

CV of Pravat Uprety

Biography: Pravat has done Masters in statistics and population studies from Tribhuvan University. He has been teaching at Central Department of Statistics since 2002. He has taken different subjects like Biostatistics, Statistical Inferences, Multivariate Analysis, Econometrics, Research Methodology etc. so far.

He has been working as an expert of questionnaire design, sampling design, data analysis of different household survey related with income, consumption, migration, perception, social protections, poverty, livelihood, longitudinal survey etc. at different national and international organization.

He has been giving the training on Data analysis, Econometrics and Multivariate analysis using SPSS, STATA, R and Excel at different organizations (Government, private, INGO, NGO), colleges, universities, training centers and workshops.

Pravat Uprety

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Academic Qualifications:

MA in Population Studies (2006)

M Sc in Statistics (2001)

Professional courses

Advanced Multivariate Data Analytics: Moderation and Mediation Analysis using AMOS & Process Macro Organized by: IIM, Vishakhapatan, India, 2021

Graduate Micro program in Policy Impact Analysis (3 credit, Distance Course) (2021) organized by Laval University, Canada and PEPNET

Graduate Micro program in Gender analysis in Economic Policy Research (3 credit, Distance Course) (2021) organized by Laval University, Canada and PEPNET

Graduate Micro program in Applied Economics, Measuring and Alliviating in Poverty and Inequality (3 credit, Distance Course) (2020) organized by Laval University, Canada and PEPNET

Thesis/Essay Topic:

Comparison of poverty and inequality by geography and rural urban area in Nepal (2020), University of Laval, Canada

Factors affecting baby's birth weight using NDHS 2006, Central Department of Population Studies, Tribhuvan University

Experiences:

- **2003 to Date**
Assistant Professor at Central Department of Statistics, TU, Kirtipur, Kathmandu
(Teaching subjects- Multivariate analysis, Econometrics, Time series analysis)
- **April to July, 2021**

Member, Sampling Design and Questionnaire Design for PES, CBS
- **September 2020 to date**
Member, Technical Committee, Population Census, 2021
- **2018 September to November 2021**
Member, Technical Sub-Committee, Construction of real estate price index, Central Bank of Nepal
- **February 2019 to July 2019**
Member, Technical Sub-Committee, Multiple Indicator Cluster Survey, Central Bureau of Statistics, Nepal
- **July 2016 to 2018**
Member, Technical Sub-Committee, Construction of wholesale price index, Central Bank of Nepal
- **November, 2015 to March, 2016**
Statistician, Quantitative Research, UAE Migration Project (IOM-UAE), NISER, Lalitpur
- **July to August 2015**
Data Analyst and Survey Designer
National Survey On Nepal's Constitution Building Process, Supported by International Institute for Democracy and Electoral Assistance (IDEA), Roaster Logic, Outline Media
- **April to June, 2015**
Data Analyst and Statistician
High Level Commission of Tax Reform in Nepal, Tax Depart, MOF
- **January to March, 2015**
Data Analyst and Statistician
Tracer Study of EVENT Graduate (Funded by World Bank), DVN, Kathmandu0
- **October to December, 2014**
Impact Assesment, Vegetable Subsector, Nepal Market Development Program (SAMARTH), DMI
- **July to September, 2014**

Data analyst, Statistician
Household Economic Assessment (HEA) of VDCs in Saptari District, (Save the Children, Nepal), NCCR

- **July to September, 2013**
Data Analyst, Statistician
Malaria Indicator and Knowledge, Attitude and Practice Survey on Malaria in Bhutan
Center of Integrated Research, Bishal Nagar
- **August, 2012**
Data Analyst, Baseline survey on ESAN (Early Stimulation and Nutrition) Program, Save the Children
- **January to March, 2012**
Statistician, Access to Credit, Microfinance Division, Nepal Rastra Bank (Central Bank of Nepal)
- **February, 2009 to 2011**
Member, Consumer Price Index Construction Sub-committee, Nepal Rastra Bank (Central Bank of Nepal)

Responsibility: Identification of commodities and their weights and appropriate index number
- **March, 2011**
Data Analyst to analyze piloting data of community based Vulnerability Assessment, Practical Action
Responsibility: Presentation of univariate and multivariate data in graphical and tabular forms of household data, Comparison by different domains and Analysis
- **February, 2011**
Data Analyst and Research Consultant, Baseline Survey, Action for Social Inclusion of Children affected by Armed Conflict in Nepal (ASIC), Study by ASTHA Nepal for ADRA

Responsibility: Presentation of univariate and multivariate data in graphical and tabular forms, Comparison by different domains and Analysis
- **October- February, 2011**
Data Processing, Management and Analysis for COLARP's project titled "Baseline Study of Haliya in Far Western Region of Nepal"

Responsibility: Presentation of univariate and multivariate data in graphical and tabular forms, Comparison by different domains and Analysis

- **March, 2010**
Data management, Analyst and Statistician, A Study on the Diverse of Deforestation, Forest Degradation and Leakage, Study by SEEPOR for FECOFON, ANSAAB and ICIMOD

Responsibility: Presentation of univariate and multivariate data in graphical and tabular forms, Comparison by different domains and Analysis
- **November 2008 to April 2009**
Data management, Analyst and Research Assistant, Swiss National Centre of Competence in Research (NCCR), Jawalakhel
- **11 June-30 June, 2009**
Making data entry sheet, Management and training to the DEAN staffs about entering and analysis of data through the SPSS, International Foundation for Electoral System, Inc. (IFES), Nepal
- **February 2009 to May 2009**
Team coordinator, E-governance Practices in Singha Durbar Premises, National Information and Technology Center, Kathmandu

Responsibility: Presentation of univariate and multivariate data in graphical and tabular forms, Comparison by different domains, Analysis and Hypothesis Testing
- **September-October, 2008**
Data analyst, Sahakarya Project, CECI, Baluwatar

Responsibility: Presentation of univariate and multivariate data in graphical and tabular forms, Comparison by different domains and Analysis
- **September, 2006 to 2007**
Data Analyst, Nepal Household Budget Survey, Nepal Rastra Bank.

Responsibility: Presentation of univariate and multivariate data in graphical and tabular forms, Construction of quintile groups, Comparison by different domains, Regression analysis etc.
- **September, 2006 to 2008**
Member, Technical Committee, Nepal Household Budget Survey, Nepal Rastra Bank (Central Bank of Nepal).

As a trainee

- Training on R, September 2018, Organized by Central Department of Statistics, Tribhuvan University.
- SPSS and IRT modeling, April 2011, Organized by NASA, Ministry of Education.
- Econometrics Training using STATA, February-March, 2009, Organized by CEDEP

- Regional Training for CGE Modelling, July 2008, Organized by SAWTEE and SANEM
- Child Info, EP Info, SPSS, 2002, conducted by Central Department of Statistics, Tribhuvan University, Kathmandu.
- Research Training with SPSS, 2001, conducted by Central Department of Statistics, Tribhuvan University, Kathmandu.

As a Resource Person

- Data Analysis by R to the faculty of colleges located in Pokhara, Organized by Operation Research Society of Nepal, 2019.
- Research Training to the district officer of department of livestock, Training Division, Harihar Bhawan, 2016.
- Research Training to the Officer of department of agriculture, Training Division, Harihar Bhawan, 2016.
- Research Training to the district officer of department of livestock, Training Division, Harihar Bhawan, 2015.
- Research Training to the Officer of department of agriculture, Training Division, Harihar Bhawan, 2015.
- Research Training to the Layers of Supreme Court, Organized by Judicial Academy of Nepal, Harihar Bhawan, Pulchowk, 2012
- SPSS Training to the staffs of International Foundation for Electoral Systems, Inc. (IFES), 2011
- SPSS Training (Making data entry sheet, coding, editing, and analysis) for M Phil students and Researcher, 2008, Organized by UGC
- SPSS Training for Ph D students (Making data entry sheet, coding, editing, and analysis), 2008, Organized by UGC
- Research training for Faculty Development (Making data entry sheet, coding, editing, and analysis using SPSS), July 2008, Organized by Central Department of Statistics and UGC
- Research Training for Officer Level (Making data entry sheet, coding, editing, and analysis using SPSS), November, 2006, Organized by NRB
- SPSS training for the Staffs (Making data entry sheet, coding, editing, and analysis using SPSS), Organized by Sahakarya Project, CECI

Paper Presentation

- Demography Factors and Economic Growth in South Asia; Pre APORS 2020 online Conference 2020 OR: Continuing Relevance in Challenging Times (Organized by: APORS held in Philippines)
- Statistical Analysis on the Impact of Remittance Inflow to Nepalese Economy. (*Organized by: Operational Research Society in 2017 held in Kathmandu*)

Contributions

- 2007 to Present Member, Nepal Statistical Association
- 2010 to Present Member, Operation Society of Nepal (ORSN)
- 2000-2001 President of Statistical Student's Association of Nepal (SSAN), Central Department of Statistics, TU.

Publications:

Research Articles:

Neupane, Januka, & **Uprety Pravat**. (2021). Impact of Family Functioning, Family Violence and Other Factors on Juvenile Delinquency . *Nepalese Journal of Statistics*, 5(1), 79–94.

Uprety Pravat (2019). Measures, Distribution and Decomposition of Poverty: An Empirical Analysis in Nepal. *Nepalese Journal of Statistics*, vol. 4, 1-16.

Uprety Pravat (2019). Measurement and Decomposition of Consumption Inequality in Nepal. *Journal of Business and social Sciences Research*, 4(2), 53-69

Uprety Pravat (2019). Linkages between Time to Reach Education Centers, Health Facility Centers, Poverty Status and Geography: A Multivariate Approach. *Nepalese Journal of Statistics*, vol. 3, 69-88.

Silwal Suwash, **Uprety Pravat** (2019). Assessment of Oral Health Knowledge, Attitude and Practice among School Children in Kathmandu metropolitan City, Nepal. *Research and Reviews: Journal of Statistics*, Vol. 8, Issue 3.

Budhathoki Nirajan, **Uprety Pravat**(2017). Statistical Analysis on the Impact of Remittance Inflow to Nepalese Economy. *International Journal of Operational Research/Nepal - IJORN - 2017*, Vol. 6, Issue 1

Sharma parichaya, **Uprety Pravat**, Phuyal Ram Kumar (2016) An Analysis of Consumer's Purchase Behavior on Organic Foods in Kathmandu Valley, *Advances in Economics and Business Management (AEBM)* p-ISSN: 2394-1545; e-ISSN: 2394-1553; Vol. 3, Issue 5; pp. 514-526

Khanal Shankar, Acharya K.P., **Uprety Pravat**, Shah S.K. (2014). Statistical Modeling on Blindness and Visual Impairment Data. *Journal of Institute of Science & Technology (JIST), IOST, TU*, 19(1), 1-6.

Bhattraai Rabindra, **Uprety Pravat** (2007). 'Political Development and Stock Market Volatility, Management Dynamics, A journal of Management and Economics, Nepal. Vol. 12, No. (1),

Research report /Working paper

Mallett Richard, Gopikesh Acharya, Sturge Georgina, **Uprety Pravat** (2016). *Taxation, livelihoods, governance: evidence from Nepal*. NCCR, Nepal and SLRC (ODI, UK)

Uprety Pravat, Joshi Brijendra R (2015). "NATIONAL SURVEY ON NEPAL'S CONSTITUTION BUILDING PROCESS". Rooster logic

Katuwal Bhimendra B, Yadav, Awadh N, **Uprety Pravat**, Giri Damodar (2014). *Impact Assessment Vegetable Sub-Sector*, Development Management Institute (DMI).

Paudel Suman Babu, Ghimire Anita, **Uprety Pravat**, Upreti Bishnu Raj (2014). *Inter-linkages between urban poverty, lack of access to basic services, violence and their impacts on children of slums in Nepal*. Nepal Center for Contemporary Research (NCCR) and Save the Children.

Paudel Suman Babu, Ghimire Anita, **Uprety Pravat**, Upreti Bishnu Raj (2014). *Impacts of Livelihoods Interventions on Wellbeing of Children in Nepal*. Nepal Center for Contemporary Research (NCCR) and Save the Children.

Paudel, Suman Babu, Upreti Bishnu Raj, **Uprety Pravat** (2014). *Household Economic Assessment of VDC's of Saptari District*. Nepal Center for Contemporary Research (NCCR).

Upreti Bishnu Raj, **Uprety Pravat**, Jessica Hagen-Zanker, Sony KC and Richard Mallett (2014). *Surveying livelihoods, service delivery and governance: baseline evidence from Nepal*. NCCR, Nepal and ODI, UK.

Khanal Shankar P, Acharya Krishna p, **Uprety Pravat**, Shah Santosh K, (2013). *Identification for Risk Factors for Visual Impairment and Blindness: A Case Study (Statistical Approach)*. University Grant Commission (UGC).

Uprety Laya Prasad, Pyukurel Kailash Nath, Chapagai Devendra Prasad, Paudel Ashok Kumar, **Uprety Pravat** (2008). *Sahakarya End of the Project Survey Report*. SEEPOR and CECI

Published Book

Dangol prakash Man, Dhakal Basanta, Tamang Govinda, **Uprety Pravat**, Shrestha Hari Kumar (2014), Buddha Publication, Kathmandu, Nepal, ISBN 978-9937-30-240-1

Sthapit, Azaya Bikram, Khanal Shankar, Govinda Tamang, Pravat Uprety (2011). *Data Analysis & Modeling*. Asmita Books Publishers and Distributors, Kathmandu, Nepal, ISBN 978-9937-534-53-6.