


# Curriculum Vitae

## Personal information

Name: Deb Prasad Pandey, Ph.D.  
(He/him/his)  
Day of birth: 19 November 1977  
Place of birth:  Baghauda 01 (now: Madi  
Municipality 04), Chitwan, Nepal  
Sex/Marital status: Male/Married (parent of 2 children)  
Nationality: Nepali



## Contact




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Residential address:  Housepeace Chowk (aside western gate of BP Koirala Memorial Cancer Hospital), Ward no 04, Bharatpur Metropolitan City, Chitwan District, Bagmati Province, Nepal

## Education

Oct 2011–Sept 2015 Ph.D. (Dr. phil. nat. = Doctor of Natural Sciences), The Faculty of Biosciences, Johann Wolfgang (JW) Goethe University, Frankfurt am Main, Germany

Dissertation: "Venomous snakes of medical relevance in Nepal: study on species, epidemiology of snake bite and assessment of risk factors of envenoming and death"

Available in: <http://publikationen.uni-frankfurt.de/frontdoor/index/index/docId/38272>

Defense date: 18.09.2015.

15 Oct–04 Dec 2012 M.Sc. equivalent short course on "Climate Change and Adaptation", Department of Ecology, Evolution and Biodiversity, JW Goethe University, Germany

Dissertation: "Ecological circumstances and pre-admission histories of Common Krait (*Bungarus ceruleus*) at a snakebite treatment center in the lowlands of Nepal"

Submitted to the Faculty of Biosciences, JW Goethe University, Frankfurt am Main, Germany in partial fulfilment of the requirements for Dr. phil. nat. candidacy.

2000–2002 M.Sc. Zoology (Parasitology as a special paper), Central Department of Zoology, Tribhuvan University, Kirtipur, Kathmandu, Nepal

Dissertation: "Threatening factors for critically endangered White-rumped and Slender-billed Vultures in Chitwan District, Nepal"

Defense date: 20.11.2003.

**Passed year:** 2002; **Passed Division:** First (65.9%);

**Transcript Issue Date:** 09 Dec 2003 (23 Mangsir 2060 BS);

**Main subjects studied:** Non-Chordata, Chordata, Cell and Molecular Biol., Evolution, Distribution, and Biostatistics, Animal Physiol., Ecol., and Animal Behavior, General Parasitol., Protozol., Entomol., Helminthol. incl. Phytonemathelminthes, Applied Parasitol., and Research Methodol.

1997–2000 B.Sc. Zoology, Birendra Multiple Campus, Tribhuvan University, Bharatpur 10, Chitwan, Nepal

**Passed year:** 2000; **Passed Division:** Second (53.93%); **Transcript Issue Date:** 17 Oct 2000 (01 Kartik 2057 BS);  
**Main subjects studied:** Botany, Chemistry, Zool., Research Methodol., and Biostatistics

1995–1996 I.Sc. Biology, Birendra Multiple Campus, Tribhuvan University, Bharatpur 10, Chitwan, Nepal

**Passed year:** 1996; **Passed Division:** Second (52.5%); **Transcript Issue Date:** 16 Jan 1997 (03 Magh 2053 BS);  
**Main subjects studied:** English I+II, Physics I+II, Mathematics I, Chemistry I+II, Biology I+II, Nepal Parichaya, and Nepali  
**Note:** Also, I passed Mathematics II as an extra-optional subject securing 38% (transcript issue date: 30 Jun 1998 (16 Ashadh 2055 BS).

1994 School Leaving Certificate\*, Madi Secondary School, Baghauda 03, Chitwan, Nepal

**Passed year:** 1994; **Passed Division:** First (62.85%); **Transcript Issue Date:** 19 Jun 1994 (05 Ashadh 2051 BS);  
**Main subjects studied:** English, Science, Mathematics, Nepali, Agriculture (vocational), Math and Statistics (Optional I), Health Education (Optional II)

\*National level examination after 10 years of schooling.

1991–1994 Madi Secondary School, Madi, Chitwan, Nepal (Grade 8–10)

1983–1990 Khairahani Lower Secondary School, Baghauda 01, Chitwan, Nepal (Grade 1–7)

## Professional Affiliations

► 05 May 2017 (22 Baishakh 2074 BS)–till date.

Position held: Adjunct Professor,

Employer/organization: Department of Veterinary Microbiology and Parasitology, Agriculture and Forestry University, Rampur, Chitwan District, Nepal (<https://afu.edu.np/vet/>)

**Role description:** Support on research activities, supervision of PhD and MVSc students.

► 01 Aug 019–31 Jul 2023.

Position held: Research Associate,

Employer/organization: Institute for Social and Environmental Research, Nepal (ISER-N), Fulbari, Chitwan, Nepal (<https://isernepal.org.np/>)

**Role description:** Support in proposal development and seeking research grants.

## Scholarly statistics [as of 26 March 2023]

### Google Scholar citations

([https://scholar.google.com/citations?user=cmE\\_fMAAAAJ&hl=en](https://scholar.google.com/citations?user=cmE_fMAAAAJ&hl=en))

	All	Since 2018
<u>Citations</u>	501 <sup>†</sup>	379
<u>h-Index</u>	13	11
<u>i10-Index</u>	15	13

<sup>†</sup>Total independent citations: 387

### Research Gate (RG) statistics

(<https://www.researchgate.net/profile/Deb-Pandey>)

Research interest score	481.2
Citations	436
h-Index	10
h-Index (excluding self citation)	10
Recommendations	44
Reads	80,751

**Web of Science** (scores for reviews of others scientific works):

<https://www.webofscience.com/wos/op/peer-reviews/summary>

(Previously, it was found in *Publoans*: <https://publons.com/researcher/1525744/deb-pandey/peer-review/>)

## Publications

Total publications: 86 [26 original research articles, 0 review articles,

9 abstracts in peer-reviewed journal, 14 abstracts in conference proceeding/abstract book, 6 books, 2 book chapters (1 of 2 is in Press), 3 posters, 4 newspaper articles, 3 interviews]

## i. Journal articles

First and corresponding author publications are bold and underlined.

Only first or corresponding author (equal first author) publications are bold.

Only co-author publications are just underlined.

### a. Paper published in peer-reviewed journals

#### ● Snake and snakebite

- (21) **Pandey DP**, Shrestha BR, Acharya KP, Shah KJ, Thapa-Magar C, Dhakal IP, Mohamed F, and Isbister GK 2023. A prospective study of snakebite in a tertiary care hospital in south-western Nepal. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **trac127**: 1–9. Available at: <https://doi.org/10.1093/trstmh/trac1127.20>
- (20) **Pandey DP**, Subedi Pandey G, Sapkota S, Dangol DR, Devkota NR. 2023. Attitudes, knowledge, and practices of traditional snakebite healers in Nepal: implication for prevention and control of snakebite. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **117**: 219–228.
- (19) **Pandey DP**, Chaudhary B, Shrestha BR 2021. Documentation of a proven Mountain Pitviper (*Ovophis monticola*) envenomation in Kathmandu, Nepal with its distribution ranges: implications for prevention and control of pitviper bites in Asia. *Journal of Venom Research* **11**:1–6.
- (18) 2020 Sapkota S, **Pandey DP**, Dhakal GP, Gurung DB. 2020. Knowledge of health workers on snakes and snakebite management and treatment seeking behavior of snakebite victims in Bhutan. *PLoS Neglected Tropical Diseases* **14**(11):e0008793.
- (17) 2020 **Pandey DP**, Chaudhary B, Subedi Pandey G, Piya RC, Devkota NR. School students' perceptions on snakes, their uses, and snakebite in Nepal: Implications for snake conservation and snakebite prevention. *Advances in Clinical Toxicology* **5**(1):000180.
- (16) 2020 **Pandey DP**, Bhattarai P, Piya RC. Food spectrum of Common Kraits (*Bungarus caeruleus*): An implication for snakebite prevention and snake conservation. *Journal of Herpetology* **54**(1):87–96.
- (15) 2019 **Pandey DP**, Ghimire A, Shrestha BR. Retrospective documentation of a confirmed White-lipped Green Pitviper (*Trimeresurus albolabris* Gray, 1842) bite in the south-central hills of Nepal. *Wilderness and Environmental Medicine* **30**(1):79–85.
- (14) 2018 Shrestha BR, Thapa-Magar C, **Pandey DP**. Retrospective study of snakebites in Nawalpur snakebite treatment center, south-central Nepal. *Advances in Clinical Toxicology* **3**(3): 000138.
- (13) 2018 **Pandey DP**, Jelic D, Sapkota S, Lama HM, Lama B, Pokharel K, Goode M, Kuch U. New records of snakes from Chitwan National Park and vicinity, Central Nepal. *Herpetology Notes* **11**:679–696.
- (12) 2017 Shrestha BR, **Pandey DP**, Acharya KP, Thapa-Magar C, Mohamed F, Isbister GK. Effective, polyvalent, affordable antivenom needed to treat snakebite in Nepal. *Bulletin of the World Health Organization* **95**:718–719.
- (11) 2016 **Pandey DP**, Sharma SK, Alirol E, Chappuis F, Kuch U. Fatal neurotoxic envenomation following the bite of a Greater Black Krait (*Bungarus niger*) in Nepal: a case report. *Journal of Venomous Animals and Toxins including Tropical Diseases* **22**:1–4.

- (10) 2016 **Pandey DP**, Subedi Pandey G, Devkota K, Goode M. Public perceptions of snakes and snakebite management: implications for conservation and human health in southern Nepal. *Journal of Ethnobiology and Ethnomedicine* **12**:1–25.
- (9) 2016 Sharma SK, Kuch U, Höde P, Bruhse L, **Pandey DP**, Ghimire A, Chappuis F, Alirol E. Use of molecular diagnostic tools for the identification of species responsible for snakebite in Nepal: a pilot study. *PLoS Neglected Tropical Diseases* **10**(4):e0004620.
- (8) 2016 **Pandey DP**, Vohra R, Stalcup P, Shrestha BR. A season of snakebite envenomation: presentation patterns, timing of care, anti-venom use, and case fatality from a hospital of southcentral Nepal. *Journal of Venom Research* **7**:1–9.
- (7) 2016 **Pandey DP**, Lama B, Dhungel D, Modak A, Jelic D. *Oligodon kheriensis* Acharji & Ray, 1936, in India and Nepal, with notes on distribution, ecology and conservation. *Herpetozoa* **28**(3/4):181–184.
- (6) 2013 Magar CL, Devkota K, Gupta R, Shrestha RK, Sharma SK, **Pandey DP**. A hospital based epidemiological study of snake bite in Western Development Region, Nepal. *Toxicon* **69**(July):98–102.
- (5) 2013 **Pandey DP**, Khanal BP. Inclusion of incorrect information on snake bite first aid in school and university teaching materials in Nepal. *Journal of Toxicology and Environmental Health Sciences* **5**(3):43–51.
- (4) 2012 **Pandey DP**. Snakes in the vicinity of Chitwan National Park, Nepal. *Herpetological Conservation and Biology* **7**(1):46–57.
- (3) 2010 **Pandey DP**, Thapa CL, Hamal PK. Impact of first aid training in management of snake bite patients in Madi Valley, Nepal. *Journal of Nepal Health Research Council* **8**(1):5–9.
- (2) 2007 **Pandey DP**. Epidemiology of snakebites based on field survey in Chitwan and Nawalparasi Districts, Nepal. *Journal of Medical Toxicology* **3**(4):164–168.
- (1) 2006 **Pandey DP**. Epidemiology of snake bites based on hospital survey in Chitwan and Nawalparasi Districts, Nepal. *Journal of Nepal Health Research Council* **4**(2):51–57.

#### ● Parasites and biodiversity health

- (2) 2020 Chaudhary B, **Pandey DP**. Snapshot view of intestinal parasites in wild birds of Chitwan District, the southcentral lowlands of Nepal. *Research Journal of Parasitology* **15**:1–8.
- (1) 2007 Gupta R, **Pandey DP**. Threatening factors for critically endangered White-rumped and Slender-billed Vultures in Chitwan District, Nepal. *Environmental Biology and Conservation* **12**:1–7.

#### ● Additional studies on toxicity

Subedi N, **Pandey DP**, Karn M, Wagle A, Bhandari S, Paudel S, Karn M. 2023. Fatal toxicity due to locally produced unlabelled alcohol consumption: An illustrative case series from Nepal. *SAGE Open Medical Case Reports* 11.

#### b. Paper published in non-peer-reviewed journals

- (2) 2014 **Pandey DP**. Erratum to “Diversity of snakes in Sarlahi District, Nepal (Vol.11, No. 2, Page: 201–207, 2013)”. *Our Nature* **12**(1):60–61.
- (1) 2009 Thapa CL, **Pandey DP**. Situation of snake bite envenoming in Nepal. *Journal of Nepal Disaster and Emergency Medicine (J-NADEM) and NewsHealth* **1**(7):96–100.

## ii. Abstracts of research articles

### a. Abstracts published in peer-reviewed journals

- (9) 2019 Magar CT, Pandey DP, Devkota K. Epidemiology of snakebites based on field survey in Sindhuli District [Abstract]. *Toxicon* **158**: S17–S18.
- (8) 2018 Pandey DP, Sharma SK, Alirol E, Sharma CM, Thapa-Magar C, Chappuis F, Kuch U. Eco-epidemiological circumstances, pre-admission histories and assessment of risk factors of envenoming and death due to krait and Russell's Viper bites in Southern Nepal [Abstract].  
*In*: Keyler DE and Sanchez EE (eds.), Abstract from Venom Week VI, 14–18 Mar 2018, Texas A&M University, Kingsville, Texas, USA. P. 315–334 *Toxicon* **150**:331.
- (7) 2018 Pandey DP, Sharma SK, Alirol E, Sharma CM, Thapa-Magar C, Goode M, Chappuis F, Kuch U. Medically relevant venomous snakes and their distribution in Nepal: A hospital based study [Abstract].  
*In*: Keyler DE and Sanchez EE (eds.), Abstract from Venom Week VI, 14–18 Mar 2018, Texas A&M University, Kingsville, Texas, USA. P. 315–334. *Toxicon* **150**:331. [\*]
- (6) 2018 Pandey DP, Bhattarai P, Piya RC. Food spectrum of the Common Krait (*Bungarus caeruleus*): An implication for snakebite prevention and snake conservation [Abstract].  
*In*: Keyler DE and Sanchez EE (eds.), Abstract from Venom Week VI, 14–18 Mar 2018, Texas A & M University, Kingsville, Texas, USA. P. 315–334. *Toxicon* **150**:330–331. [\*]  
*In*: Abstract from 16th Annual Scientific Congress of Asia Pacific Association of Medical Toxicology, 8–10 Nov 2017, Kandy, Sri Lanka. P. 681–724 *Clinical Toxicology* **56**(7):703.
- (5) 2018 Shrestha BR, Thapa-Magar CL, Pandey DP. Study of snakebite in Nawalpur snakebite treatment center, Netragunj, Sarlahi District, south-central Nepal [Abstract].  
*In*: Abstract from 16th Annual Scientific Congress of Asia Pacific Association of Medical Toxicology (APAMT), 8–10 Nov 2017, Kandy, Sri Lanka. P. 681–724 *Clinical Toxicology* **56**(7):712–712.
- (4) 2010 Thapa CL, Pandey DP. Situation of snakebite envenomation in Nepal.  
*In*: Seifert SA (ed.), Abstracts from Venom Week 2009, 1–4 Jun 2009, Albuquerque, New Mexico. P. 234–266 *Journal of Medical Toxicology* **6**(2):259.
- (3) 2010 Pandey DP, Shrestha BR & Pradhan SK. Impact of delayed presentation, transport method, and first aid use on antivenom dosage at Bharatpur Hospital, Chitwan, Lowland Nepal.  
*In*: Seifert, SA (ed.), Abstracts from Venom Week 2009, Jun 1–4, 2009, Albuquerque, New Mexico. *Journal of Medical Toxicology* **6**(2):251–252.
- (2) 2010 Pandey DP, Coombe G. Snakes in vicinity of Chitwan National Park—the World Heritage Site, lowland, Nepal.  
*In*: Seifert, SA (ed.), Abstracts from Venom Week 2009, Jun 1–4, 2009, Albuquerque, NM. *Journal of Medical Toxicology*, **6**(2):152.
- (1) 2006 Pandey DP. Epidemiology of snake bites in Chitwan and Nawalparasi Districts, Nepal [Abstract].  
*In*: Snakebites in the new millennium: a state-of-the-art symposium, University of Nebraska Medical Center, Oct 21–23, 2005. Omaha, Nebraska. *Journal of Medical Toxicology* **2**: 34.

## **b. Abstracts published in conference proceedings/abstract books**

- (15) 2021 **Pandey DP**, Shrestha BR, Acharya KP, Shah KJ, Thapa-Magar C, Dhakal IP, Mohamed F, Isbister GK. A prospective study of snakebite in a Tertiary Care Hospital in Southwestern Nepal. *Abstracts book of International Conference on Zoology 2021: Himalayan Biodiversity in the Face of Global Change*, 29<sup>th</sup> Nov–01<sup>th</sup> 2021, held in Zoom, Nepal. P. 35.  
(Full paper is under internal review to submit it into the *Journal of international reptile*)
- (14) 2017 **Pandey DP**, Bhattarai P, Piya RC. Food spectrum of Common Krait (*Bungarus caeruleus*): an implication for snakebite prevention and snake conservation. *Proceeding of 16<sup>th</sup> Annual Scientific Congress 2017, Asia Pacific Association of Medical Toxicology*, 7–10.11.2017, The Grand Kandyan Hotel, Kandy, Sri Lanka. P. 137.  
(Full paper published in *Journal of Herpetology* 54(1):87–96)
- (13) 2017 Shrestha BR, Thapa-Magar C, **Pandey DP**. Study of snakebite in Nawalpur Snakebite Treatment Center, Netragunj, Sarlahi District, south-central Nepal. *Proceeding of 16<sup>th</sup> Annual Scientific Congress 2017, Asia Pacific Association of Medical Toxicology*, 7–10.11.2017, Grand Kandyan Hotel, Kandy, Sri Lanka. P. 162.  
(Full paper published in *Advances in Clinical Toxicology* 3:000138)
- (12) 2017 Magar CT, **Pandey DP**, Devkota K. Epidemiology of snakebites based on field survey in Sindhuli District, Nepal. *Proceeding of 19<sup>th</sup> World Congress International Society on Toxinology, 11th Asia Pacific Congress of IST*, 24–31.10.2017, Haikou, China. P. 72–73.
- (11) 2015 **Pandey DP** et al. Medically relevant venomous snakes in Nepal. *Proceeding of 18<sup>th</sup> World Congress International Society on Toxinology*, 25–30.09.2015, Oxford, UK. P. 141.
- (10) 2015 **Pandey DP**, Vohra R, Stalcup P, Shrestha BR. A season of snakebite envenomation: presentation patterns, timing of care, anti-venom use, and case fatality from a hospital of southcentral Nepal. *Proceeding of 18<sup>th</sup> World Congress, International Society on Toxinology*, 25–30.09.2015, Oxford, UK. P. 141–142  
*Conference program handbook of Asia Pacific Association of Medical Toxicology, 14<sup>th</sup> International Scientific Conference*, 1–4.12.2015, Perth, Western Australia. Session 8, Banquet Hall, Dec 3, 3:45 pm–5:00 pm.  
(Full paper published in *Journal of Venom Research* 7:1–9)
- (9) 2008-2009 **Pandey, DP** et al. Impact of delayed presentation, transport method and first aid use on antivenom dosage at Bharatpur Hospital, Chitwan, Lowland Nepal. *International CME and Conference on Snake, Venom and Snakebite* being held in Hotel Kochin Darwar, Kochi, Kerala, India, 20–21 Sept 2008.  
*Proceedings of Global Issues in Clinical Toxinology 2008 Conference (GICT 2008 Conference)*, Australia, 23–28 Nov 2008; 26 Nov; 12:30–13:30 session.  
*Venom Week 2009*, USA, 01–04 Jun 2009.  
(Full paper published in *Journal of Venom Research* 7:1–9)
- (5–8) 2008
- #<sup>1</sup> Ghose A, Basher A, **Pandey DP**, Biswas AK, Faiz MA, Harris JB, Warrell DA, Kuch U. Guidelines vs. i.v. lines: antivenom extremes in the clinical management of Common Krait (*Bungarus caeruleus*) envenoming. 26 Nov 2008; 13:30–15:30 session.
- #<sup>2</sup> **Pandey DP**, Thapa CL. Snakebite first aid education and its impact in rural Madi Valley, central-south lowland Nepal. 24 Nov 2008; 13:30–15:30 session.

(Full paper published in *Journal of Nepal Health Research Council* 8(1):5–9.)

#<sup>3</sup> Thapa CL, **Pandey, DP**. Situation of snakebite envenomation in Nepal. 25 Nov 2008; 13:30–15:30 session.

(Full paper published in *J of Nepal Disaster and Emergency Med (J-NADEM) and NewsHealth* 1(7):96–100)

#<sup>4</sup> **Pandey DP**. Snakes in vicinity of Chitwan National Park- the World Heritage Site, lowland, Nepal. 24 Nov 2008; 12:30–13:30 session.

(Full paper published in *Herpetological Conservation and Biology* 7(1):46–57)

All papers (#<sup>1-4</sup>) are published in *Proceeding of GICT Conference 2008*, Australia, 23–28 Nov. 2008.

(4) 2008 Adhikari CP, Pathak TP, Sharma HK, Piya RC, Thapa CL, Kharel JN, **Pandey, DP**.

Vermicomposting (a part of integrated farming) for sustainable resource utilization in Fulbari 3, Chitwan, Nepal.

*Proceeding of the Fifth National Conference on Science and Technology*, organized by Nepal Academy of Science and Technology in 10–12.11.2008, Kathmandu, **Nepal**. P. 440.

*Note: Snake farm was a component of the integrated farming.*

(3) 2007 **Pandey DP**, Shrestha BR, Pradhan S. Association of first aid, method of arrival, and time to presentation with the amount of antivenom required and the case fatality rate in venomous snakebite in Bharatpur Hospital, Chitwan, Nepal.

*Proceeding of Venom Week 2007*, Hilton Tucson El Conquistador Resort and Arizona-Sonora Desert Museum, Tucson, Arizona, **USA**, 03–07.09.2007. Poster(2) 2006

(2) 2006 **Pandey DP**. Epidemiology of snakebite based on hospital survey in Chitwan and Nawalparasi Districts, Nepal.

*Program and abstract book, 5<sup>th</sup> International Congress of Asia Pacific Association of Medical Toxicology*, Cinnamon Grand Hotel, Colombo, **Sri Lanka**, 6–8.08.2006. P. 23.

*Abstract book, 15<sup>th</sup> World Congress on Animal, Plant and Microbial Toxins* at University of Strathclyde, Glasgow, Scotland, **United Kingdom**, 23–28.07.2006. P. 347.

(Full paper published in *Journal of Nepal Health Research Council* 4(2):51–57)

(1) 2003 **Pandey DP**, Gupta R. Current status of critically endangered White-rumped and Slender-billed Vultures in Chitwan.

*Program and abstract book, International Conference on Himalayan Biodiversity* held at Nepal Tourism Board, Kathmandu, 26-28.02.2003. P. 85.

### iii. Books and book chapter published

#### a. Books published

(6) 2019 **Pandey DP**, Thapa-Magar C. *Medically Important Snakes and Snakebite Management in Nepal*. Bharatpur, Nepal: Bishnu Kumari Pandey, P. xviii+264 [Nepali language edition], **ISBN** 978-9937-0-5824-7.

(5) 2013 Sharma SK, **Pandey DP**, Shah KB, Tillack F, Chappuis F, Thapa CL, Alirol E, Kuch U.

*Venomous snakes of Nepal: A Photographic Guide*. Kathmandu, Nepal: B. P. Koirala Institute of Health Sciences, P. vi+76 [English edition], **ISBN** 978-9937-2-6003-9.

Freely available at: [http://www.bik-f.de/files/publications/kuch\\_venomous\\_snakes\\_of\\_nepal\\_-\\_english\\_edition.pdf](http://www.bik-f.de/files/publications/kuch_venomous_snakes_of_nepal_-_english_edition.pdf)

(4) 2013 Sharma SK, **Pandey DP**, Shah KB, Tillack F, Chappuis F, Thapa CL, Alirol E, Kuch U.

*Venomous snakes of Nepal: A Photographic Guide*. Kathmandu, Nepal: B.P. Koirala Institute of Health Sciences, P. vi+74 [Nepali language edition], **ISBN** 978-9937-2-6004-6.

Freely available at: [http://www.bik-f.de/files/publications/kuch\\_venomous\\_snakes\\_of\\_nepal\\_-\\_nepali\\_edition.pdf](http://www.bik-f.de/files/publications/kuch_venomous_snakes_of_nepal_-_nepali_edition.pdf)

(3) 2010 **Pandey DP**, Thapa CL. *Snake and Human Life: A Positive Quest*. Bharatpur, Nepal: Pashupati Pandey, Umesh Thapamagar, P.viii+72 [Nepali language edition], **ISBN** 978-9937-2-2719-3.

(2) 2009–2010 **Pandey DP**, Thapa CL.

- 2010, Second edition: *Recognition of Venomous Snakes, Prevention, First-Aid Treatment and Misconceptions on Snakes and Snakebites*. Bharatpur, Nepal: Bishnu Kumari Pandey, Sukmaya Thapamagar, P.viii+98 [Nepali language edition], ISBN 978-9937-2-1445-2.
- 2009, First edition: *Venomous Snakes Recognition, Snakebite Prevention, First-aid Treatment and Misconceptions on Snakes*. Bharatpur, Nepal: Association for Nature Conservation and Social Upliftment, Nepal, P.vi+58 [Nepali language edition]. ISBN 978-9937-2-1445-2 (reprinted in 2009).
- (1) 2007 Gupta R, **Pandey DP**. *Research Methodology -Fundamentals and Practice*. Kathmandu, Nepal: Ratnapustak Bhandar, P.x+229 [English edition], ISBN 978-9993-3-0582-8.  
[Also available in: Tribhuvan University Central Library, Call number: 001.42 Gu811r (Browse shelf)  
For further details: <http://202.70.82.238/cgi-bin/koha/opac-detail.pl?biblionumber=92277>]

## b) Book section published

- 2014 Thapa CL, **Pandey DP**. नेपालमा सर्पदंश र प्रतिविषको सान्दर्भिकता (*Nepalma sarpadansha ra prativishko saandarbhikata ≈ Snakebite in Nepal and suitability of antivenom*). In: Sanjiwani Souvenir. Bharatpur, Nepal: Bharatpur Hospital. P. 54–56.
- 2023 **Pandey DP** (in press). Chapter 14: Global Perspectives on Human-Snake Interactions. In Penning, D. (eds, davidapenning@gmail.com), *Snakes: Morphology, Function, and Ecology; Section 2: Humans and Snakes*, Nova Science Publishers, Inc., New York, USA, P. xxx–xxx.

## Scientific forums where I presented research findings

(Presentation in oral platform (pre), poster (pos), e-poster (e-pos), and participation only (par) at scientific congresses, symposia, and workshops)

- 2022 "21<sup>st</sup> World Congress of the International Society on Toxinology (IST)" held at Conrad Abu Dhabi Etihad Towers, UAE on 16–21.10.2022,  
-organized by IST and AMSAAL and Department of Culture and Tourism of UAE  
"Analysis of news media-reported snakebite envenomation in Nepal during 2010–2022" (pos)
- 2022 "Implementing the WHO Strategy for Prevention and Control of Snakebite Envenoming: Progress and plans" held online (Zoom) on Sep 19, 2022 02:00 PM in Paris,  
-organized by World Health Organization (par)
- 2022 "Snakebite Community Engagement Stakeholder Forum 4A (Americas, EU, Africa)" held online on Thursday 21st July 2022 at 1300-1600 hrs CST,  
-organized by World Health Organization (par)
- 2022 "Snakebite Community Engagement Stakeholder Forum 4B (ME, Asia, Australasia)" held online on Friday 22nd July 2022 at 0900-1200 hrs CET,  
-organized by World Health Organization (par)
- 2022 "Informal SBE Community Engagement Stakeholder Forum 3B (Middle East, Asia and Australasia)" held online on Friday 3rd June 2022 at 0900-1200 hrs CET,  
-organized by World Health Organization (par)
- 2022 "Snakebite Community Engagement Stakeholder Forum 3A (Americas, EU, Africa)" held online on Thu, 2nd Jun 2022 13:00 - 16:00 CEST,  
-organized by World Health Organization (par)
- 2022 "Snakebite Community Engagement Stakeholder Forum 2A (ME, Asia, Australasia)" held online on Sunday, May 8, 2022 at 12:00 PM (CEST), April 8, 2022 at 9:00 AM (CEST),  
-organized by World Health Organization (par)



- 2022 **"Achieving health equity to end the neglect of poverty-related diseases"** held online on Jan 26, 2022 02:00 PM in Zurich,  
-organized by World Health Organization (**par**)
- 2021 **"International Conference on Zoology 2021: Himalayan Biodiversity in the Face of Global Change"** held in Zoom, **Nepal** on 29<sup>th</sup> Nov–01<sup>th</sup> Dec 2021.  
-organized by Central Department of Zoology (CDZ), Institute of Science and Technology, Tribhuvan University (TU) and Alumni Association of CDZ TU.  
**"A prospective study of snakebite in a Tertiary Care Hospital in Southwestern Nepal"** (**pre**)
- 2019 **"International Students' Symposium on Wildlife"** held in Atithi Party Palace, Mangalpur, Chitwan, **Nepal** on 7<sup>th</sup> Sep 2019.  
-organized by International Veterinary Students' Association Nepal.  
**"Food spectrum of Common Krait (*Bungarus caeruleus*): an implication for snakebite prevention and snake conservation"** (**pre**)
- 2018 Two days consultative meeting on **"Vision for a Knowledge City of the Future and a Comprehensive Research University"** held in Seminar Hall of Vijaya Community High School and Sahamati, Gaidakot, Nawalparasi, **Nepal** on 10–13.11.2018 (24–27 Kartik 2075BS)  
-organized by Gaidakot Municipality, Nawalparasi (east) District, Nepal Government (**par**)
- 2018 A talk program on **"Venomous snakes and function of their venoms"** held in Rampur, Chitwan, **Nepal** on 18<sup>th</sup> June 2018.  
-jointly organized by Living with Wildlife, Adelaide, Australia and Agriculture and Forestry University (AFU), Chitwan, Nepal.  
**"Functions of snake venoms"** (**pre**)
- 2018 The national conference on **"Creating Connection to Build Bridge ... Together (CCBBT-2018)"** held in Hotel River Crown, Gaidakot, Nawalparasi, **Nepal** on 8<sup>th</sup>–9<sup>th</sup> June 2018 (25<sup>th</sup>–26<sup>th</sup> Jestha 2075 BS)  
-organised by Balkumari College, Chitwan under the support of University Grants Commission and Nepal Academy of Science and Technology.  
**"Food spectrum of Common Krait (*Bungarus caeruleus*): an implication for snakebite prevention and snake conservation"** (**pre**)
- 2018 One day workshop on **"Problems and Solutions to Pesticide Poisoning in Nepal"** held in Yellow Pagoda Hotel, Kathmandu, **Nepal** on 16.03.2018.  
-organized by Center for Pesticide Suicide Prevention, University of Edinburgh, and Nepal Public Health Foundation (**par**)
- 2017 Research Dissemination and Policy Workshop on **"Labour Out-migration, Agriculture Change and Consequences for left behind Women"**, held in Hotel Shanker, Lajimpat, Kathmandu, **Nepal** on 18.12.2017.  
-organized by Institute for Social and Environmental Research (**par**)
- 2017 16th Asia Pacific Association of Medical Toxicology Scientific Congress, **"Translation of Toxicology Evidence in Practice"** held in The Grand Kandyan Hotel, Kandy, **Sri Lanka** on 07–10.11.2017,  
**"Study of snakebite in Nawalpur Snakebite Treatment Center, Netragunj, Sarlahi District, south-central Nepal"** (**e-pos**)  
**"Food spectrum of Common Krait (*Bungarus caeruleus*): an implication for snakebite prevention and biodiversity conservation"** (**e-pos**)

- 2017 Workshop on "*Feasibility study and research on production of antivenom against snakebite within Nepal*" held in Dhulikhel, Kavreplanchowk District, **Nepal** in 26.05.2017 (12 Jestha 2074 BS),  
-organized by Epidemiology and Disease Control Division, Ministry of Health, Nepal Government,  
"Effective, polyvalent, affordable antivenom needed to treat snakebite in Nepal" (**pre**)
- 2016 "*Asia Pacific Association of Medical Toxicology, 15<sup>th</sup> International Scientific Conference*", held in Tan Tock Seng Hospital, **Singapore** on 18–20.11.2016,  
"Venomous snakes of medical relevance in Nepal: study on species, epidemiology of snake bite and assessment of risk factors of envenoming and death" (**pre**)
- 2015 "*Asia Pacific Association of Medical Toxicology, 14<sup>th</sup> International Scientific Conference*", held in Perth, Western **Australia** on 1–4.12.2015  
"A season of snakebite envenomation: presentation patterns, timing of care, anti-venom use, and case fatality from a hospital of southcentral Nepal" (**pre**)  
"*18<sup>th</sup> World Congress on Animal, Plant and Microbial Toxins*" held at University of Oxford, Oxford, **United Kingdom** on 25–30.09.2015,  
"Medically relevant venomous snakes in Nepal" (**pos**)  
"A season of snakebite .... southcentral Nepal" (**pos**)
- 2014 "*50 Jahrestagung für Herpetologie und Terrarienkunde*" held in Bonn, **Germany** on 1–5.10.2014,  
"Medically important snakes of Nepal" (**pre**)
- 2013 "*2<sup>nd</sup> International Conference on Biodiversity and the UN Millennium Development Goals: Biodiversity and Health*" held in the Botanical Museum and Botanical Garden, Dahlem, Berlin, **Germany** on 16–18.04.2013,  
"Ecological circumstances and pre-admission histories of Common Krait (*Bungarus caeruleus*) bites treated at Bharatpur General Hospital, Nepal" (**pos**)
- 2011 "*Societas Europea Herpetologica European Congress of Herpetology and Deutsche Gesellschaft für Herpetologie und Terrarienkunde/ Deutscher Herpetologentag*" held in Luxembourg city, **Luxembourg** and Trier, **Germany** on 25–29.09.2011,  
"Snakes in the vicinity of Chitwan National Park, Nepal" (**pos**)
- 2011 Workshop on "*Role of the Institutional Review Committees in Promoting Ethical Health Research*" held in College of Medical Science, Bharatpur, Chitwan, Nepal on 18-19 March 2011 (04–05.12.2067 BS),  
-organized by Nepal Health Research Council (**par**)
- 2010 "*9<sup>th</sup> International Meeting of Experts in Venomous Animal Poisonings*" held in Hotel Camino Real Sumiya, Cuernavaca Morelos, **Mexico** on 19–21.10.2010.  
"Snakebite envenomation in Nepal and undesired effects of Indian polyvalent anti-snake venom serum" (**pos**)
- 2010 "*First Nepal Emergency Medicine Conference*" held in Kantipur Dental Hospital, Kathmandu, **Nepal** on 16–17.04.2010,  
"Inclusion of incorrect information in snakebite first aid curriculum in schools and universities in Nepal" (**pre**)
- 2009 # Two-Day National Symposium on "*Recent Advances in Snake Venom Research and Snakebite Therapy: National and International Perspectives (SnakeSymp-09)*" held in

- Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur, Assam, **India** on 18–19.12.2009,
- “Snakebite first aid education and its impact in rural Madi Valley, central-south lowland Nepal” **(pre)**  
 # *"13<sup>th</sup> Annual Conference of America Nepal Medical Foundation"* held in Hampton Inn and Suites Easton, Columbus, Ohio, **USA** on 19–21.06.2009,
- “Development, publication and distribution of booklets and posters to promote venomous snake recognition, snakebite prevention and first aid treatment in Chitwan and Nawalparasi districts, lowlands Nepal” [*Project Report*] **(pre)**  
 # *"Venom Week 2009"*. Third International Scientific Conference being held in Hotel Albuquerque at Old Town, Albuquerque, New Mexico, **USA** on 01–04 June 2009,
- “Snakebite first aid education and its impact in rural Madi Valley, central-south lowland Nepal” **(pre)**  
 “Snakes in vicinity of Chitwan National Park- the World Heritage Site, lowlands of Nepal” **(pos)**  
 “Impact of delayed presentation, transport method and first aid use on antivenom dosage at Bharatpur Hospital, Chitwan, Lowland Nepal” **(pos)**
- 2008 # *"Inaugural Conference on Global Issues in Clinical Toxinology"* held in University of Melbourne, **Australia** on 23–28 Nov. 2008,
- “Snakebite first aid education and its impact in rural Madi Valley, central-south lowland Nepal” **(pre)**  
 “Situation of snakebite envenomation in Nepal” **(pre)**  
 “Snakes in vicinity of Chitwan National Park- the World Heritage Site, lowland, Nepal” **(pos)**  
 “Impact of delayed presentation, transport method and first aid use on antivenom dosage at Bharatpur Hospital, Chitwan, Lowland Nepal” **(pos)**  
 # *"The Fifth National Conference on Science and Technology"* held in Kathmandu, **Nepal** on 10–12.11.2008,
- “Snakes in vicinity of Chitwan National Park- the World Heritage Site, lowlands of Nepal” **(pos)**  
*"International CME (Continuing Medical Education) and Conference on Snake, Venom and Snakebite"* held in Hotel Kochin Darwar, Kochi, Kerala, **India** on 20–21.09.2008,
- “Snakebite first aid education and its impact in rural Madi Valley, central-south lowland Nepal” **(pre)**  
 “Variation of ASVS vials with respect to duration of bite, means of transport and first aid to snakebite in Bharatpur Hospital, Chitwan, Lowland Nepal” **(pre)**
- 2007 # *"Venom Week 2007"*. Second International Scientific Conference held in Hilton Tucson El Conquistador Resort and Arizona-Sonora Desert Museum, Tucson, Arizona, **USA** on 3–7.09.2007,
- “Association of first aid, method of arrival, and time to presentation with the amount of antivenom required and the case fatality rate in venomous snakebite in Bharatpur Hospital, Chitwan, Nepal” **(pos)**  
 # University Grant Commission, Sanothimi, Bhaktapur, **Nepal** on 18.05.2007,
- “Epidemiology of snakebite in Chitwan and Nawalparasi Districts, Nepal” **(pre)**
- 2006 # *"5<sup>th</sup> Scientific Congress of Asia Pacific Association of Medical Toxicology"* being held in Cinnamon Grand Hotel, Colombo, **Sri Lanka**, on 6–8.08.2006,
- “Epidemiology of snakebite based on hospital survey in Chitwan and Nawalparasi Districts, Nepal” **(pre)**  
 # *"15<sup>th</sup> World Congress on Animal, Plant and Microbial Toxins"* held at University of Strathclyde, Glasgow, Scotland, **United Kingdom** on 23–28.07.2006,

- “Epidemiology of snakebite based on hospital survey in Chitwan and Nawalparasi districts, Nepal”  
(**pos**)
- 2003 # *"Fourth Conference of Nepal Academy for Science and Technology"* held in International Conference Hall, Kathmandu, **Nepal** on 14–17.12.2003 (28.7–2.8.2060 BS).  
-organized by Nepal Academy for Science and Technology (**par**)
- # *"Zoology Day 2003 and Seminar on Species Diversity and Species Crisis in Nepal"* held in Pragya Bhawan, Kamaladhi, Kathmandu, **Nepal** on 20.11.2003,  
- organised by Central Dept. of Zoology, Tribhuvan University (T.U.),  
“Threatening factors for critically endangered White- rumped and Slender-billed Vultures in Chitwan district, Nepal” (M. Sc. dissertation submitted to Central Dept. of Zoology, T. U., Kirtipur, Kathmandu, Nepal) (**pre**)
- # *"International Conference on Himalayan Biodiversity"* held in Nepal Tourism Board, Kathmandu, **Nepal** on 26–28.02.2003,  
-organised by Himalayan Resources Institute, Nepal, Biodiversity Research Group, Central Dept. of Zoology, T.U., Nepal, Ecological Association of Nepal, and Nepal Biotechnology Association, Nepal,  
“Current status of critically endangered White-rumped and Slender-billed Vultures in Chitwan” (**pos**)
- 2002 Seminar on *"Wildlife Toxicology"* held in Central Dept. of Zoology, Central Dept. of Zoology, T. U. on 15 April 2002 (02.01.2059 BS)  
-organized by Biodiversity Research Group, Central Dept. of Zoology, T.U. & Rajasthan University, India (Prof. Dr. Prakash P. Bakre) (**par**)

## Award, scholarships, and grants

### Award

- 2020 International Distinguished Researcher in Snake and Snakebite  
—provided by RULA (Research Under Literal Access) Awards in 26th Jan 2020  
—at Grandeur Hall, Hotel Breeze Residency, Trichy, Tamilnadu (<https://www.rulaawards.com/about/> )
- 2018 Nepal Bidhyabhusan "Ka" Award  
—provided by Nepal Government (via the President of Nepal) on 08th Sep 2018 (23 Bhadra 2075 BS)  
—at President House, Kathmandu, Nepal

### Scholarships

- 2011 German Academic Exchange Service Scholarship [Deutscher Akademischer Austausch Dienst (DAAD) Stipendium] for Ph.D. research.
- 2010 Scholarship for travel, accommodation, registration, meals, and other incidentals  
—from Instituto Bioclon and Laboratorios Silanes, Mexico  
—to attend ‘9<sup>th</sup> International Meeting of Experts in the Field of Intoxications caused by Poisoning from Venomous Animals’ in Hotel Camino Real Sumiya, Cuernavaca Morelos, Mexico
- 2009 Scholarship for travel, accommodation, registration, meals, and other incidentals  
—from University of New Mexico  
—to attend Venom Week 2009, in Albuquerque, New Mexico, USA
- 2007 Scholarship for registration accommodation, meals, and other incidentals  
—from University of Arizona  
—to attend Venom Week 2007 in Tucson, Arizona, USA
- 2006 Scholarship for travel, registration, and accommodation

—from Asia Pacific Association of Medical Toxicology to attend 5th APAMT Congress in Colombo, Sri Lanka

Student scholarship for registration for the entire conference entitled "15<sup>th</sup> World Congress of International Society of Toxinology" being held in Glasgow, UK

—from conference organizer

## Grants

2020 Grant support for the research project on "*Attitudes, knowledge, and practices of traditional snakebite healers: implication for prevention and control of snakebite in the lowlands of Nepal*"

—provided by the Royal Society of Tropical Medicine and Hygiene, London, UK (through a RSTMH Small Grant (<https://rstmh.org/grants/grant-awardees-2020/nih-awardees-2020>; award number: NA; contract date: 12th Oct 2020)

—paper is published in TRSTMH.

2020 Grant support for the research project on "*Study of Impact of Snakebite on Household Economy in Nepal*"

—provided by Nepal Health Research Council (contract date 10th Jan 2020)

—report submitted

2018 Grant support for the research project on "*Commercialization, traditional use, and ruthless killing of snakes in Nepal: implications for conservation*"

—from Living with Wildlife, Adelaide, Australia.

—data published in 2020 (*Advances in Clinical Toxicol*)

2017 Grant support for registration, travel, and accommodation

—to attend 16th Asia Pacific Association of Medical Toxicology Scientific Congress

"Translation of Toxicology Evidence in Practice" on 07-10th Nov 2017 in The Grand Kandyan Hotel, Kandy, Sri Lanka

—from South Asian Clinical Toxicology Research Collaboration, Peradeniya University, Sri Lanka

2016 Grant support for the research project on "*A prospective observational cohort study of snakebite in southwestern Nepal*"

—provided by the South Asian Clinical Research (NHMRC CRE Grant APP 1110343; Title: Translational Venom and Antivenom Research)

—Research is article under internal review.

2016 International Herpetological Symposium Grant Award for the research project on "*Food spectrum of Common Krait (Bungarus caeruleus): an implication for snakebite prevention and biodiversity conservation*"

—from International Herpetological Symposium, Inc. Lansing, Michigan, USA

—data published in 2020 (*J Herpetol*)

2016 Grant support for registration, travel, and accommodation

—to attend 15th Asia Pacific Association of Medical Toxicology International Scientific Conference "A Toxicologist's Rendezvous – Meeting of the Disciplines" on 17-20 Nov 2016 in Tan Tock Seng Hospital, Singapore

—from South Asian Clinical Toxicology Research Collaboration, Peradeniya University, Sri Lanka

2015 Grant support for registration and travel

—to attend 14<sup>th</sup> International Scientific Conference in Perth, Western Australia

—from Asia Pacific Association of Medical Toxicology

Grant support for registration and accommodation

—to attend 18<sup>th</sup> IST World Congress in Oxford, UK

—from International Society of Toxinology (IST)

- 2012 Research Grant for the research project on "*Study of the attitudes, knowledge, and awareness of the snakes and their conservation among people in the vicinity of Chitwan National Park Nepal*"  
 —from International Herpetological Symposium, Inc. Lansing, Michigan, USA  
 — data published in 2016 (*J Ethnobiol Ethnomed*)
- 2011 Grant support for travel, accommodation, and registration  
 —to attend Societas Europea Herpetologica European Congress of Herpetology and Deutsche Gesellschaft für Herpetologie und Terrarienkunde / Deutscher Herpetologentag held in Luxembourg city, Luxembourg and Trier, Germany  
 —from Biodiversity and Climate Research Centre (BiK-F), Frankfurt, Germany
- 2008 Grant support for travel, registration, accommodation, and meals  
 —to attend GICT Conference 2008 held in University of Melbourne, Australia  
 —from Living with Wildlife, Australia (c/o Geoff Coombe)  
Grant support for half-way travel, accommodation, registration, meals  
 —to attend 'International CME and Conference on Snake, Venom and Snakebite' held in Hotel Kochin Darwar, Kochi, Kerala, India  
 —from Little Flower Hospital, India  
Grant support for development, publication, and distribution of booklets and posters  
 —to promote venomous snake recognition, snakebite prevention, and snakebite first aid treatment  
 —from America Nepal Medical Foundation, USA (Grant ID: 08ANC001. Contracted on 03 Aug 2008, completed on xx Jun 2009).
- 2007 Grant support for "Awareness training workshop on snake and first aid to snakebite"  
 —from Trade and Economic Development, Government of South Australia (Contracted on 18 Sept 2007, completed on 30 Sept 2007).  
Educational Grant (Snakebite first aid training)  
 —from America Nepal Medical Foundation, USA (Grant ID: 07TU001; Contracted in Feb 2007, completed in May 2008).  
Research Grant for the research project on "Snakebite management in Bharatpur Hospital, Nepal"  
 —from America Nepal Medical Foundation, USA (Grant ID: 06BH001; Contracted on 11 Feb 07),  
 — data published in 2016 (*J Venom Res*).
- 2006 Travel grant  
 —to attend 15<sup>th</sup> World Congress of IST in Glasgow, UK  
 —from Nepal Health Research Council
- 2005 Research Grant for the research project on "Epidemiology of snakebites in Chitwan and Nawalparasi Districts"  
 —from the University Grant Commission, Nepal (contracted on 24 Apr 05, completed on 10 Jun 07)  
 — data published in 2006 (*J Nepal Health Res Council*) and in 2007 (*J Med Toxicol*)
- 2001 Research Grant for M.Sc. dissertation on "Threats to critically endanger vulture species in Chitwan District, lowlands of Nepal"  
 —from Bird Conservation Nepal  
 — data published in 2007 (*Environ Biol Conserv*)

## **Courses/training workshops attained**

2011-2014: Workshops in Goethe Graduate Academy (GRADE)

25.06.012 Scientific Paper Writing: Special Focus on Environmental Sciences and Sustainability,

31.05.012 Literature Management (**Endnote**, Citavi),

- 7–8.05.012 Scientific Paper Writing: A Complete Guide to Publishing,  
 27.02.2012–02.03.2012 Species Distribution Modelling (**SDM**) course,  
 20–24.02.2012 Geographic Information System (**GIS**) course I, II,  
 10, 12, 14.10.2011 Short Course Statistics (Theory, **R Course**),  
 25.06.2011 Editing and Proofreading of Scientific Texts.
- 15.10–04.12.2012: Courses in JW Goethe University  
 >Climate Change and Biodiversity Adaptations, DNA Barcoding (Prof. Imke Smith, Winter Semester).
- 18–19 Mar 2011: Workshop in College of Medical Science, Bharatpur, Chitwan, Nepal  
 >Role of the Institutional Review Committees in Promoting Ethical Health Research.
- 06–11 Jan 2009: Training in Institute for Social and Environmental Research-Nepal,  
 Fulbari, Chitwan (in conjunction with Carolina Population Center at the University of  
 North Carolina at Chapel Hill, USA)  
 >Statistical Data Analysis Using SAS Software.
- 01–06 Dec 2008: Training for *snake handling and care* in *Living with Wildlife* in Adelaide,  
 Australia  
 >Geoff Coombe (Herpetologist, industry trainer & educator, Adelaide, Australia) from *Living with  
 Wildlife* provided instruction and training at Williamstown, South Australia for handling and care of  
 venomous snakes in captivity. Meantime, discussions about captive maintenance of venomous snakes  
 were carried in *Venom Supplies*, Australia's largest venom extraction business in the Barossa Valley,  
 Adelaide.
- 21–23 Jun 2007: Training workshop organised by University Grant Commission, Nepal and  
 Dynamic Society Nepal and held at Hotel Country Villa, Nagarkot, Bhaktapur, Nepal  
 >Scientific Literature Review for Knowledge Advocacy Using Program for the Enhancement of  
 Research Information (PERI) Online Resources.
- 07–08 May 2007: Training workshop organised by Central Dept. of Zoology, T.U. and  
 Parasitological Research and Socio-Environmental Development (PARASED, Nepal,  
 being held in SHEDA Hall, Kirtipur, T.U., Nepal  
 >The Parasitological Research.
- 22–23 Jul 2002: Training-workshop organised by ANCSU, Nepal, Central Dpt. of Zoology,  
 T.U. and Pesticide Monitoring Nepal being held at CDZ, T.U. Nepal.  
 >Organic Waste Management through Vermi-Technology.

## Experiences

### i) Teaching experiences (University Campuses and schools)

#### ► In Tribhuvan University (T.U.):

24 Aug. 2003–13 Apr. 2011 (07 Bhadra 2060 BS–29 Falgun 2067 BS).

Position held: Teaching Assistant,

Employer/organization: Dept. of Zoology, Birendra Multiple Campus, Tribhuvan University,  
 Bharatpur, Chitwan, Nepal;

**Role description:** I taught Parasitology, General Zoology, Ecology, Wildlife Conservation and  
 Management to Bachelor's degree students.

20 Jul. 2008–19 May 2009 (05 Shrawan 2065 BS–05 Jestha 2066 BS).

Position held: Lecturer,

Employer/organization: Saptagandaki Multiple Campus (affiliated to Tribhuvan University),  
 Bharatpur, Chitwan, Nepal.

**Role description:** I taught Biology, Ecology, Wildlife management” to Higher Secondary level (10+2) students.

► **In Higher Secondary Level:**

In spare time, I also taught General Biology to Higher Secondary (10+2) students in different institutions in Bharatpur, Chitwan, Nepal.

16 Jul. 2005–13 Jun. 2009 (01 Shrawan 2062 BS–30 Jestha 2066 BS).

Position held: Lecturer,

Employer/organization: Apex Academy, Bharatpur, Chitwan, Nepal.

**Role description:** I taught General Biology, Biota and their Environment, Wildlife Management.

21 Jul. 2004–14 Jun. 2007 (06 Shrawan 2061 BS–31 Jestha 2064 BS).

Position held: Lecturer,

Employer/organization: Orchid Science College, Bharatpur, Chitwan, Nepal.

**Role description:** I taught General Biology, Biota and their Environment, Wildlife Management.

► **In Secondary Level:**

11 Feb. 1999–10 Feb. 2000 (28 Magh 2055 BS–27 Magh 2056 BS)

Position held: Teacher,

Employer/organization: Narayani Higher Secondary School, Bharatpur, Chitwan, Nepal.

**Role description:** I taught Science & Mathematics.

► **In Lower Secondary Level:**

14 Jan. 1998–29 Jan. 2000 (01 Magh 2054 BS to 15 Magh 2056 BS)

Position held: Teacher,

Employer/organization: Gyandarshan English Boarding School, Bharatpur, Chitwan, Nepal.

**Role description:** I taught Science & Health Education.

08 Apr. 1997–03 Dec. 1997 (26 Chaitra 2053 BS–18 Mangsir 2054 BS)

Position held: Teacher,

Employer/organization: Sagarmatha Secondary English Boarding School, Jamunapur, Chitwan, Nepal.

**Role description:** I taught Science & Health Education.

## ii) Supervision

PhD student's supervision: a veterinary parasitologist from Agriculture and Forestry

University has continued his PhD research on Tick and Tick-borne diseases. I have been working as an Adjunct Professor in this university.

2018–2019 B.Sc. (Forestry) Dissertation entitled on “*Knowledge of health workers, health seeking behavior of snakebite victims and retrospective study of snakebite in Bhutan*” by Sunil Sapkota [RUB reg. no. 01150272], College of Natural Resources, Royal University of Bhutan, Punakha, Lobesa, Bhutan.

Defense date: 29.06.2019.

2013 M.Sc. (Zoology) Dissertation entitled on “Retrospective study of snake bites based on hospital and community survey in western development region, Nepal” by Kamal Devkota [T.U. reg. no. 5-2-50-1175-2005], Central Dept. of Zoology, Institute of Science and Technology, T.U., Kirtipur, Kathmandu, Defense date: 24.07.2013.



### iii) Worked in/with national institutes

29 April 2021 (16 Baishakh 2078 BS) – 04 August 2022 (19 Shrawan 2079 BS).

Position held: Associate Professor (Research),

Employer/organization: Gandaki University, Pokhara, Kaski District, Nepal

**Role description:** Proposal development, implementation and monitoring of research, report writing and publication of scientific articles, etc.

18 June 2021 (04 Asar 2078 BS) – 04 August 2022 (19 Shrawan 2079 BS).

Position held: Executive Director,

Employer/organization: Research Center and Invention and Innovation Center, Gandaki University, Pokhara, Kaski District, Nepal

**Role description:** Proposal development, implementation and monitoring of research, report writing and publication of scientific articles, etc.

01 Jan 2018–31 Dec 2021.

Position held: Research Consultant,

Employer/organization: Bheri Hospital, Ministry of Health, Nepal Government, Nepalgunj, Banke District, western Nepal.

**Nature and subject of consultancy:** guidance for the institutional research activities.

### iv) Worked with international collaborators

► 16 Feb 2017–31 Dec 2020.

Position held: Conjoint Fellow,

Employer/organization: School of Medicine and Public Health, Faculty of Health and Medicine, University of Newcastle, Calvary Mater Newcastle, Australia.

<https://www.newcastle.edu.au/profile/deb-pandey>

**Role description:** Snakebite, venom, and antivenom research.

► 01 July 2016–31 January 2018.

Position held: Research Associate,

Employer/organization: South Asian Clinical Toxicology Research Collaboration (SACTRC), Faculty of Medicine, University of Peradeniya, Sri Lanka. This position was granted to carry out snakebite cohort study in Nepal.

**Role description:** Concentrated in Nepal snakebite research.

► 01 July 2016–31 January 2018.

Position held: Associate Investigator,

Employer/organization: the Centre for Research Excellence in Translational Venom and Antivenom Research, The University of Newcastle, Newcastle, NSW, Australia.

**Role description:** Snake venom and antivenom research.

### v) Reviewer of other experts' works

a) Served as a scientific reviewer for 23 journals (41 verified reviews of 30 manuscripts):

Summary available in: <https://www.webofscience.com/wos/op/peer-reviews/summary>

SN	Name of journals (publisher, country from where J are published)	Number of		Date of "Thank you" by editor/s for each of reviews	Web of Science*
		manuscripts reviewed	reviews		
1	<b>HYLA Herpetological Bulletin</b> (Croatian Herpetological Society), Croatia	1	1	20 Oct 014	unverified

2	<b>International Journal of Biodiversity &amp; Conservation</b> (academic journals), Registered in Nigeria and Kenya (Lagos, Nigeria & Nairobi, Kenya)	1	1	27 Feb 017	verified
3	<b>American Journal of Tropical Medicine &amp; Hygiene</b> (American Society of Tropical Medicine & Hygiene), Cleveland, USA	2	2	26 Oct 017, 19 Aug 021	verified
4	<b>Wilderness &amp; Environmental Medicine</b> (Elsevier Ltd, United States)	5	7	01 Nov 017; 13 Mar 018; 04 Aug 018; 01 Jun and 10 Sep 020; 28 Apr and 11 Aug 021	verified
5	<b>BMJ Global Health</b> (BMJ Publishing Group, UK)	1	2	11 and 24 Mar 018	verified
6	<b>Tropical Medicine and Health</b> (Japanese Society of Tropical Medicine), Japan	2	3	12 Apr 018; 08 May and June 2020	verified
7	<b>JSM Environmental Science and Ecology</b> (JSciMed Central), Nevada & California, USA	1	1	01 May 018	verified
8	<b>Tropical Doctor</b> (Sage Publishing, UK)	1	1	24 Jul 018	verified
9	<b>International J of Psychology &amp; Psychoanalysis</b> (ClinMed International Library), Wilmington, USA	1	1	20 Aug 018	verified
10	<b>Tropical Conservation Science</b> (Sage Publishing, United States)	1	1	10 Oct 018	verified
11	<b>Research Square</b> (pre-publication platform), Based in Durham, North Carolina, USA, the company has operations in China and Brazil.	1	4	18 Oct 018, 24 Jan 019, 28 Feb 019, 18 Mar 019	verified
12	<b>Indian Journal of Medical Research</b> (Indian Council of Medical Research), India	3	4	18 Oct 018, 22 Jan 019, 07 Oct 019, 26 Dec 022	verified
13	<b>Toxicon</b> (Elsevier, UK)	1	2	24 Jan 019, 14 Mar 019	verified
14	<b>Environmental Disease</b> (Wolters Kluwer-Medknow)	1	1	10 Apr 019	verified
15	<b>Heliyon</b> (Elsevier)	1	1	13 Apr 019	verified
16	<b>World Journal of Sociology and Anthropology</b> (Premier Publishers)	1	1	14 Apr 019	verified
17	<b>Traditional &amp; Kampo Medicine</b> (Wiley Online Library)	1	1	03 Feb 020	verified
18	<b>Therapeutic Advances in Drug Safety</b> (SAGE Publisher, UK)	1	2	23 Feb 020, 08 May 020	verified
19	<b>Journal of Venomous Animals and Toxins Including Tropical Diseases</b> (CEVAP/UNESP, Brazil)	1	1	19-Apr-20	verified
20	<b>Clinical Epidemiol and Global Health</b> (Elsevier BV)	1	2	03 Jan 022, 27 Apr 022	verified
21	<b>Science of the Total Environment</b> (Elsevier, Netherlands)	1	1	31 Jan 022	verified
22	<b>PLOS Neglected Tropical Diseases</b> (Public Library of Science, United States)	1	1	24 Jul 022	verified
23	<b>Critical Reviews in Toxicology</b> (Publ. by Taylor & Francis; England)	1	1	29 Dec 022	verified
<b>Total</b> (as of 29 Dec 2022)		<b>31</b>	<b>42</b>	<b>27 Feb 017–29 Dec 022</b>	

\***Web of Science** displays my scores for reviews of others scientific works in: <https://www.webofscience.com/wos/op/peer-reviews/summary>  
[Previously, it was found in **Publoans**: <https://publons.com/researcher/1525744/deb-pandey/peer-review>].

## vi) Trainer/Expert

2023 a three days training workshop on *"Snake Handling and Rescue Training"*

- organized by Division Forestry Office (DFO), Hetauda, Makawanpur District,
- being held on 9<sup>th</sup> to 11<sup>th</sup> Jun 2023 (26<sup>th</sup> to 28 Magh 2079 BS) at Seminar Hall of DFO, Hetauda.
- The workshop was benefited by 28 participants representing DFO and its sector offices in Makawanpur, Armed Police, Nepal Police, Nepal Army, and Community Forests from Makawanpur.

2023 a seven days training workshop on *"Wildlife Rescue and Management Training"*

- organized by Forest Research and Training Center, Ministry of Forest and Environment (FRTC), Godawari, Kathmandu,
- being held on 1–7<sup>th</sup> Jan 2023 (17<sup>th</sup> to 23 Poush 2079 BS) at training hall of FRTC, Godawari.
- The workshop was benefited by 25 forest officers representing Bagmati Province of Nepal. It was held at FRTC training hall, Godawari, Kathmandu.

2022 a six days training workshop on *"Officer Level Wildlife Management Training"*

- organized by Livestock Training Center, Directorate of Livestock and Fishery Development, Ministry of Agriculture, Dubai, Sunsari,
- being held on 12–17<sup>th</sup> Sep 2023 (27<sup>th</sup> Bhadra to 01 Ashwin 2079 BS) at training hall of National Trust for Nature Conservation, Sauraha, Chitwan.
- The workshop was benefited by 18 Veterinary Officers representing Koshi Province of Nepal.

2022 a workshop on *"How to Write Fund Raising Research Proposal"*

- organized by Gandaki College of Engineering and Science, Pokhara
- being held at 07:30 AM – 09:30 AM, on 1<sup>st</sup> Jun 2022 (17<sup>th</sup> Ashadh 2079 BS) at Gandaki College of Engineering and Science, Lamachour, Pokhara.
- The workshop was benefited by students from M.Sc. in Information Systems Engineering and BE in Software/Computer Engineering. It was inaugurated by Mr. Birendra Khadka (Campus Chief).

2022 a two days training workshop on *"Scientific Writing for Students"*

- organized by Gandaki Province Academy of Science and Technology, Pokhara
- being held on 11<sup>th</sup> and 12<sup>th</sup> Mar 2022 (27<sup>th</sup> and 28<sup>th</sup> Falgun 2078 BS).
- Allocated courses for the first (15.15–16:15 hrs) and the second day (11.00–12:00 hrs) of training included: *"Thesis and scientific manuscript writing"* and *"Publication ethics and good writing and presentation skills"*, respectively.

2019 a two days program on *"Locally available herbal plants and their uses and identification of venomous snakes and snakebite treatment"*

- organized by Ramgram Municipality, Lumbini Province, Parasi District,
- being held on 16–17<sup>th</sup> Sept 2019 (30–31 Bhadra 2076 BS).

2019 One day program on *"Medically Relevant Venomous Snakes and Snakebite Management"*

- organized by Madi Municipality, Bagmati Province, Chitwan District,
- being held on 05<sup>th</sup> Jul 2019 (20 Ashadh 2076 BS); start time: 10:00 AM.

2018 *"Mathematics Pre-Olympiad Exam with Career Counselling and First Aid on Snakebite"*

- organized by Aroma English Secondary School, Bharatpur, Chitwan District
- being held on 07 Apr 2018 (24 Chaitra 2074 BS).

2017 Two days *"Training Courses to Primary School Teachers"*

- organized by Small Heaven English School, Kalyanpur, Bharatpur, Chitwan, Nepal
- being held on 15<sup>th</sup>–16th Apr 2017.

2017 Two days *"Training workshop to medical doctors and health workers against snakebite"*

- organized by Epidemiology and Disease Control Division, Department of Health Services, Ministry of Health, Nepal Government in Lumbini Zonal Hospital, Butwal, Western Development Region
- being held on 16–17 Jan 2017 (3–4 Magh 2073 BS).

2012 Two days "*District level snakebite management training*" to health professionals working in Sindhuli District Hospital and peripheral hospitals from Sindhuli,  
-organized by District Health Office, Sindhuli, Nepal Government under financial support of Plan Nepal  
-being held on 03–04 Feb 2012 (20–21 Magh 2068 BS).

2010 Three days "*Snakebite management training to PLA health workers and adjoining community members in Second Division, Dudhauri*"  
-organized by PLA Second Division Dudhauri, Sindhuli, Nepal under financial support of German Organisation for Technical Cooperation (GTZ), Nepal  
-being held on 17–19 Jun 2010.

## x) Snake farming

2008–2010 Conducted snake farming in Fulbari, Chitwan District as a part of "integrated farming".

A part of this work has been published in proceeding of the Fifth National Conference on Science and Technology, organized by Nepal Academy of Science and Technology in 10–12.11.2008, Kathmandu, Nepal. P. 440.

## Country visited

**India** (1998, 2006, 2008, 2009, 2020), **UK** (2006, 2015), **Sri Lanka** (2006, 2017), **USA** (2007, 2009), **Australia** (2008, 2015), **Mexico** (2010), **Luxembourg** (2011), **Germany** (2011–2015), **Switzerland**, **Belgium** (2015), **Singapore** (2016), **UAE** (2022)

## Skill

- i) Language proficiency: Nepali (mother tongue), English (fluent), German (B1 level), Hindi (basic), Tharu (ethnic language, basic),
- ii) Snake handling and care (received the first training in Australia under the supervision of Geoff Coombe),
- iv) Museum management,
- v) Computer: MS-Office, MS-Access, Adobe Photoshop, GIS, GPS, InDesign, R programming, EndNote (a specialized database program for storing and managing bibliographic references) Advance knowledge and expertise in the use of other statistical programs such as Statistical Analysis System (SAS) and Statistical Package for the Social Sciences (SPSS) to evaluate epidemiological, eco-epidemiological, socio-ecological questions and One Health issues.

## Hobby

Trekking, photography

## Referee

### A) Professional referees

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Prof. Ranjana Gupta, PhD, Central Dept. of Zoology, Tribhuvan University (T.U.), Kirtipur, Nepal,

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**B) Personal referee**

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**Facebook**: <https://www.facebook.com/deb.pandey/>



***Deb P. Pandey, 01 April 2023***