

Curriculum Vitae



Dr. Bijay Lal Pradhan

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Qualification

<u>Education</u>	<u>University / Institute</u>
Ph.D.	Pacific Academy of Higher Education & Research University, Udaipur, 2016, India under the fellowship of UGC Nepal.
FDPM	Indian Institute of Management, Ahmedabad, India, 2009
M.Sc.	Tribhuvan University, Central Campus, major Statistics with optional Agricultural Statistics and Econometrics, Kirtipur, 1996
B.Sc.	Tribhuvan University, Trichandra Campus, major Statistics, Physics and Mathematics, Kathmandu, 1994

Positions Held

1. Associate Professor, Department of Statistics, Amrit Campus, Thamel, Lainchaur, Kathmandu from 1st July, 2019
2. Lecturer, Department of Statistics and Computer Science, Birendra Multiple Campus, Chitwan, Nepal, 22nd Nov, 2011 to 30th June, 2019
3. Lecturer, Quality Assurance and Accreditation Centre, Tribhuvan University, From 5th July, 2018, 16th Dec, 2018.
4. Head of Department, Department of Statistics and Computer Science, Birendra Multiple Campus, Chitwan, Nepal, 16th March, 2012 to 4th July, 2019.
5. Teaching Assistant, Birendra Multiple College, Narayangarh, Chitwan, Nepal, 27th April 2008 to 21st Nov, 2011.
6. Part time teacher, Birendra Multiple College, Narayangarh, Chitwan, Nepal, 12th December, 1999 26th April, 2008.
7. Vice Coordinator, Council of Research and Development, Balkumari College, Nepal, 6th Dec, 2005 to Nov 21, 2011.
8. Senior Level Incharge, Chitwan English Boarding School, Chitwan, Nepal, 15th April, 1998, 13th April, 2003.
9. Music Teacher, Asian Himalayan Kala Kendra, January 1996-December 1996
10. Office Administration In-charge, Holy Himal Tours & Travel, November 1995-December .1996

Previous Appointments

Member of Management Science Subject Committee, Tribhuvan University, From 2071/2/5 for 2 years period. Extended another 2 years.

Interest Areas

- Probability and Survival Analysis
- Quality Management
- Survey Research

Teaching

1. Post Graduate Programme

Statistical Methods
Quantitative Techniques
Research Methodology
Operations Research
Production Management

2. Graduate Programme

Business Statistics
Bio Statistics
Bio Informatics
Quantitative Techniques
Research Methodology
Operations Research
Production Management
Quality Management
Business Mathematics

Affiliations

- Network for quality productivity and competitiveness Nepal - General Secretary
- Nepal Statistical Association - Executive Member, Life Member
- Operation Research Society Nepal - Secretary, Life Member
- Family Planning Association Nepal - Life Member
- Tribuvan University Alumni Association, Executive member
- Lions Clubs International, District 325 B Nepal

Lions club of Balkumari College, Chartered Member, 2002

Lions club of Balkumari College, Secretary, 2005-2006

Lions club of Balkumari College, President, 2007-2008

Lions club District 325 B Nepal, Project Cell Member (2007-08)

Lions club District 325 B Nepal, Area Secretary (2008-09)

Lions club District 325 B Nepal, Zone Chairperson (2009-10)

Lions club District 325 B Nepal, District Training Coordinator (2010-11)

Lions Club District 325 B2 Nepal, District Lions Leadership Coordinator (2016-17)

Lions Club District 325 B2 Nepal, District Lions LCIF Coordinator (2016-17)

Training in Lions

Regional Lions Leadership Institute in 2007

Different Lions Orientation Program has conducted.

PST Training conducted in the year 2008-09

Lions Orientation conducted in the year 2016 in Surkhet.

Awards

Best secretary award 2005-2006

Best service award 2007-2008

Best area secretary award 2008-2009

Publications (Books)

1. **Business Statistics**, Jyanjyoti Publication, Narayangarh, 2006
2. **Production & Operation Management**, Jyanjyoti Publication, Narayangarh, 2008
3. **Business Statistics**, Buddha Publication, Kathmandu, 2012, ISBN 978-9937-30-163-3
4. **Business Statistics**, KEC Publication, Kathmandu, 2013, ISBN 978-9937-8748-6-1
5. **Statistical Methods**, Samjhana Publication, Kathmandu, 2014, ISBN 978-9937-8812-2-7
6. **Applied Statistics**, KEC Publication, Kathmandu, 2014, ISBN 978-9937-8830-0-9
7. **Production and Operation Management**, KEC Publication, Kathmandu, ISBN 978-9937-2-5617-2
8. **Statistics II (sampling & Design)**, KEC Publication, Kathmandu, 2014,
9. **Business Mathematics**, Samjhana Publication, Kathmandu, 2014,
10. **Statistics I**, KEC Publication, Kathmandu, 2014, For CSIT first semester
11. **Probability & Statistics**, KEC Publication, Kathmandu, 2014, For CSIT second Semester
12. **Quality Management**, KEC Publication, Kathmandu, 2014, For BHM
13. **Research Methodology**, KEC Publication, Kathmandu, 2014, For BSc 3rd year
14. **Total Quality Management**, KEC Publication, Kathmandu, 2015, For BBA
15. **Economics I**, Samjhana Publication, Kathmandu, 2015
16. **Research Methodology for Management**, KEC Publication, Kathmandu, 2015, For BBS 4th year
17. **Statistics I**, For B.Sc. CSIT second semester. KEC Publication, Kathmandu, 2018
18. **Statistics II**, For B.Sc. CSIT third semester. KEC Publication, Kathmandu, 2018

Publications (Journals)

1. **“Confirmatory Factor analysis of TQM implementation constructs : Evidence from Nepalese manufacturing industries”** published in “Management Review: An International Journal, Volume 12, Number 1, Summer 2017, ISSN: 1975-8480.
2. **“The impact of Urban Lifestyle on Health of corporate executives”** published in “International Pacific Business Review” Referred Quarterly Journal. ISSN No 0974-438x.

3. ***“The effectiveness of ISO 9001:2008 certification in educational Institution of Nepal”*** Co-author with Prof. Dr. Hemant Kothari. Published in “Annals of Management Research” Volume 1, Number 2, 2011 available on
4. ***“Social Audit Tools-Citizen Report Card”*** Published in The BSMC Journal of Local Development Volume 1, Number 1, July 2016, ISSN:2505-0907
5. ***“Tolewise cross-sectional study of effect of EFLGP program of Nepal Government with reference to Bharatpur Sub-Metropolitan City”*** Published in Journal of Balkumari College, Volume 5, August 2016,
6. ***“Implimentation of Total Quality Management in small scale industry sectors of Nepal”*** Published in “Saptaprawaha” National Journal of Saptagandaki Campus.
7. ***“University/ College-Industry relationship: The case of operation management”***, Journal of Balkumari College, Vol 1 No 1 PP 23-28
8. ***“Foundation and practices in Six Sigma”***, 2010 September, Silver Jubilee Souvenir of Balkumari College
9. ***“Participatory Observation in Lions”***, Souvenir, 2004 of Lions Club of Balkumari College
10. ***“Grants Provided by Lions Clubs International”***, Souvenir, 2005 of Lions Club of Balkumari College
11. ***“Music as an Aspect of the Human Spirit”***, Souvenir, 2006 of Lions Club of Balkumari College
12. ***“A Key Success - Team Work”***, Souvenir, 2007 of Lions Club of Balkumari College
13. ***“Lions Club at Glance”***, Souvenir, 2008 of Lions Club of Balkumari College
14. ***“Lions at Blind Peoples Association”***, Souvenir, 2009 of Lions Club of Balkumari College.
15. ***“Souvenir and Installation”***, Souvenir, 2014 of Lions Club of Balkumari College

Conference Papers

1. **A Study of Chitwan District with Reference to Social Infrastructure** International Conference on Infrastructure Finance ICIF2010, Indian Institute of Technology, Kharagpur, 3-5 June, 2010
2. ***“The Perspectives of ISO 9001-2008 certification in Educational institution of Nepal”*** 16th International Conference on Quality, Asia Pacific Quality Organization(APQO), Kathmandu University, Dhulikhel, 18-20 September, 2010
3. ***“Provident Fund Investment in Infrastructure”***, Nepal International Infrastructure Finance Conference, Tribhuvan University, Balkumari College, Narayangarh, 2-3 December, 2010
4. ***“Foreign Bank Branches policies of Nepal’s Financial System”***, Emerging Issues in Global Economy, Commerce and Management, Challenges and strategies for International competitiveness organized by University Department of Commerce, University of Mumbai on 1st and 2nd February, 2011, Mumbai, India
5. ***“Quality Management Practice in Balkumari College”***, 2nd International conference on Quality in Practice organized by Network for Quality, Productivity & Competitiveness - Nepal, Nov 12-13, 2011, Kathmandu, Nepal

6. **“Quality Assurance of Higher Education in Nepal”** , International conference on Contemporary Innovative Practices in Management organized by Pacific Academy of Higher Education & Research University, April 13-14, 2012, Udaipur, Rajasthan, India.
7. **“Citizen Report Card Survey: A tool for effective social accountability A case to evaluate VDC service in the selected ward of Chitwan and Nawalparasi”**, 2nd International Conference on Operations Research: Applications in Developing Countries”, organized by Operational Research Society of Nepal, 1-2, Feb 2014, Chitwan, Nepal.
8. **“Association of Implementation and Impact of Total Quality Management- A case of Nepalese Manufacturing Industries.”** 3rd International Conference on Operations Research: Operation research for sustainable development”, organized by Operational Research Society of Nepal, 1-2, Feb 2016, Kathmandu, Nepal.
9. **Relationship between Employee engagement and organizational citizenship behavior (OCB) in Nepalese Banking Sectors”** paper presented in international conference on business and society, INCONBS-2017 conducted by Pokhara University, Pokhara , on the dated 26-27 Feb, 2017.
10. **“Tribhuvan University and Quality Assurance”** paper presented on EQASA workshop 17-21 December 2018.
11. **“Quality Assurance and Accreditation in Nepal”** paper presented at 10th National conference of operation research society of Nepal, 1-2, Feb 2019.
12. **“HRM practices in Nepal”** paper presented at International conference on Human Resource Development and MSME Development at Ahemadabad, 24-25 Jan, 2019
13. **“Effect of demographic factors on Organizational Citizenship Behavior in Employee of Nepalese Commercial Banks”** 7th national Conference on Operations Research: Operation research and development”, organized by Operational Research Society of Nepal, 1-2, Feb 2017
14. **“Relationship between employee engagement and organizational citizenship behavior”** presented in the international conference on Business and Society organized by Pokhara University, Feb 26-27, 2017.

Monographs/Case/ Research/Working Papers

1. **“The general behaviors of people on media”**, A survey to Chitwan District, Chaudhary Groups, Dumkauli, September 2004
2. **“A Survey on Current Market Status of Royal Challenge”** A case to Chitwan District, Chaudhary Groups, Dumkauli, April 2004
3. **“A Survey on Market Share of Different Noodles”** A case to Chitwan and Nawalparasi District, Chaudhary Groups, Dumkauli, April 2005
4. **Market Survey On Potato Chips & Wafer”** A case to Chitwan District, Chaudhary Groups, Dumkauli, March, 2006

5. **“Business Profile of Chitwan”**, Ward no 3 and 4, “Narayangarh Chamber of Commerce and Industries, Narayangarh, Chitwan, July, 2005
6. **“A Baseline survey of Ward no 1 of Bharatpur Municipality“**, Balkumari College, February, 2007
7. **“ A study on the awareness, perception and readiness for E-Learning among the students of IIMA”**, Indian Institute of Management, Faculty Development Program, IIMA, Ahemadabad, October,2009
8. **“Peoples Cooperative Pvt. Ltd: Challenges and Opportunity ”**, Indian Institute of Management, Faculty Development Program, IIMA, Ahemadabad, October,2009
9. **A Study of Impact of Health of corporate executive”**, A research under the UGC Grant.

Workshop/ Seminars Attended

1. **“Data Analysis workshop”** Kathmandu University with coordinating University of Michigan and ISER, Nov 14-18, 2005
2. **“Statistical Data Analysis Using SAS Software”**, Institute for Social Science Research-Nepal, 11th January, 2009.
3. **“Revenue Management and Dynamic Pricing”**, Operational Research Society of Nepal (ORSN), January 4-5, 2009
4. **“Research process Focusing on Data Processing”**, Balkumari College, Tribhuvan University under the support of UGC Grant, 26-29th January, 2009
5. **“Research Methodology”**, Balkumari College, Tribhuvan University under the support of UGC Grant, 7th -13th June, 2009
6. **“Workshop on Research proposal and Report writing”**, Indian Institute of Management, Ahmedabad, 18 September, 2009
7. **“Total Quality Management in Nepal”**, Central Department of Management, Tribhuvan University, 26th July, 2010
8. **“Harmonizing workplace Relations for Quality through Labour Management Councils (LMC’s)”**, Network for quality, Productivity & competitiveness-Nepal, September 2010
9. **“Management Development Programme on ‘Multivariate Data Analysis (MDA 2012)’”**, during June 4-9, 2012 at Indian Institute of Technology, Kharagpur
10. **“National Seminar on Research Methodology in Natural Sciences”**, PACIFIC University, Udaipur, Rajasthan, India, 10-11, 2013.
11. **“Workshop on Data Envelopment Analysis and its Application in Financial Sector”** Operational Research Society of Nepal, Bode Bhaktapur, August 11-12, 2016
12. **“Workshop on Application of MATLAB for Engineering and Computation”** Conducted by Balumari College, during June 25-June 28, at Hotel Ashoka Bharatpur.
13. **“Pre conference workshop on Questionnaire construction with R Script”** organized by Operational Research Society of Nepal, Kirtipur Kathmandu, August 3-5, 2018
14. **“Quality Assurance in South Asian Higher Education”**, Organized by EQASA project funded by European Union, December 17-21, 2018

Seminar/Conference Conducted

1. **“Research process Focusing on Data Processing”**, Balkumari College, Tribhuvan University under the support of UGC Grant, 26-29th January, 2009
2. **“Research Methodology”**, Balkumari College, Tribhuvan University under the support of UGC Grant, 7th -13th June, 2009
3. Two days seminar on **“Culture of Inquiry”**, financial assistance by University Grant Commission, on 14-15 Bhadra, 2070

Training

As Participation

1. **“Teachers Training”**, Nepal International Language Institute, NILI, Bhotahity, Kathmandu, January 1993
2. **“Computer Training on MSDOS, MS-WORD & MS-EXCEL & MS-ACCESS”**, Sama Computer International Pvt. Ltd. Bhrikutipath, Narayangarh, 1998 (two months)
3. **“Music Training”**, Cultural Corporation, Jamal, Kathmandu, 1996 (One year)
4. **“Typing Training”**, Bijay Typing Institute, Narayangarh, 1992 (three months)
5. **“Database Management System (DBMS)**, College of Software Engineering, Narayangarh, 2005 (3 months)
6. **“Project Proposal Writing and Fundraising”**, Institute of Cultural Affairs Nepal Member of ICA International, Kathmandu, May 9-11, 2007

As Trainer

1. **“Research Methodology with Data Analysis”**, Oxford College, Gaidakot, Nawalparasi, Nepal, October 2012
2. **“Research Methodology with Computer Application”**, Presidency college of management studies (PCMS), 1st June to 30th June, 2013
3. **“Data Analysis Using SPSS”**, Village Development Resource Centre (VDRC), Gaidakot, Nawalparasi, Nepal, July, 2013
4. **“Training on Survey Data analysis”**, Birendra Multiple Campus, 10th June to 13th June, 2014.
5. **“Training on Data Analysis Using SPSS”**, City College, Hetauda, 19th June to 21st June, 2016.
6. **“Training on Data Analysis Using SPSS”**, Balkumari College, Narayangarh, 23rd September to 29th September, 2016.
7. **“Social Data analysis Training”** to the senior level staff involved in research, in Multi-dimensional Agriculture for Development Nepal, hereafter (MADE Nepal) with financial support of Im Swedish Development Partner on 22nd - 24th March, 2017
8. **“Data analysis Training for Food Technologist using GenStat”** to the Students and teachers of Nagarik College, Gaidakot on 13th - 14th June, 2017
9. **“Data analysis using R Script”**, Birendra Multiple Campus, Bharatpur, 3rd June to 5th June, 2018 (3 days).

10. **“Data analysis using Microsoft Excel”**, Balkumari College, Chitwan, 11th June to 15th June, 2018 (5 days).
11. **“Data analysis using Microsoft Excel”**, Diyalo College, Chitwan, 20th June to 24th March, 2019 (5 days).
12. **“Research Methodology for management faculties”**, 4-7 April 2019, Galkot, Gorkha, Nawalparasi, Nepal

Freelancer Work

1. **“Economic survey for EIA of Chitawn Medical College”**, Worked as Freelancer with PACE-Nepal, Nov, 2007
2. **“Economic survey for EIA of CocaCola Terai Expansion Project”**, Worked as Freelancer with PACE-Nepal, Feb, 2013
3. **“Enriching Local Agency for Public Service Enhancement (ELAPSE) project”** Data Processor & Analyser, Village Development Resource Centre (VDRC), Gaidakot, Nawalparasi, Nepal, August, 2013