labor Force Survey data and decomposed Mincerian wage function into composition and structural effect using Oaxaca-Blinder decomposition technique.

WORKING PAPERS

Structural divergence in gender gap between wage distribution

We study the evolution of selection corrected gender wage gap in Nepal over two decades (1998-2018) using quantile-copula approach. After decomposing the gap distribution, we find that by 2018 almost all of the gap becomes structural. Further, we explore household dynamics, differences in spousal-earning potential and time allocation, through gendered perspective to understand the previous result.

Migration destination and household endowments: A case of rural Nepalese households

The paper examines the factors affecting individual's decision of selecting a migration destination using a panel dataset of Nepalese rural households. We find that available household assets remains the strongest key determinant of destination choice, with the existence of destination ladder. Specifically,

households with higher asset endowment exhibit an increased likelihood of choosing OECD countries followed by Gulf, Asia, and India.

Causal effect of out-migration intensity on female labor force participation

In this paper we are looking to establish causal relation between out-migration intensity at ward level and chances of females being engaged in employment using a difference in difference approach.

Bound test analysis of budget deficit and economic growth in Nepal

We used ARDL approach to the bound test to determine the relationship between budget deficit and economic growth.

PROGRAMMING SKILLS

Data collection	Kobo Toolbox
Data analysis and Visualisation	Proficient in R and STATA; Knowlegde on PYTHON
Text Editing	L ^A T _E X
Operating system	Familiar with LINUX

LANGUAGE

English (Proficient) **Nepali** (Native) **Hindi** (Fluent)

TEST SCORES

GRE: Verbal: 154, Quant: 161, Writing: 3.5

TOEFL: Reading: 25, Listening: 26, Writing: 25, Speaking: 23

REFERENCES

- **Dr. Resham Thapa-Parajuli**
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