

# Srijan Lal Shrestha



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Central Department of  
Statistics, Tribhuvan  
University, Kirtipur,  
Nepal



## Present Position

- **Professor**, Central Department of Statistics (CDS), TU, Kirtipur, Kathmandu, Nepal  
Website: [www.tucds.edu.np](http://www.tucds.edu.np)
- **Editor-In-Chief**, Nepalese Journal of Statistics, CDS, TU, Kirtipur, Kathmandu, Nepal  
Website: <http://tucds.edu.np/index.php/publication>; Email: [njs.cds.tu@gmail.com](mailto:njs.cds.tu@gmail.com)
- **Adjunct Faculty**, Chandigarh University, Punjab, India; Email: [srijan.g7708@cumail.in](mailto:srijan.g7708@cumail.in)

## Academic Qualification

- **Ph. D. in Statistics** from Tribhuvan University, Nepal, 2007
- **M. Sc. in Statistics**, 1992, TU, Nepal
- **B. Sc.** (Physics, Statistics, Mathematics)
- **I. Sc.** (Physics, Chemistry, Mathematics, Biology, English)

## Work Experiences

- **Professor**, Central Department of Statistics, TU, March 17, 2013 - Present
- **Head**, Central Department of Statistics, TU, 16 January 2020 till 8 July 2020
- **Associate Professor (Reader)**, Central Department of Statistics, TU, September 18, 2009 - March 16, 2013
- **Assistant Professor (Lecturer)**, Central Department of Statistics, TU, September 10, 1997 - September 17, 2009
- **Assistant Lecturer**, Central Department of Statistics, TU, July 17, 1993 - September 9, 1997

### Teaching and other experiences

- *Environmetrics and Nonparametric Modeling* to M. Sc. Statistics students, CDS, TU
- *Advance Research Methodology* to PhD Scholars, IOST, TU
- *Previously, Econometrics, Probability, Multivariate Analysis, Sampling Theory, Design of Experiments* to M. Sc. Statistics students, CDS, TU and *Research Methodology* to PhD scholars
- *Supervision of research works for PhD Scholars*, CDS, TU
- *Assessing departmental research works*, CDS, TU
- *Executing editorial responsibilities for Nepalese Journal of Statistics (NJS)*
- *Involvement in conducting occasional training programs, conferences, workshops, etc.*, CDS, TU

## Computer Proficiency, Knowledge

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- **MS Windows and Office** (MS Word, Excel, PowerPoint, etc.)
- **Statistical Data Analysis Packages** (SPSS for Windows, SPLUS, R, etc.)

## Awards and Medals

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- Nepal Vidya Bhushan (KA), 2009
- NABIL Science and Technology Award, 2016, Nepal Academy of Science and Technology

## Research Grant

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Climate Change Research Grant Program (CCRGP) 2014 by NAST

## Profession Research Identifications

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- ORCID ID: 0000-0002-9390-8215
- ResearchGate: Srijan Lal Shrestha URL: [https://www.researchgate.net/profile/Srijan\\_Shrestha](https://www.researchgate.net/profile/Srijan_Shrestha)
- Google Scholar: URL: [https://scholar.google.com/citations?user=Hej3\\_HEAAAAJ&hl=en&oi=ao](https://scholar.google.com/citations?user=Hej3_HEAAAAJ&hl=en&oi=ao) (Citations: 450)

## Areas of Interest

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Environmetrics, environmental health, statistical data modeling, multivariate analysis, etc.

## Memberships and Positions held

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- Member, Statistics Subject Committee, TU
- Member, Research Committee, CDS, TU
- Managing Editor, Nepalese Journal of Statistics, CDS, TU (2017-2020)
- Editor, Journal of Institute of Science and Technology (IOST) (2018-2020), TU

## Trainings

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- Training on R package, CDS, TU, 2018
- Online Course, Editorial Processes for Journal Editors, International Network for the Availability of Scientific Publications (INASP), Oxford, UK, 26 Feb -13 March, 2018.
- Workshop on Official Statistics in Nepal, Jointly organized by CDS and CBS, 2011.
- Computer training course on 5 in 1 package, 1993.

## Trainings and Workshops conducted

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1. Resource Person: Sharing experience of modeling effects of climatic variables on diarrheal diseases in Nepal including estimating attributable burden of climate change, Training Workshop on Operational Research on Climate Change and Health in Nepal, 9-14 November, 2021. Nepal Health Research Council, Kathmandu.
2. Resource Person, Training Program on “*Data Management and Statistical Analysis for Forestry Research*” held by Department of Forest Research and Survey, Babarmahal, Kathmandu, Dec 3 – 16, 2009.
3. SPSS Training Programs, CDS, TU (Multiple occasions)
4. Research Methodology Training supported by UGC, 2008
5. SPSS training to Agricultural Development Bank, 2004.
6. Training /workshop on Research Methodology, IOST, TU, 2004

## PhD Research Supervision

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- **Co-Supervisor**, PhD research of Mr. Govinda Tamang (PhD awarded), CDS, TU (Supervisor, DB Chhetry and S Shrestha Hada).
- **Co-Supervisor**, PhD research of Mr. Rajendra Man Shrestha (PhD awarded), CDS, TU. (Supervisor: A B Sthapit), 2019
- **Supervisor**, PhD research of Mr. Ishwari Banjade, CDS, TU (Ongoing); Mr. Surendra Nepal, CDS, TU (Ongoing)

## Studies, Researches and Other Works

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Involved in studies/researches related to Science and Technology, Environmental Health, Climate Change, Sampling Design, Impact Evaluation, etc.

1. Environmental (Air pollution, cold wave, water pollution), Climate Change and Health related studies for Nepal Health Research Council (NHRC), Nepal Academy of Science and Technology (NAST) and World Health Organization (WHO).
2. Impact assessment and other studies for SOS Country Office, Sanothimi, Bhaktapur, Ministry of Women, Children and Senior Citizens, Kathmandu, Department of Civil Registration (DoCR), Nepal Government, Kathmandu
3. Sample Design and Survey Methodology related studies for Nepal Rastra Bank (NRB) and United Nations Development Program (UNDP).
4. Other studies for Ministry of Population and Health (MoPH), National Dairy Development Board (NDDB), DANIDA, Water and Energy Commission Secretariat, Nepal, and Save the Children
5. Academic course designing works for B. Sc. Statistics (TU and Mid-Western University), M. Sc. Statistics (TU), B. Sc. And M. Sc. (Mathematical Sciences)
6. Peer review of journal articles for International journals like PLOS One, International Journal of Statistical Sciences (IJSS), Climate Change, South Asian Journal of Social Studies and Economics, Journal of Pharmaceutical Research International, and national journals like Nepal Journal of Science and Technology (NJST), Nepalese Journal of Statistics (NJS), etc.
7. Examination of thesis/dissertation (PhD and Master Level), etc.
8. Membership in Scientific Committees of different national/international seminars, (National Summits of Health and Population Scientists in Nepal, The Eleventh Triennial Conference of Association of Asia Pacific Operational Societies (APORS, 2018), 2<sup>nd</sup> National Conference on Statistics and its Applications (2017), etc.
9. Conference technical session chair, **12<sup>th</sup> National ORSN Conference, Operations research and development**, 2 February, 2021 (Conducted virtually through Zoom video conferencing)
10. M. Sc. / M. A. Statistics thesis supervision

## Publications

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### National Journals

1. Bhandari, C. R., & **Shrestha, S. L.** (2021). Assessment of Factors Associated with Indoor Air Pollution using Multinomial Logistic Regression: A Case Study of Barbardiya Municipality. **Nepalese Journal of Statistics**, 5(1), 7–20.  
DOI: <https://doi.org/10.3126/njs.v5i1.41226>
2. Shital Bhandary, **Srijan Lal Shrestha**, Ram Prasad Khatiwada, Deep Narayan Shah, Nabin Narayan Munankarmi, Megha Raj Banjara, Resham Thapa-Parajuli, Krishna Das Manandhar, Rameshwar Adhikari, Reshma Tuladhar (2020). Trend analysis, modelling and impact assessment of COVID-19 in Nepal, **Journal of Institute of Science and Technology**, Vol. 25, No.2, pp. 1-8, December 2020, Institute of Science and Technology, Tribhuvan University, Kirtipur, Nepal.  
DOI: <https://doi.org/10.3126/jist.v25i2.33715>
3. **Srijan Lal Shrestha** (2018). Negative Binomial Model in Linking Water-borne and Vector-borne Disease Hospitalizations with Climate Sensitive Variables in Nepal, **Nepalese Journal of Statistics**, Vol. 2, pp. 11-26, September

- 2018, Central Department of Statistics, Tribhuvan University, Kirtipur, Nepal. DOI: <https://doi.org/10.3126/njs.v2i0.21152>
4. Rajendra Man Shrestha, Azaya Bikram Sthapit & **Srijan Lal Shrestha** (2018). A Probabilistic Approach for Assessment of Future Drought in Bagmati River Basin, Nepal, **Nepalese Journal of Statistics**, Vol. 2, pp. 75-88, September 2018, Central Department of Statistics, Tribhuvan University, Kirtipur, Nepal. DOI: <https://doi.org/10.3126/njs.v2i0.21156>
  5. **Srijan Lal Shrestha** (2013). Poisson Model for Linking Children Ever Born with Some Key Predictor Variables in Nepalese Women, **Journal of Institute of Science and Technology**, Vol. 18 (2), pp. 1-7, October 2013, Institute of Science and Technology, Tribhuvan University, Kirtipur, Nepal.
  6. **Srijan Lal Shrestha** (2013). Censored Negative Exponential Distribution as Mixed Distribution and Derivation of its Moments, **Nepal Journal of Science and Technology**, Vol. 14 (1), pp. 167-176, 2013, Nepal Academy of Science and Technology, Kathmandu, Nepal. DOI: [10.3126/njst.v14i1.8937](https://doi.org/10.3126/njst.v14i1.8937)
  7. Iswori Lal Shrestha & **Srijan Lal Shrestha** (2011). Statistical Models and Water Quality Characterization of Source Waters in Nepal, **Nepal Journal of Science and Technology**, Vol. 12, pp. 260-267, December 2011, Nepal Academy of Science and Technology, Kathmandu, Nepal. DOI: [10.3126/njst.v12i0.6511](https://doi.org/10.3126/njst.v12i0.6511)
  8. **Srijan Lal Shrestha** (2009). Categorical Regression Models with Optimal Scaling for Predicting Indoor Air Pollution Concentrations inside Kitchens in Nepalese Households, **Nepal Journal of Science and Technology**, Vol. 10, pp. 205-211, December 2009, Nepal Academy of Science and Technology, Kathmandu, Nepal. DOI: [10.3126/njst.v10i0.2962](https://doi.org/10.3126/njst.v10i0.2962)
  9. Ganga Shrestha & **Srijan Lal Shrestha** (2008). Nonparametric Distribution Fitting of Age at First Marriage of Nepalese Women through Scatter Plot Smoother, **Nepal Journal of Science and Technology**, Vol. 9, pp. 179- 186, December 2008, Nepal Academy of Science and Technology, Kathmandu, Nepal. DOI: [10.3126/njst.v9i0.3184](https://doi.org/10.3126/njst.v9i0.3184)
  10. **Srijan Lal Shrestha** (2001). Application of Triple Exponential Smoothing Technique in the Analysis of Time Series with a Quadratic Trend, **Nepal Journal of Science and Technology**, Vol. 3, pp. 1-4, August 2001, Nepal Academy of Science and Technology, Kathmandu, Nepal.
  11. **Srijan Lal Shrestha** (1997). Air Pollution in Kathmandu Municipality, **Tribhuvan University Journal**, Vol. XX (1), June 1997, Tribhuvan University, Kirtipur, Nepal.

### International Journals

1. Meghnath Dhimal, Dinesh Bhandari, Khem B. Karki, **Srijan Lal Shrestha**, Mukti Khanal, Raja Ram Pote Shrestha, Sushma Dahal, Bihungum Bista, Kristie L. Ebi, Guéladio Cissé, Amir Sapkota and David A. Groneberg (2022) Effects of climatic factors on diarrheal diseases among children below 5 years of age at national and subnational levels in Nepal: An ecological study, **International Journal of Environmental Research and Public Health**, Vol 19, 6138, MDPI, Switzerland, DOI: <https://doi.org/10.3390/ijerph19106138>
2. **Srijan Lal Shrestha**, Pierpaolo Mudu, Peter DeCarlo (2022) Air pollution exposure and health impacts in the Kathmandu valley, **International Journal of Environment and Health**, Vol 10 (3/4), pp. 213-242, Springer Nature, UK. DOI: <http://dx.doi.org/10.1504/IJENVH.2022.10045244>
3. PREPRINT **Srijan Lal Shrestha** (2021) Curvilinear and gamma generalized linear models for modeling the dependency of air pollution levels on meteorological conditions in Kathmandu valley. Submitted to **Environmental Monitoring and Assessment**. Preprint available at: **Research Square**. DOI: <https://doi.org/10.21203/rs.3.rs-1299421/v1>
4. **Srijan Lal Shrestha** (2021). Analysis of ambient particulate air pollution and health in Nepal, **Journal of Global Ecology and Environment**, Vol 12 (4), pp. 14-29, September, 2021, I. K. Press, India.
5. **Srijan Lal Shrestha** (2018). Assessment of Ambient Particulate Air Pollution and its Attribution to Burden of Disease in Kathmandu Valley, Nepal: A Review, **Environmental Analysis and Ecology Studies**, Vol. 4 (4), pp. 1- 3, November 2018, Crimson Publishers, USA. DOI: [10.31031/EAES.2018.04.000592](https://doi.org/10.31031/EAES.2018.04.000592)
6. Rajendra Man Shrestha & **Srijan Lal Shrestha** (2017). Seasonally separated logistic models to assess the impact of climate variables on occurrence of rainfall over the Bagmati river basin of Nepal, **British Journal of Environment and Climate**

- Change**, Vol.7(1), pp.26-42, 30 March 2017, Science Domain International, UK. DOI: 10.9734/BJECC/2017/30696
7. **Srijan Lal Shrestha**, Iswori Lal Shrestha, Niraj Shrestha & Rajesh Dhoj Joshi (2017). Statistical modeling of health effects on climate-sensitive variables and assessment of environmental burden of diseases attributable to climate change in Nepal, **Environmental Modeling and Assessment**, Vol. 22 (5), pp. 459-472 (October 2017). Online published date: 17 January 2017, Springer International Publishing, Switzerland. DOI: 10.1007/s10666-017-9547-5
  8. **Srijan Lal Shrestha**, Iswori Lal Shrestha & Niraj Shrestha (2016). Region-wise Effects of Climate Sensitive Variables on Some Specific Disease Burdens in Nepal, **The Open Atmospheric Science Journal**, Vol. 10, pp. 63- 83, Online published date: 30 November 2016, Bentham Science Publishers, UAE.
  9. DOI: 10.2174/1874282301610010063
  10. Rajendra Man Shrestha, **Srijan Lal Shrestha** & Azaya B. Sthapit (2015). Logistic Model as a Statistical Downscaling Approach for Forecasting a Wet or Dry Day in the Bagmati River Basin, **The Open Atmospheric Science Journal**, Vol. 9, pp. 9-22, Online published date: 31 July 2015, Bentham Science Publishers, UAE. DOI: 10.2174/1874282301509010009
  11. **Srijan Lal Shrestha** & Niraj Shrestha (2014). Dynamics of Population Ageing in Nepal, **Journal of Population Ageing**, Vol. 7 (2), pp. 81-95, May 10 2014. Springer Publication, Netherlands. Online published date: 25 February 2014. DOI: 10.1007/s12062-014-9096-5
  12. **Srijan Lal Shrestha** (2012). Particulate Air Pollution and Daily Mortality in Kathmandu Valley, Nepal: Associations and Distributed Lag, **The Open Atmospheric Science Journal**, Special issue on Urban Air Pollution Exposure—Measurement, Modeling and Assessment, Vol. 6, April 20 2012, Bentham Science Publishers, UAE. DOI: 10.2174/1874282301206010062
  13. **Srijan Lal Shrestha** & Gauri Shrestha (2010). Statistical Analysis of Factors Associated with Maternal Mortality in Nepal, **International Journal of Statistical Sciences (IJSS)**, Vol.10, pp. 57-70, 10 December 2010, Rajshahi University, Bangladesh.
  14. **Srijan Lal Shrestha** (2007). Time series modeling of respiratory hospital admissions and geometrically weighted distributed lag effects from ambient particulate air pollution within Kathmandu Valley, Nepal, **Environmental Modeling and Assessment (ENMO)**, Vol. 12 (3), pp 239 — 251, August 2007, Springer Publication, Netherlands, Online published date: 6 February 2007. DOI: 10.1007/s10666-006-9071-5
  15. **Srijan Lal Shrestha** (2006). Statistical modelling of effects on health linked to indoor air pollution based upon kitchen exposure and with reference to a cross-sectional household survey conducted in Nepal, **International Journal of Environment and Pollution (IJEP)**, Vol. 27 (4), pp. 359-372, Inderscience Publishers, Inderscience Interprises Ltd, UK with the cooperation and assistance of United Nations Educational, Scientific and Cultural Organization (UNESCO) (2006). DOI: 10.1504/IJEP.2006.010578
  16. Iswori Lal Shrestha & **Srijan Lal Shrestha** (2005). Indoor Air Pollution from Biomass Fuels and Respiratory Health of the Exposed Population in Nepalese Households, **International Journal of Occupational and Environmental Health (IJOEH)**, Vol. 11 (2), APR/JUN 2005, Abel Publication Services, Inc., NC, USA. DOI: 10.1179/oe.2005.11.2.150

## Reports

1. Member, External Review Group, WHO (2021) **WHO global air quality guidelines: particulate matter (PM<sub>2.5</sub> and PM<sub>10</sub>), ozone, nitrogen dioxide, sulfur dioxide and carbon monoxide**, World Health Organization, WHO European Centre for Environment, September 2021
2. **Srijan Lal Shrestha** and Shankar Prasad Khanal (2076 BS) **Analysis of press reports 2017/18, Chapter 4, Annual Progress Report, 2075/76**, Ministry of Women, Children and Senior Citizens, Kathmandu, 2019.
3. Meghnath Dhimal, Khem Bahadur Karki, Krishna Aryal, **Srijan Lal Shrestha**, Bandana Pradhan, Shiva Nepal, Tirtha Raj Adhikari, Mukti Nath Khanal, S Dhungana, Bjay Kumar Jha, Soni Pun, Asha Chaudhary (2018) **Effects of Climate Factors on Diarrheal Diseases at National and Sub-national Levels in Nepal**, Nepal Health Research Council, Kathmandu & WHO Country Office, Kathmandu.
4. Shankar Prasad Khanal and **Srijan Lal Shrestha** **Service seekers' satisfaction on welfare related programs for women, children, disabled and elderly population in some selected districts of Nepal**, Ministry of Women, Children and Senior Citizens, Kathmandu conducted by Central Department of Statistics, TU, Kirtipur, 2018.
5. Khem Bahadur Karki, Purushottam Dhakal, **Srijan Lal Shrestha**, Hari Datt Joshi, Krishna Kumar Aryal, Anil Poudyal,

Sajan Puri, Sharat Chandra Verma, Amod Pokhrel, Guna Raj Lohani, Meghnath Dhimal (2016) **Situation analysis of ambient air pollution and respiratory health effects in Kathmandu valley**, Nepal Health Research Council, Kathmandu.

### Seminar Proceedings

1. **Srijan Lal Shrestha** (2018). *Effects of climate change on diarrheal diseases at national and sub-national levels in Nepal*. **National Conference on Climate Change and Health**, 29-30 March 2018, Nepal Health Research Council organized at Himalaya Hotel, Kathmandu.
2. **Srijan Lal Shrestha** (2017). *Linking water-borne and vector-borne disease morbidities with climate sensitive variables in Nepal*. **2nd National Conference on Statistics and its Applications**, 3-4 September 2017, Central Department of Statistics, Tribhuvan University, Kirtipur, Nepal.
3. **Srijan Lal Shrestha** (2017). *Ambient air pollution and its attribution to environmental burden of diseases in Kathmandu valley*. **Plenary session, the 7th National Conference on Operations Research**, Operational Research Society of Nepal (ORSN), 1 February 2017, Patan College of Professional Studies, Lalitpur.
4. Rajendra Man Shrestha, **Srijan Lal Shrestha** & Azaya B. Sthapit (2017). *Seasonally separated logistic models to assess the impact of atmospheric variables on occurrence of rainfall in the Bagmati river basin, Nepal*. **Abstracts**. The 7th National Conference on Science and Technology, NAST, 2016.
5. **Status of ambient air quality in Kathmandu valley assessed by PM<sub>2.5</sub>**, **Abstract Book, PL01: 03 (Plenary Session)**, First National Summit of Health and Population Scientists in Nepal, 11-12 April 2015, Nepal Health Research Council (NHRC), Kathmandu (with P Dhakal, KB Karki, H Joshi, S Puri, SC Barma & A Pokharel).
6. **Censored Negative Exponential Distribution as Mixed Distribution and Derivation of its Moments**, **Abstracts**, The Sixth National Conference on Science and Technology, NAST, 2012.
7. **Statistical Analysis of Factors Associated with Maternal Mortality in Nepal**, **Abstracts**, The Fifth National Conference on Science and Technology, NAST, 2008.
8. **Population Aging in Nepal and Some of its Demographic Measures**, Proceeding of The International Seminar on Aging in SAARC Countries, The Department of Statistics, University of Rajshahi, Bangladesh, October, 1996 (with G Shrestha).

### Books

1. **Probability and Probability Distributions**, Publisher-S. Shrestha, Bishwo Chapakhana, Kathmandu, July, 2011.
2. **Statistical Methods for Environment, Biological and Health Sciences**, Publisher- Ekta Books Distributors Pvt. Ltd., Thapathali, Kathmandu (2010).
3. **Statistical Methods for Linking Health Effects to Air Pollution: Statistical Models and Applications with Estimates**, Publisher; LAP LAMBERT Academic Publishing, Germany, December 21, 2010.

## Conference, Workshop, Talk Program Paper Presentations

1. **Sharing experience of modeling effects of climatic variables on diarrheal diseases in Nepal including estimating attributable burden of climate change**, Training workshop on Operational Research on Climate Resilient Health System in Nepal, 3-8 May 2022, Nepal Health Research Council, Kathmandu
2. **An overview of air quality monitoring questionnaire survey**, Workshop on Urban Health Initiative (UHI), Discussion of results and the way forward: Scope and purpose and draft agenda UHI Accra held during 26-29 October, 2021 organized by WHO, Geneva
3. **Some important issues on sample size estimation**. Virtual talk program through Zoom, CDS, 15 May 2020.
4. **Effects of climate change on diarrheal diseases at national and sub-national level in Nepal**, National Conference on Climate Change and Health, 29-30 March 2018, Nepal Health Research Council & Ministry of Population and Health,

supported by WHO, Country Office for Nepal at Himalaya Hotel, Kupondol, Lalitpur.

5. **Linking water-borne and vector-borne disease morbidities with climate sensitive variables in Nepal** Plenary session, 2<sup>nd</sup> National Conference on Statistics and its Applications, 3-4 September 2017, Central Department of Statistics, Tribhuvan University, Kirtipur, Kathmandu, Nepal.
6. **Ambient air pollution and its attribution to environmental burden of diseases in Kathmandu valley** Plenary session as invited speaker, The 7<sup>th</sup> National Conference on Operations Research, 1-2 February 2017, Operational Research Society of Nepal (ORSN), Patan College of Professional Studies, Lalitpur.
7. **Seasonally separated logistic models to assess the impact of atmospheric variables on occurrence of rainfall in the Bagmati river basin, Nepal**, The 7<sup>th</sup> National Conference on Science and Technology, NAST, March 29-31, 2016, Nepal Academy of Science and Technology (NAST). (With Presenter RM Shrestha and Co- author AB Sthapit).
8. **Status of ambient air quality in Kathmandu valley assessed by PM<sub>2.5</sub>, PL01: 03 (Plenary Session)** First National Summit of Health and Population Scientists in Nepal, 11-12 April 2015, Nepal Health Research Council (NHRC), Kathmandu (with PDhakal: presenter, KB Karki, H Joshi, SPuri, SC Barma & A Pokharel).
9. **Censored negative exponential distribution as mixed distribution and derivation of its moments** The Sixth National Conference on Science and Technology, September 25-27, 2012, Nepal Academy of Science and Technology (NAST), Venue: Everest Hotel, Kathmandu.
10. **Estimating health effect coefficients attributed to ambient particulate air pollution**, Talk program, Operation Research Society of Nepal (ORSN), May 4, 2011.
11. **Data management and analysis of survey data** Workshop on **Official statistics in Nepal for post-graduate statistics students, TU**, Central Department of Statistics, TU and Central Bureau of Statistics, Government of Nepal from February 27 to March 18, 2011, Venue: CDS, TU, Kirtipur.
12. **Statistical Analysis of Factors Associated with Maternal Mortality in Nepal** The Fifth National Conference on Science and Technology, November 10-12, 2008, Nepal Academy of Science and Technology (NAST), Khumaltar, Kathmandu.
13. **Data Processing and Management** Research Methodology Training, Central Department of Statistics, TU with the support of University Grants Commission, June 15 - 23, 2008.
14. **Concepts on Probability, Probability Distribution and Analysis of Variance**, Workshop on Research Methodology, Central Department of Botany, TU, Kirtipur, Nepal, July, 2007.
15. **The Assessment of Environmental Burden of Disease (EBD) at Local Levels due to Ambient Air Pollution within Kathmandu Valley** Dissemination workshop on Development of Procedures and Assessment of EBD of Local levels due to Major Environmental Risk factors (unsafe drinking water and sanitation; and ambient air pollution), January 9, 2006, NHRC.
16. **Health Effects and Modeling of Indoor Air Pollution from Biomass Fuels** National Conference on Some Application of Statistics in Development Initiatives with Special Reference to Nepal, May 28–30, 2006. Central Department of Statistics, Kirtipur and Prithvi Narayan Campus, Pokhara. Venue: Staff College, Pulchowk, Lalitpur, Nepal.
17. **Population Aging in Nepal and Some of its Demographic Measures** International Seminar on Population Aging in SAARC Countries, University of Rajshahi, Bangladesh (with G Shrestha), 1996.

**Srijan Lal Shrestha**