

## CURRICULAM VITAE

Dr. Krishna P. Timsina  
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### Summary of key skills and abilities

- Highly motivated and qualified with more than 14 years of research, teaching and development experiences
- Ability to supervise research students (Honours, Masters, Doctoral) for high quality research and publication

### Current Position

Senior Scientist (Agricultural Economics) 2015-Present  
Nepal Agricultural Research Council (NARC)  
Socioeconomics and Agricultural Policy Research Division (SARPOD)

### Academic Qualification

Level	Institution	Date	Results
PhD (Agribusiness Management)	Asian Institute of Technology, Bangkok, Thailand. In collaboration with UCDAVIS, University of California under USIAD funded Hort/CRSP Project.	January 2012 to May 2015	GPA (4 out of 4)
M. Sc. Ag. (Agricultural Economics)	Institute of Agriculture and Animal Science, T. U., Nepal	2003-2005	Distinction (90.3%)

### Awards and Research Grants

Endeavour post-doctoral research fellowship (Recipient Id 6636 2018) Australian Federal Government and Charles Sturt University, Orange Campus, Australia	2018
Nepal vidya bhusan "Ka" Ministry of Education, Nepal	2015
Civil society scholar awards (Grant Number IN2014-16281) Foundation Open Society Institute (FOSI), Baarerstrasse, Switzerland	2014-15
Global supplementary research grant (Grant Number 10014839) Open Society Foundation, New York USA	2013-14
Travel to participate in 29 <sup>th</sup> International Horticulture Congress Horticulture Innovative Lab, USA	2014
Global supplementary research grant (Grant Number & IN2013-07993) Open Society Foundation, New York USA	2012-2013
Hort.CRSP PhD research grants Horticulture Innovative Lab, USA	2012-2014
Merit scholarship Institute of Agriculture and Animal Science, Nepal	1998-2005

## Research Experiences

September 27, 2015 to till date	Position: Senior Scientist (Agricultural Economics)	Nepal Agricultural Research Council (NARC)/Socioeconomics and Agricultural Policy Research Division (SARPOD)
November 2018- May, 2019	Position: Post-doctoral research fellow	School of Agricultural and Wine Sciences, Charles Sturt University, Orange Campus, NSW, Australia
June 6, 2010 to September 26, 2015	Position: Scientist (Agricultural Economics)	Nepal Agricultural Research Council (NARC)/Monitoring and Evaluation Division

## Development/Extension Experiences

January 1, 2008 to June 5, 2010	Position: Branch Manager	Commercial Agriculture Alliance/ Commercial Agriculture Development Project- Funded by Asian Development Bank
August 1, 2006 to December, 2007	Position: Team Leader/Project Coordinator	SEBAC-Nepal, Livelihood Improvement Project-Funded by PLAN-Nepal
July, 2004 to July, 2006	Position: Project Coordinator	CDO-Nepal, Food Security and Livelihood Improvement Project-Funded by French Government & Government of Nepal

## Teaching Experiences

November, 2005 to June, 2006	Position: Lecturer (Intermittent)	Makawanpur Multiple College, Makawanpur , T.U., Nepal Subject taught: Research Methods in Anthropology and Sociology
January, 2003 to June, 2004	Position: Assistant Lecturer (Intermittent)	Institute of Agriculture and Animal Science (IAAS), Chitwan, T.U., Nepal Subject taught: Nepalese agriculture development problems, prospects and strategies; agricultural resource management; and livestock economics and marketing

## Publication Summary

Google scholar h-index: 7; citation 156 (as of 2 February 2020); referred journal articles: 34; Books: 3, Book chapter: 1 and proceeding papers: 14

## Details of Refereed Journal Articles

1. Shrestha, S., B., Pandey, N.R. Joshi, J. Shrestha and **K.P. Timsina**. 2020. Entrepreneurial behavior of large cardamom growers: A case study in Lamjung district of Nepal. *Journal of Agriculture and Natural Resources*, 3(1), 1-11.
2. **Timsina, K.P** and R.J. Culas. 2019. Do free trade agreements increase Australian trade: An application of Poisson Pseudo Maximum Likelihood Estimator?. *Journal of East West Business*, 25 (4). (**Impact Factor=1.10**)
3. Culas, R.J and **K.P. Timsina**. 2019. Impacts of China-Australia Free Trade Agreement on Australian Agriproducts Trade. *Australasian Agribusiness Review*, 27 (6): 128:148

4. **Timsina, K.P.**, S. Gairhe, Y.N. Ghimire, H.K. Poudel, D. Devkota, S. Subedi and S.P. Adhikari SP.2019. Returns to Potato Research Investment in Nepal. *Journal of Agriculture and Natural Resources*, 2(1), 1-13
5. **Timsina, K.P.**, S. Gairhe, P. Koirala and J. Shrestha. 2019. Investment on wheat research and its effect: A case of Nepal. *Agriculture Science and Technology*. 11(2):138-143
6. Shrestha, J., **K.P. Timsina**, S. Subedi, D. Pokherel and A. Chaudhary.2019. Sustainable Weed Management in Maize (*Zea mays* L.) Production: A Review in Perspective of Southern Asia. *Turkish Journal of Weed Science* 22(1):133-143
7. Culas, R, and **K.P. Timsina**. 2019. Land use and profitability in wheat production: Australian wheat sheep zone. *International Journal of Food and Agricultural Economics* 7(2):107-126
8. **Timsina, K.P.**, Y.N. Ghimire, D. Gauchan, P. Sanjel, Y. Padhyoti and H. Bista 2018. Restructuring Agricultural Research, Extension and Education in Nepal's Federal System. *Journal of Nepalese Horticulture*, 12.
9. **Timsina, K.P.**, Y.N. Ghimire, G. Kandel and D. Devkota. 2018. Does program linking with insurance makes agriculture insurance sustainable? *Journal of Agriculture and Natural Resources*, 1(1): 6- 20.
10. **Timsina, K.P.**, Y.N. Ghimire, D. Gauchan, S. Subedi and S.P. Adhikari. 2018. Lessons for Promotion of New Agricultural Technology: A Case of Vijay Wheat Variety in Nepal. *Agriculture and Food Security*, 7:63. **(Impact Factor=1.38)**
11. **Timsina, K.P.**, K.J. Bradford, P. Dahal, G.P.Shivakoti, K. Kunusoth, J.V.Asbrouck, J. Bajracharya and I.R. Pandey. 2018. Potential impacts of desiccant-based drying and hermetic storage on the value chain for onion seeds in Nepal. *Journal of Agribusiness in developing and emerging economies*, 8 (2): 363-390 Pp. **(Impact Factor=1.30)**
12. Adhikari S.P., **K.P. Timsina**, and J.Lamichhane. 2018. Adoption and impact of rain water harvesting technology on rural livelihoods: The case of Makawanpur district, Nepal. *Rural Extension and Innovation Systems Journal*, 14 (1): 34-40Pp.
13. Gairhe, S., H.K. Shrestha, and **K. P. Timsina**. 2018. Dynamics of major cereal productivity in Nepal. *Journal of Nepal Agricultural Research Council*, 4:60-71Pp.
14. **Timsina, K.P.**, and G.P. Shivakoti. 2018. Vegetables production and marketing: practice and perception of vegetable seed producers and fresh growers in Nepal. *Agriculture and Food Security*, 7(11). **(Impact Factor=1.38)**
15. Shrestha, J., S. Subedi, **K.P Timsina** and M. Tripathi. 2018. Risk of publication in worthless journals. *Journal of Agriculture and Natural Resources* 1(1): 1-5.
16. Adhikari S.P., **K.P. Timsina**, P.R. Brown and J. Lamichhane. 2018. Technical efficiency of hybrid maize production in eastern terai of Nepal: A stochastic frontier approach. *Journal of Agriculture and Natural Resources* 1(1): 189-196
17. Gairhe, S., D. Gauchan, and **K. P. Timsina**. 2017. Adoption of improved potato varieties in Nepal. *Journal of Nepal Agricultural Research Council*, 3:38-44Pp.
18. Gairhe, S., **K.P. Timsina**, Y.N. Ghimire, D.B. Thapamagar, S. L. Shrestha.2016. Tomato hybrid seed production: Initiation of public private partnership approach in Agriculture. *Journal of Nepalese Horticulture*, 11: 21-28Pp.
19. Ghimire, Y.N., **K.P. Timsina**, G. Kandel, D.B. Thapamagar, S. Gautam and B. Sharma. (2016). Agricultural Insurance issues and factors affecting adoption: A case of banana growers in Nepal. *Journal of Nepalese Horticulture*, 11: 74-82Pp.
20. **Timsina, K.P.**, D. Jourdain and G.P. Shivakoti. 2016. Farmer preference for seed quality: A choice experiment with tomato growers in Nepal. *International Journal of Value Chain Management*, 7 (4), 368-390 Pp. **(Impact Factor=0.45)**
21. **Timsina, K.P.**, R.C. Bastakoti and G.P. Shivakoti. 2016. Achieving Strategic Fits in Onion Seed Supply Chain in Nepal. *Journal of Agribusiness in developing and emerging economies*, 6 (2), 127-149 Pp. **(Impact Factor=1.30)**
22. **Timsina, K.P.**, S. Gairhe, D.B. ThapaMagar, Y.N. Ghimire, D. Gauchan, and Y. Padhyoti. 2016. On farm research is a viable means of technology verification, dissemination and

- adoption: a case of wheat research in Nepal. *Agronomy Journal of Nepal*. Agronomy Society of Nepal (ASoN) and Crop Development Directorate (CDD), Department of Agriculture (DoA), Kathmandu. 4, 9-24 Pp.
23. Lamichhane, J., Y. N., Ghimire, **K.P.Timsina**, and D. B. Ranabhat. 2016. Comparative Economic Analysis of Locally Adapted and Drought Tolerant Rice Varieties in Nawalparasi District of Nepal. *Journal of Environmental Science*, 2, 142-147 Pp.
  24. **Timsina, K.P.**, Y.N., Ghimire and J. Lamichane. 2016. Maize production in mid hills of Nepal: from food to feed security. *Journal of Maize Research and Development*, 2 (1): 20-29 Pp.
  25. **Timsina, K.P.**, G.P Shivakoti and K.J.Bradford. 2015. Supply Situation of Vegetable seeds in Nepal: An analysis from policy perspective. *Journal of Nepalese Horticulture*. Horticulture Society of Nepal, 10, 26-36 Pp.
  26. Lamichhane, J., **K.P. Timsina** and D.B. RanaBhat and S. Adhikari. 2015. Technology adoption analysis of improved maize technology in western hills of Nepal. *Journal of Maize Research and Development*, 1, 146-152 Pp.
  27. **Timsina, K.P.**, K.P. Shrestha, S. Pandey and I. H. Poudel. 2012. Value Chain Analysis of Cardamom (*Amomum subulatum roxb*): A case study of Taplejung District, Nepal. *Agriculture Development Journal*. Department of Agriculture; Directorate of Agricultural Training, Hariharbhawan, Lalitpur, Nepal, 9, 23-35 Pp.
  28. **Timsina, K.P.**, K.P. Shrestha, T.R.Chapagain and S. Pandey. 2012. Value Chain Analysis of Turmeric *Curcuma longa* (Linn.) in Eastern Nepal. *Nepal Agriculture Research Journal*. Nepal Agricultural Research Council (NARC) and Society of Agricultural Scientists Nepal (SAS-N), 11, 54-62 Pp.
  29. **Timsina, K.P.** 2011. Economics of ginger production: A case study of Makwanpur district. *Journal of Institute of Agriculture and Animal Science*, 31 &32, 35-41 Pp.
  30. Shrestha, J and **K.P. Timsina**. 2011. Agronomic Performance and Economic Analysis of Maize (*Zea mays* L.) under Different Plant Geometry and Nitrogen Rates in Chitwan, Nepal. *Nepalese Journal of Agriculture Science*. Himalayan College of Agricultural Sciences and Technology, Purbanchal University, Kathmandu Nepal, 9, 5-13 Pp.
  31. Chapagain, T.R., **K.P. Timsina**, and K.P. Shrestha. 2011. Supply chain analysis of Akabare Chilly (*Capsicum annum L. var cerasiforme Irish*): A case of Ilam district of Nepal. *The Journal of Economic Concerns*. National Economic Concern Society (NECS), Nepal, 4, 99-113 Pp.
  32. **Timsina, K.P.**, K. Kafle, and S. Sapkota. 2011. Economics of Potato production in Taplejung district of Nepal. *Agronomy Journal of Nepal*. Agronomy Society of Nepal (ASoN) and Crop Development Directorate (CDD), Department of Agriculture (DoA), Kathmandu, 2, 173-181 Pp.
  33. **Timsina, K.P.** 2011. Economics of Dairy Farming: A Case Study of Phulbari Village in Chitwan District, Nepal. *Nepal Agriculture Research Journal*. Nepal Agricultural Research Council (NARC) and Society of Agricultural Scientists, Nepal (SAS-N), 10, 66-78 Pp.
  34. **Timsina, K.P.** and P.P. Regmi. 2009. Production and Marketing Dynamics of milk: A case study of Chitwan district. *Journal of Institute of Agriculture and Animal Science*, 30, 33-43 Pp.

### Student Guidance and Evaluation

Level	Research topic	Institution	Date	Remarks
Master	Value chain analysis of prosomillet and foxtail millet in Nepal	Himalayan College of Agricultural Sciences and Technology (HICAST)	ongoing	Supervisor
Master	Value chain analysis of Jumli bean in Nepal	Himalayan College of Agricultural Sciences and Technology	ongoing	Supervisor

		(HICAST)		
Master	An Assessment of Methane emissions from smallholder cattle farming in Bhutan	Charles Sturt University, Orange Campus, Australia	June, 2019	External Examiner
PhD	Prosperity Realization through Irrigation and Smallholder Market Approach and Its Implication in Vegetable Farming and Reducing Poverty in Nepal	Tribhuvan University, Kathmandu, Nepal	March, 2016	External Examiner
Master	Value chain analysis of Ginger in Ilam district of Nepal	Agriculture and Forestry University, Chitwan, Nepal	2013-2015	Committee member
Master	Value chain analysis of conventional orthodox tea in Ilam district of Nepal	Agriculture and Forestry University, Chitwan, Nepal	2013-2015	Committee member
Master	Consumer's preference and attitude on organic agriculture products in major market hubs of Nepal: case study from Kathmandu and Chitwan Valley	Agriculture and Forestry University, Chitwan, Nepal	October, 2015	External Examiner
Master	Vulnerability of Livestock farming system in the context of climate change in Banke district, Nepal	Agriculture and Forestry University, Chitwan, Nepal	October, 2015	External Examiner
Master	Impact assessment of climate change on rice production and adaptation strategies of farmers in Kaski and Chitwan districts of Nepal	Agriculture and Forestry University, Chitwan, Nepal	October, 2015	External Examiner
Master	Poverty and food insecurity analysis: Evidence from Rukum and Rolpa districts, Nepal	Agriculture and Forestry University, Chitwan, Nepal	October, 2015	External Examiner
Master	Socio-economic impact of sustainable soil management practice in Baglung district	Agriculture and Forestry University, Chitwan, Nepal	October, 2015	External Examiner

### Member of Professional Societies

- Australia Global Alumni
- Life Member/Executive committee member (2015-17), Nepal Agricultural Economics Society (NAES)
- Life Member, Society of Agricultural Scientists, Nepal (SAS-N)

### REFERENCES

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I certify that all the information stated in this CV is true and complete to the best of my knowledge

Date: February 2, 2020