

# SHREEZAL G.C.

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## EDUCATION

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### Central Department of Economics, Tribhuvan University

*Master of Arts in Economics*

2021

### Hansraj College, University of Delhi

*Bachelor of commerce (Honors Degree)*

2016

### Prasadi Academy

*HSEB 10+2 (Management faculty)*

2012

### Siddhartha Vanasthali Institute

*School Leaving Certificate (SLC)*

2010

## EXPERIENCE

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### Research Associate

*Inter Disciplinary Analysts*

Kathmandu, Nepal

August 2021 – July 2022

- Questionnaire design and programming in android platforms such as ODK and Kobo Toolbox
- Training enumerators and supervising them for the quantitative survey
- Data cleaning, analysis and report writing

### Lecturer of Economics

*Liverpool College*

Kathmandu, Nepal

Jan 2021 – August 2021

- Taught Economics for Grade XI and XII under Nepal Education Board and BBS level under Tribhuvan University

## PROJECTS

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### Public Expenditure Analysis of Nepal's Agriculture sector

*-World Bank | Consultant*

December 2022 –Present

- Desk review of federal budget
- Data analysis and visualization of revenue and expenditures in agriculture sector

### Living Standard Measurement Survey Plus (LSMS+)

*-World Bank | Research Associate*

April 2022 – May 2022

- Training enumerators, conducting Pilot and Survey
- Data monitoring and preparing pilot test, training and weekly progress reports

### Women's Empowerment Metric for National Statistical Systems Round 2 Survey

*-World Bank & Emory University | Research Associate*

April 2022 – May 2022

- Training enumerators, conducting Pilot and Survey
- Data monitoring and preparing pilot test, training and weekly progress reports

### Gender-Based Violence Prevention and Response Phase - II Baseline Survey

*-Emory University | Research Associate*

March 2022 – May 2022

- Involved in questionnaire translation and programming in Commcare
- Training enumerators and monitoring them
- Data monitoring and preparing pilot test, training and weekly progress reports
- Desk review of GBV budgets of 19 municipalities
- Analysis of KIIs with planning officials and report writing

### SARS COVID-19 Phone Survey Round 1

*-World Bank | Research Associate*

September 2021 – December 2021

- Train enumerators, provide inputs in questionnaire and fixing bugs
- Monitor the data quality and supervise enumerators via real time output/communications
- Prepare pilot test and weekly progress reports, communicate with the World Bank team and deliver to them

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

-*University Grant Commission (UGC) | Research Assistant*

*July 2021 – November 2021*

- Assist in designing the questionnaire for data collection using Kobo Toolbox under UGC support
- Visit the Enumeration Areas and co-ordinate with enumerators for data collection
- Assist in data cleaning and analysis using stata and R statistical software

## Estimating Economic Costs of Delays in Public Infrastructure in Nepal

-*Supported by Ministry of Finance (MoF) | Research Assistant*

*July 2021 – present*

- Analyze the extent of delays National Pride projects in Nepal
- Estimate growth model of Nepal incorporating time lags in the projects

## The Economic Impact of COVID-19 in Nepal | Graduate Research Assistant

*2020 – 2021*

- Develop Social Accounting Matrix of Nepal
- Analyze possible impact of COVID-19 on growth using Computable General Equilibrium Modelling Approach
- Propose policies on the basis of the results

## Understanding Implications of COVID-19 on Human Development Extrapolations

-*Central Department of Economics | Research Assistant*

*July 2021 – October 2021*

- Understand the drivers of changes in poverty, education and health outcomes using Household surveys and micro-econometric tools
- Assess implications of COVID-19 in poverty, education, health and HDI

## PUBLICATIONS

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- Relationship between Trade Openness, Financial Development and Economic Growth of Nepal: Evidence from a Developing Country :  
<https://doi.org/10.3126/qjms.v2i2.33270>
- Nexus Between CO2 Emissions, Energy Use and Economic Growth in Nepal:  
<https://doi.org/10.3126/qjms.v3i2.41524>

## WORKING PAPERS

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- Domestic violence against married women in Nepal: Is empowerment a reducing factor?
- Does owning a banking account improve MCH services in Nepal? A psuedo-randomization analysis
- COVID-19, Nepal's Political Economy and Agricultural Households: Examining the Impacts and the Inter-Linkages
- Decomposing Inequality in Maternal and Child Health (MCH) Services in Nepal:  
Pre-Print: <https://doi.org/10.21203/rs.3.rs-2357214/v1>
- Estimating Household's Vulnerability to Poverty for an idiosyncratic shock: Insights from Nepal Living Standard Survey

## ACTIVITIES AND PRESENTATIONS

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- **October 09 - 14, 2022:** Participated and conducted “A Block Course in Energy Economics and Policy” in a joint collaboration with ETH Zurich, CEPE, JNU and CEDECON
- **September 21, 2022:** Presented a paper titled “The endogeneity of women autonomy and domestic violence: Understanding Domestic Violence through women empowerment in Nepal” at Central Department of Economics International conference
- **August 16, 2022:** Participated in a training workshop on “Survey design and implementation for environmental economics research” organized by ICIMOD - SANDEE
- **January, 2022:** Conducted 5 days training on “Quantitative Quantitative Data Analysis using STATA and R”
- **August 06, 2020:** Presented a paper titled “Relationship Between Trade Openness, Financial Development & Economic Growth of Nepal: An ARDL Bound-testing Approach to Cointegration” in E- International Seminar organized by Rajiv Gandhi Government PG College, India
- **January 21 - 27, 2020:** Core member of organizing team of “South Asian Economics Students Meet, 2020” held in Kathmandu, Nepal
- **June, 2019:** Organized CED-talk on the topic “Post Budget Panel Discussion” on Annual budget 2076/77

- **January, 2019:** Presented research paper on the topic “Willingness to pay for Improved Solid Waste Management System in Kathmandu in South Asian Economics Students’ Meet, Colombo, Sri Lanka
- **April, 2018:** Conducted a study on “Poverty and Inequality Analysis of Chovar” as a course requirement of Masters along with the team
- **2018 - 2021:** Active member of Economics Students’ Society “ECOSS”, Central Department of Economics, Tribhuvan University
- **June - July, 2015:** Conducted Nepal earthquake relief project, collected donations in New Delhi and distributed study and sport materials, computers and lab equipment in Shree Ganesh Higher Secondary School, Thapathumka, Sindhuli
- **2014 - 2016:** Core member of PIXELS, photography society of Hansraj college, University of Delhi

## SCHOLARSHIPS AND AWARDS

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- Received full ride scholarship under “**General Cultural Scholarship Scheme**”, Indian Council for Cultural Relations (ICCR), 2013 - 2016 for undergraduate studies in University of Delhi, India
- Won the best paper award under the student category for the paper titled “**Relationship Between Trade Openness, Financial Development and Economic Growth of Nepal: An ARDL Bound-testing Approach to Cointegration**”

## TECHNICAL SKILLS

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**Data collection:** Kobo Toolbox, ODK, SurveyCTO, Commcare  
**Data Analysis:** R programming, Stata, Eviews  
**Microsoft Packages:** Word, Excel, Powerpoint  
**Adobe Packages:** InDesign, Illustrator, Photoshop, Lightroom  
**Others:** QGIS, L<sup>A</sup>T<sub>E</sub>X, Wordpress web-designing, photography