Prof. Dharma Raj Dangol, Ph. D.

Chairperson and Senior Research Scientist

Institute for Social and Environmental Research-Nepal Fulbari, Chitwan, Nepal

Adjunct Professor

Agriculture and Forestry University Rampur, Chitwan, Nepal

Executive Board Member

International Council of Museum Nepal (ICOM Nepal) National Committee, Kathmandu, Nepal

Member

Municipality Education Committee Kirtipur Municipality Kirtipur, Kathmandu

Former Chief Natural History Museum

Institute of Science and Technology
Tribhuvan University
Swayambhu, Kathmandu, Nepal
Tel. [00977-1-]591141 (Off.); 4330982 (Home Kirtipur)
Mobile: 9855058691

E-mail: dharmades@yahoo.com; drdangol@gmail.com;

PERSONAL INFORMATION

Date and place of birth: 14 April 1956, Kathmandu

Citizenship: Nepali

Married, one son and one daughter

MAJOR FIELDS OF INTERESTS

- Weed science (biology), Plant taxonomy, Conservation ecology, Environmental Education, Applied ethnobotany, Ethnobiology, Agroecotourism, Aquatic botany, Forest ecology
- Promoming local innovation on ecological agriculture and natural resource management
- Capacity building of faculty members and students
- Building relations of Tribhuvan University with International Universities and research organizations

EDUCATION

• Dissertation title: Agrestal weeds of Nepal: Identification, distribution, ecology and agricultural importance. 771 p.

Dates	Degree (major degree)	Institution
1994 - 1998	Ph.D. (Natural Science)	University of Vienna, Austria
1979 - 1983	M.Sc. (Botany)	Tribhuvan University, Kirtipur Multiple Campus, Nepal
1977 - 1979	B.Sc. (Botany)	Tribhuvan University, Trichandra Multiple Campus, Nepal

TRAININGS/INTERNATIONAL MEETINGS ATTENDED

2017

 "GEAR-UP Forum", National Chung Hsing University (NCHU), 11-17 Nov 2017, Taichung, Taiwan.



"IPW 2016" held in Thies, Senegal from 16-19 May (for more information, please visithttp://www.prolinnova.net/content/ipw)

2013

• "Training Workshop on Policy Network Data Analysis (PONDA)" (Genetic Resource Policy Initiative-2 (GRPI-2) Theme 2 Data Analysis Workshop) Organized by NAGRC and Bioversity International, 3-6 December 2013, Kathmandu

2009

- "PID-ToF Refresher Traning", 16-23 August, 2009, Grace House Resort, Nairobi, Kenya, organized by World Neighbours, KENDAT and KARI, Kenya
- "Sustainable Land Management Course", Makerere University, Kampala, Uganda, 3-6 March 2009. Environmental Alert, Kampala, Uganda

2007

- "PID: Training for Facilitators", Addis Abbaba, Ethiopia during July 16-August 3, 2007 organized by IIRR, the Philippines.
- "IPW 2007" held in Senegal from 16-19 May.
- "Modeling of Agricultural Crops Using DSSAT" ver. 4.0. 11-14 February 2007, held at the Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal organized by The Crawford Fund, Australian Academy of Technological Sciences and Engineering, Australia.
- "Methodology Development for Pest Database Preparation", 30 Poush 2063 to 1 Magh 2063 (Jan 14-15, 2007), Entomology Division, NARC, Khumaltar, organized by NPPO and Entomology Division, Lalitpur.

2006

- "NARDF Full Project Proposal Writers' Interaction Workshop", October 30, 2006, NARDF Hall, NARC Building, Singha Durbar Plaza, Kathmandu.
- "Workshop on Scientific Writing" (26-27, September 2006) organized at LI-BIRD, Pokhara, Nepal (Resource person: Judith Thompson, IPGRI, Italy)

2004

- "Training workshop on TCP/NEP/2903/A Strengthening Plant Quarantine Services", February 7-8, 2004 (2060/10/26-27). Plant Protection Directorate, Harihar Bhavan, Lalitpur, Nepal.
- "NARDF PCN Assessment workshop", January 21-22, 2004, organized by National Agricultural Research and Development Fund and Hill Agriculture Research Project, Hotel Shangri-la, Lazimpat

2002

• "Orientation Course on Social Mobilization for Faculty of IAAS". December 28, 2001- January 4, 2002, organized by Social Mobilization Experimentation and Learning Centre, Rampur, Chitwan

2001

- "National Training Workshop on Ethnobotanical Researches: Laboratory and Field Methods", December 24-28, 2001, organized by Ethnobotanical Society of Nepal and Central Department of Botany, Kirtipur, Kathmandu Nepal
- "Human Participant Protection Education for Research Teams online course", sponsored by National Institute of Health (NIH), on 8/18/2001, The University of Michigan, Ann Arbor, Michigan
- "Advanced English Language", July 30-August 17, 2001, Michigan Language Center, Ann Arbor, Michigan
- "54th Summer Institute in Survey Research Techniques", June 4-July 27, 2001, Ann Arbor, Michigan (Analysis of Survey Data)

1991

• "Training on Study, Collection and Preservation of Natural History of Nepal" held on February 25- March 9, 1991 organized by Natural History Museum, Tribhuvan University, at Swayambhu, Kathmandu, Nepal

• "Seminar on Effective Teaching and Research Methodology in Agriculture" held on September 21-22, 1987 organized by IAAS/USU, USAID/N and World Bank at Institute of Forestry, Pokhara, Nepal

<u>1986</u>

• "First Annual Workshop on Pedagogy" held on October 2-4, 1986, organized by IAAS/USU project at Rampur, Chitwan, Nepal

ACADEMIC EXPERIENCES			
Dates	Position	Employer	Organization Type
2012-2019	Professor in Botany	Natural History Museum, Institute of Science and Technology, Tribhuvan University, Swayambhu, Kathmandu, Nepal. [2069 Ashwin 4 to 2075 Chaitra 30 (20 September 2012 to 13 April 2019)].	Academic
2011-2012	Professor of Agricultural Botany	Department of Environmental Science, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. [2068 Baisak 27 to 2069 Ashwin 3 (10 May 2011 to 19 September 2012)]	Academic
2005- 2011	Associate Professor	Department of Environmental Science, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal [2061-12-17 to 2068-1-26 (from 30 March 2005 to 9 May 2011)]	Academic
1993-2005	Lecturer	Department of Agricultural Botany/Department of Environmental Science, Rampur Campus, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal [2050-6-25 to 2061-12-16 (from 11 October 1993 to 29 March 2005]	Academic
1985-1993	Assistant Lecturer	Department of Agricultural Botany, Rampur Campus, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal [2047-5-31 to 2050-6-24 (16 September 1990-10 October 1993) permanent; 2041-12-14 to 2047-5-30 (27 March 1985-15 September 1990) temporary]	Academic
2000-2003	Department Head	Department of Agricultural Botany/Environmental Science, Rampur Campus, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal.	Academic
2001-2010	Member Secretary	Subject Matter Committee of Agricultural Environmental Science, Institute of Agriculture and Animal Science, Rampur, Chitwan. [2064-1-1 for three years]	Academic
2000-2001	Member.	Subject Matter Committee of Agricultural Botany, Institute of Agriculture and Animal Science, Rampur, Chitwan.	Academic
1984-1985	Demonstrator	Birendra Multiple Campus, Bharatpur, Chitwan [five months 13 Kartik 2041 (1984 October 29 Monday)-13 Chaitra 2041 (1985 March 26 Tuesday]	Academic
1984:	Junior Technician	Northern Area Pasture Development Project, Department of Livestock, HMG, Chautara, Sindhupalchowk (six months) [2040-12-7 to 2041-8- 4]	Government
1984	Teacher	Panga M. V., Panga [2040-10-1 to 2040-12-6]	Academic

1983-1984	Secondary School Level Science and Mathematics Teacher	Kalika Himalaya Secondary School, Dhaibung, Academic Rasuwa [2040-6-1]
1979-1983	High School Level Science Teacher	Jana Sewa Secondary School, Panga, Kathmandu Academic [2036-7-11-2039-4-21]

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PROFESSIONAL SERVICES			
Position	Organizations and date		
Chief	Natural History Museum , Institute of Science and Technology, Tribhuvan University, Swayambhu, Kathmandu, Nepal from July 30, 2017 to April 13, 2019		
Country Coordinator	PROLINNOVA Nepal Country Platform (Promoting Local Innovation in Ecological Agriculture and Natural Resources Management) from 2016 Feb- 2018 March		
Member	Science and Technology Promotion Sub-Commttee, Nepal Academy of Science and Technology, Khumaltar, Lalitpur from 2017 October 27 to 2019 April 13,		
Coordinator (Focal Person)	 Task Force Team formed for writing collaborative project proposal for strengthening plant taxonomy education, research and development in IOST and DPR (Chaitra 2071-Baishak 2072) 		
	 Research Grants Award Committee for the partnership of IOST and MOSTE for building capacity of faculty of IOST, Tribhuvan University, Kirtipur (from June 2014 to December 2014) 		
	 Partnership between Tribhuvan University (TU) and National Pingtung University of Science and Technology (NPUST) (January 2014- December 2018) 		
Deputy Director	Directorate of Research and Publication, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal [15 January 2010- 14 January 2012 (1 Magh 2066 to 2068 Poush Mashant]		
Coordinator	 Higher Education (HE) Links Programme between IAAS and Writtle College, British Council, Lainchaur, Kathmandu, Nepal [August 2003-March 2007] 		
	 National Working Group Member, Focal person, Promoting Local Innovation Nepal Programme (2005-2015) 		
	 Many organizations: LIBIRD (2006-), NISA and SSSUP (Italy) (2009-), NCDC (2009-), Practical Action (2009-), ActionAid (2009-), NIDS (2009-), SEN (2010-), ENPHO (2010-) 		
Faculty Associate:	Population and Ecology Research Laboratory, Rampur, Chitwan, Nepal (Director: Professor Dr. William G. Axinn, Institute for Social Studies, Population Studies Center, University of Michigan, Ann Arbor, Michigan, USA) (2003-2007)		
Senior Research Scientist	Institute for Social and Environmental Research-Nepal, Fulbari, Chitwan, Nepal		
Editorial Board member	 Journal of Plant Resources, a journal of Department of Plant Resources, Government of Nepal (2017- to date) 		
	 Journal of Institute of Agriculture and Animal Science, Rampur, Chitwan (1999-2007 December) 		
	 PROLINNOVA Nepal Programme Newsletter (from 2064/2065 to 66/67) 		
Managing editor	 Green World, a newsletter of Nepal Botanical Society, Kathmandu, Nepal (1990-92) 		
Editor	• Environment, a Wall Journal of the Department of Agricultural Botany, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal (February 2001).		

 NAHSON Bulletin, a publication of the Natural History Society of Nepal (2002).

Peer Reviewer (Proposals)

National Agricultural Research and Development Fund (NARDF), (Kathmandu) (January 2004 -present).

Peer Reviewer (Manuscripts)

- Journal of Institute of Agriculture and Animal Science (Chitwan)
- Nepal Journal of Science and Technology (Kathmandu)
- Journal of Natural History Museum (Kathmandu)
- Journal of Institute of Science and Technology (Kathmandu)
- International Journal of Biodiversity and Conservation
- The Journal of Agriculture and Environment (Ministry of Agricultural Development)

Examination Section
External Examiner

Tabulation team member (nominated on 2048/3/10 and worked for 6 months

Staff Selection Board for "Population and Ecology Research Laboratory" on Ashoj 25, 2056 for selecting flora and land use research supervisors, data recorders and

stickman. Selected by Carts Secretarial Services, Kathmandu

M. Sc. Advisory Committee

a. National Students.

2018

 Prajapati, Anju. 2018. "Adaptation and Innovation of Farmers against Changing Climate in Ugrachandi, Nala, Kavre. M.Sc. Environmental Science. Department of Environmental Science, Khwopa College, Bhaktapur [Major Supervisor: Dharma Raj Dangol]

2017

• Lama, Kabin. 2017. "Ethnobiology of Tamang Community of Ramechhap, Nepal". Sanothimi Campus, Faculty of Education, Sanothima [Major Supervisor: Dharma Raj Dangol].

2013

• Bhurtyal, Saraswati. 2013. "Assessing Organic Vegetable Production and Market System of Smallholder Farmers around Pokhara: A Case Study of Bhadaure Tagagi VDC of Kaski District of Nepal" Janauary 2013. M Sc in Environmental Science, School of Environmental Science and Management, Pokhara University, Kathmandu [Dharma Raj Dangol (major advisor)].

2012

- Acharya, Nima. 2012. "Assessment of gender participation in local innovation related to agriculture and natural resource management" [Dharma Raj Dangol, Pratap Kumar Shrestha and Teg Bahadur Nepali].
- Shesh Mani Bhattarai. 2012. "Facors influencing local innovations in ecological agriculture in the central development region of Nepal" [Dharma Raj Dangol, Suman Bala Srivastav and Pratap Kumar Shrestha] Defense on 22 July 2012 (7/4/2069).
- Sapkota, Gitendra. 2012. "Assessment of community forests and human resources in Mangalpur and Meghauli VDCs of western Chitwan for ecotourism development and promotion" [Dharma Raj Dangol, Indira Bhattarai and Resham Bahadur Thapa].

<u>2010</u>

- Joshi, Parbati. 2010. "Impact assessment of climate change in Girubari watershed area, Nawalparasi, Nepal" M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. [Sant Bahadur Gurung, Dharma Raj Dangol and Gehendra Gurung]. Feb 2011.
- Regmi, Hari Prasad. 2010. "Climate change and its implication in agriculture in Riu and Rapti Waterbasin, Chitwan, Nepal" M. Sc. Agriculture EconomicsThesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. [P.P. Regmi, J.P. Datta, and Dharma Raj Dangol].

• Subedi, Ananta Prakash. 2010. "Exploring agroecotourism products and tour packages in Bachhauli and Fulbari VDCs of Chitwan district, Nepal." M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. [Dharma Raj Dangol, Resham Bahadur Thapa and Suman Bala Srivastava]. 21 May 2010 [August 4, 2010].

2009

- Shrestha, Utsala. 2009. "Agrotourism development and promotion in Kirtipur Municipality of Kathmandu district of Nepal". M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. [Advisory Committee: Chairperson: Dharma Raj Dangol, Indira Bhattaria, and Rabi Jung Pandey] [27 Kartik 2009; November 13, 2009].
- Amgai Sujan. 2009 (September). "Local innovation documentation and economics of production and marketing of apple in Mustang district of Nepal". M. Sc. Ag. Thesis. Institute of Agriculture and Animal Science, Tribhuvan University, Rampur, Chitwan, Nepal [Advisory Committee: Chairperson: Jaya Prakash Datta, members: Punya Prasad Regmi and Dharma Raj Dangol]

2008

- Thapa, Keshab. 2008 December. "Evaluation of planting techniques on tuber yield of three varieties of potato (*Solanum tuberosum* L.) in Ilam, Eastern Nepal" M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Prof. S. B. Gurung, members: Dr Dharma Raj Dangol, Prof. Dr. Shanta Man Shakya).
- Timsina, Ram Hari. 2008 (September). "Assessment of local innovation documentation, promotion and dissemination process: A case of Chitwan and Dhading districts". M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Prof. Badri Bahadur Singh Dongol, member: Dr. Dharma Raj Dangol, Mr. Narayan Raj Joshi). 9 Aswin 2065.
- Sah, Pradeep. 2008 (September). "Effect of long term tillage, mulch and timing of application on weeds and yield of wheat (*Triticum aestivum*)". M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Khem Raj Dahal, Shrawan Kumar Sah and Dr Dharma Raj Dangol). 12 Aswin 2065.
- Jagat Bandhu Adhikari. 2008 (February). "Effect of different combinations of mulching materials on weed growth and rice yield using leaf color chart for nitrogen management". M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Dr. Komal Bahadur Basnet, Members: Mr. Narendra Kumar Chaudhary and Dr. Dharma Raj Dangol).

2007

• Karna, Archana. 2007. "Comparative study of organic and chemical agricultural practices on pest dynamics and yield of cowpea (*Vigna unguiculata* L.) under Chitwan condition". 2007. M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Dr. Dharma Raj Dangol; Members: Prof. Dr. Resham Bahadur Thapa and Dr. Shrawan Kumar Sah).

2006

- Gupta, Naveen Kumar. 2006. "Prospects of biodiversity conservation through tourism development in Chitwan Chepang Hill Trek Area". M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Dr. Dharma Raj Dangol, Members: Dr. Indira Bhattarai and Mingma Norbu Sherpa).
- Maharjan, Shree Kumar. 2006. "Study on development and promotion of agritourism in Shaktikhor VDC of Chitwan district, Nepal". M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Dr. Dharma Raj Dangol, Members: Mr. Rabi Jung Pandey and Mr. Krishna Kumar Pant).
- Rana Bhat, Basant. 2006. "Tharu ethnobotanical knowledge on pesticidal plants for organic insect pest management of *Cucurbita pepo L. cv. Zucchini*". M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Dr. Dharma Raj Dangol, Members: Prof. Dr. Krishna Kumar Shrestha and Prof. Teg Bahadur Nepali).
- Pradhan, Prabina. 2006. "Documentation of ethnobotanical knowledge of Bote people of Chitwan". M. Sc. Ag. Thesis, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Prof. Sant Bahadur Gurung, Members: Dr. Dharma Raj Dangol and Dr. Shrawan Kumar Sah).

• KC, Arun. 2003. "Economics of non-timber forest products conservation and management in Pyuthan district of Nepal". M. Sc. Ag. Thesis (August 2003) Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Dr. Punya Prasad Regmi, members: Jhanka Prasad Sharma and Dr. Dharma Raj Dangol).

2002

• Devkota, Krishna Prasad. 2002. "Sustainability of rice-wheat cropping system under different spring season crops residue incorporation and nitrogen management". M. Sc. Ag. Thesis (August 2002) Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (Chairperson: Dr. Deo Nath Yadav, members: Narendra Kumar Chaudhary and Dr. Dharma Raj Dangol).

b. International Students

2010

- Munteanu, Adina Roxana. 2010. "The potential of medicinal plant cultivation as an endogenous development strategy". A thesis submitted for the master degree in "Environment and Resource Management" at Vrieje Universiteit Amsterdam; Faculty of Life and Earth Sciences, De Boelelaan 1085-1087 1081 HV Amsterdam. August 2010. [Supervisor: William Critchley; Second supervisor: Jetske Bouma and Local Supervisor: Dharma Dangol]
- Nechita, Anca. 2010. "The effect of organic farming on environment, health and livelihood in Nepal: Study based in Chitwan". A thesis submitted for the master degree in "Environment and Resource Management" at Vrieje Universiteit Amsterdam; Faculty of Life and Earth Sciences, De Boelelaan 1085-1087 1081 HV Amsterdam. July 2010. [Supervisor: William Critchley; Second supervisor: Mieke Tromp Meesters and Local Supervisor: Dr. Dharma Dangol].

2004

- Teeling, Claire, Writtle college (Documentation of indigenous knowledge of Tharu, Kumal and Darai of Chitwan)-September 2003-March 2004.
- Dettbarn, Tyler Ernst, Canada (Learning the practices of medicinal and ritual plant uses in Nepal)-December- January, 2004.

<u>2003</u>

• Rai, Kamal (Biodiversity Conservation, Swedish University, Sweden) 2002-2003.

2001

• Armstrong, Kate. USA (Cultivation of herbal medicine and Tibetan herbal system in Thangboche)-January-December, 2001.

HONORS, AWAARDS AND RESEARCH GRANTS

Honors and Awards

2018

• <u>Jyapu Ratna (2075 Poush 5), 2075 15th Rastriya Jyaupu Diwas, Jyapu Culture Development Trust, Kathmandu</u>

2002

• Education Award -2058 (2002)

1999

Mahendra Vidya Bhushan (First Class Award)

Research/Project Grants

2017

• Building the Capacity of Scientists to Recognise and Support Local Innovation Through Farmer-Led Joint Research (a joint project of IOST, TU and KIT, Netherlands supported by Nuffic, TMT, 2017)

2015

• "Flora of Swayambhu", a collaborative project of IOST and Department of Plant Resources (PI and coordinator) (2015-2017).

- "Establishment of Plant Genetic Resources Display and Information Center at Natural History Museum" an initiative of IOST and LIBIRD with the financial support of Bioversity International, Rome (PI and coordinator) (July 2014-February 2015)
- "Research Capacity Building of IOST Faculty" supported by MOSTE to IOST. (Coordinator, June to December 2014)

2011-2013

• "Rampur Ghol Project" an institutional project to Institute of Agriculture and Animal Science, Rampur, Chitwan from University Grant Commission, Bhaktapur

2009-10

• "Curriculum Development on M.Sc. Agrobiodiversity Management and Ecological Agriculture". LIBIRD, Pokhara, Nepal

2007-2012

- Partnership for International Research and Education (PIRE): Collaborative Research and Training in Social Context, Population Processes and Environmental Changes. NSF Funded project, [PI: Bill Axinn; Dharma Raj Dangol (collaborator)]
- Axinn, William G., Arland Thornton, Jennifer S. Barber, Susan A. Murphy, Dirgha Ghimire, Thomas Fricke, Stephan Mathews, Dharma Dangol, Lisa Pearce, Ann Biddlecom, Sundar Shrestha, and Douglas Massey. Chitwan Valley (Nepal) Family Study: Changing Social Contexts and Family Formation [computer file] ICPSR04538-v2. Rampur, Chitwan, Nepal: Tribhuvan University, Population and Ecology Research Laboratory/ State College, PA: Pennsylvania State University, Population Research Centre/Ann Arbor, MI: University of Michigan, Population Studies Centre, and Survey Research Center [producers] 2006. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2007-08-02.

2007 April-June

• "Curriculum Development on Agrobiodiversity Management and Ecological Agriculture". Funded by USC Nepal, Kathmandu

2006-2007

• "Participatory Community Biodiversity and TKST Documentation". A Project supported by Janajati Empowerment Project, Nepal Federation of Indigenous Nationalities, Dhobighat, Lalitpur, Nepal

2005-2007

"Strengthening Applied Ethnobotany Education in IAAS, Rampur, Chtiwan, Nepal". (DR Dangol)

October 2001-September 2002

• "Tharu Ethnobotany Project: Part I: Documentation and conservation of traditional knowledge", Grant received from Environmental Support Fund, Nepal Forum for Environmental Journalists, Ministry of Population and Environment, and Embassy of Finland of Nepal. (D. R. Dangol).

October 2001-March 2002

• "Kumal Ethnobotany Project", Grant received from Directorate of Research and Publication, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (D. R. Dangol).

2000-2001

• "Studies on ethnobotany of weeds in Chitwan". Funded by Directorate of Research, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. (D. R. Dangol)

2000

• "Weeds of mulberry fields of Central Nepal". Funded by JMC-Nepal, Bharatpur, Chitwan. (<u>D. R. Dangol</u>)

<u>1995-1997</u>

• "Weeds of Nepal project". Funded by Kommission fuer Entwicklungsfragen, Oesterreichische Akademie der Wissenschaften, Wien, Austria (September 1997). 157 p. (Team member, Leaded by Prof. Dr. W. Holzner, Botanik Institut, BOKU, Austria).

1996

- "Weeds of cotton in Khumbar farm, Bardiya". Cotton Development Board, Nepalganj. 78 p. (<u>D. R. Dangol</u>)
- "Aquatic plant resources of Beesh Hazar Tal area, Tikauli Forest, Chitwan". Funded by IUCN, Nepal.(
 D. R. Dangol)
- "Inventory of wetlands of Terai in Nepal". Funded by IUCN-Nepal.(Team member, Leaded by Dr. Bishnu Bhandari,).

1993-1994

- "Studies on plant communities of natural and man-engineered ecosystems in the Chitwan valley, Nepal", Funded by NEMP-IUCN, Nepal. (D. R. Dangol, S. B. Gurung, and A. Bhandary).
- "Ethnobotanical study of Darai tribe of Chitwan district, Nepal" Funded by NEMP-IUCN, Nepal. (<u>D. R. Dangol</u> and S. B. Gurung).
- "Exploration of underexploited vegetables of Chitwan district, Nepal". Funded by NEMP-IUCN, Nepal. (A. Srivastava, S. M. Shakya and <u>D. R. Dangol</u>).
- "A case study on livestock production and feeding systems in Chepang tribe of Lothar, Chitwan". Funded by NEMP-IUCN, Nepal. (S. S. Pant, M. P. Sharma, M. R. Kolachhapati, K. P. Gajurel and <u>D.</u> R. Dangol)

1988

• "Utilization of *Cassia tora* L. for feeding buffaloes and sheep". Funded by Research Committee, IAAS, Rampur. (D. B. Nepali, M. Kharel, N. P. Joshi, <u>D. R. Dangol</u> and R. B. Thompson).

1988.

• "Survey of bee flora at Rampur, Chitwan, Nepal". Funded by Research Committee, IAAS, Rampur. (R. B. Thapa and <u>D. R. Dangol</u>).

1987

• "Survey of endomycorrhizal fungal association in the major spring and summer crops of Chitwan, Nepal". Funded by Research Committee, IAAS, Rampur, Chitwan (I. D. Bhattarai, S. B. Gurung, and D. R. Dangol).

1986

• "Endomycorrhizal fungal association in important crops of IAAS farm at Rampur, Chitwan". Funded by Research Committee, IAAS, Rampur, Chitwan. (I. D. Bhattarai, <u>D. R. Dangol</u> and J. R. Joshi).

1992-1993.

• "Studies on wheat-weed interaction at Rampur, Chitwan, Nepal". Submitted to the Directorate of Research, IAAS, Rampur. (D. R. Dangol and N. K. Chaudhary).

1989-1990.

• "Study of rice field weeds of Bara district, Nepal". Funded by Research Committee, IAAS, Rampur, Chitwan. (D. R. Dangol and I. Bhattarai).

1988-1989.

• "Flora of IAAS, Part III. Ecological study of weeds in summer vegetables at IAAS, Rampur, Chitwan, Nepal". Funded by Research Committee, IAAS, Rampur, Chitwan. (<u>D. R. Dangol</u>, S. B. Gurung, I. Bhattarai and D. R. Baral).

1987-1988

"Preliminary survey of major field weeds and farmer's weed management practices in Chitwan, Nepal".
 Funded by Royal Nepal Academy of Science and Technology (RONAST) (includes the description of 187 weeds with 145 illustrations). (<u>D. R. Dangol</u> and S. B. Gurung)

• "Studies of the ethnobotany of Tharus of Chitwan; a preliminary survey on the medicinal plants". Funded by Winrock International, Kathmandu through Research Committee, IAAS, Rampur. (4 months). (D. R. Dangol and S. B. Gurung)

1986-1987

• "Survey of weeds in crop area in Rampur and its vicinity, Chitwan, Nepal". Funded by Research Committee, IAAS, Rampur. (D. R. Dangol, S. B. Gurung, I. Bhattarai, and N. K. Chaudhary).

1985-1986

• "Survey of flora of IAAS, Rampur, Chitwan, Nepal". Funded by Research Committee, IAAS, Rampur. (D. R. Dangol, S. B. Gurung, I. Bhattarai, and A. K. Srivastava).

COURSES TAUGHT			
Levels	Course Titles	Year	
M.A.	Environmental Conservation and Sustainable Developmennt (April-June at the IDEC, Hiroshima University, Japan)	2017	
M.Ed. Bio.	Ethnobiology and Biodiversity	2014	
MA	Educational Development and Cultural Regional Studies (April-October 2011, IDEC; Hiroshima University, Japan)	1014	
M.Sc. Ag.	Wetland Ecology	2012	
M. Sc. Ag	Participatory Innovation Research and Development Studies	2009-2010	
M. Sc. Ag	Conservation Ecology	2006, 2005, 2004	
M. Sc. Ag	Agroecotourism	2010, 2008, 2007, 2006, 2005	
M. Sc. Ag	Applied Ethnobotany	2011, 2008, 2007, 2006, 2005	
M. Sc. Ag	Biodiversity Management	2006, 2005	
B. Sc. Ag	Medicinal and Aromatic Plants	2008, 2007, 2006, 2004	
B. Sc. Ag.	Ecological Research Methods (Elective)	2010, 2008, 2007, 2006	
B. Sc. Ag	Fundamentals of Ethnobiology (Elective)	2011, 2010, 2008, 2007, 2006, 2005, 2002-2003	
B. Sc. Ag	Biodiversity Conservation (Elective)	2010, 2007, 2005, 2002-2003	
B. Sc. Ag	Ecology (Elective)	2002-2003	
B. Sc. Ag	Ecological Practicals and Research (Elective)	2002-2003	
B. Sc. Ag	Environmental Science and Agroecology	2009, 2004, 2003	
B. Sc. Ag	Agricultural Botany	1999-2001	
B. Sc. Ag	Weed Management (ecology and taxonomy portion) (Elective group)	1999	
B. Sc. Ag	Crop/Plant Physiology	2004	
I. Sc. Ag.	Taxonomy	1985-1992	
I. Sc. Ag.	Economic Botany	1985-1992	
I. Sc.	General Botany (Biological and Physical groups)	1985-1989	

COURSE CURRICULUM DEVELOPMENT

• Developed **Ethnobiology** course for M.Ed. in Biology program of the Faculty of Education, Tribhuvan University, Kirtipur.

- Developed **Ethnobiology** part of the course entitled "Ethnobiology and Biodiversity" for M.Ed. in Biology program of the Faculty of Education, Tribhuvan University, Kirtipur.
- Developed D. **Botany** (**Higher Plants**): 25 cr hr of Basic Science of Museology for the MA in Museology and Buddhist Collections, Lumbini Buddhist University, Sanepa, Lalitpur. 30-31 pages.

CONSULTANCY EXPERIENCES

Population and Ecology Research Laboratory (Principal Investigator Dr. William. Axinn)

- "Reciprocal Relations between Population and Environment, Flora count, Time I" (January April, 1996).
- "Reciprocal Relations between Population and Environment, Time II" (November 1999- December 2000).
- "Reciprocal Relations Between Population and Environment: Time III", Grant # F042009 Ro1 HD33551, (January 2001 to December 2005)

IUCN-Nepal

- "Aquatic Resources of Beeshhazar Tal of Chitwan" in 1996 as aquatic botanist
- "Inventory of Terai Wetlands of Nepal" as aquatic botanist, 1996.
- "Community Biodiversity Register of Chitwan" (Tharu, Darai and Chepang), 2004

FAO funded project (Principal Investigator Dr. N. P. Joshi)

• "High altitude pasture project", May-September, 1989.

Cotton Development Board

"Identification and documentation of weeds of cotton farm of Khumbar, Bardiya" (1996)

JMC - Nepal

 "Identification and documentation of weeds of mulberry fields of central Nepal" (2001 April -November).

USC Nepal

- Dangol, Dharma Raj. 2005. "USC Nepal's Community Biodiveristy Documentation: Present Status and Future Directions". A report submitted to USC Nepal, Baluwatar, Kathmandu, Nepal.
- Dangol, Dharma Raj. 2005. "USC Nepal's Community Biodiveristy Documentation in Ranibas VDC, Sindhuli district: Present Status and Future Directions". A report submitted to USC Nepal, Baluwatar, Kathmandu, Nepal.
- Dangol, Dharma Raj. 2005. "USC Nepal's Community Biodiveristy Documentation in Kholagaon VDC, Sindhuli district: Present Status and Future Directions". A report submitted to USC Nepal, Baluwatar, Kathmandu, Nepal.
- Dangol, Dharma Raj. 2005. "USC Nepal's Community Biodiveristy Documentation in Gatlang VDC, Rasuwa district: Present Status and Future Directions". A report submitted to USC Nepal, Baluwatar, Kathmandu, Nepal.
- Dangol, Dharma Raj. 2005. "USC Nepal's Community Biodiveristy Documentation in Dalchowki VDC, Lalitpur district: Present Status and Future Directions". A report submitted to USC Nepal, Baluwatar, Kathmandu, Nepal.
- Dangol, Dharma Raj. 2005. "USC Nepal's Community Biodiveristy Documentation in Kohalpur VDC, Banke district: Present Status and Future Directions". A report submitted to USC Nepal, Baluwatar, Kathmandu, Nepal.
- Dangol, Dharma Raj. 2005. "USC Nepal's Community Biodiveristy Documentation in Simikot VDC, Humla district: Present Status and Future Directions". A report submitted to USC Nepal, Baluwatar, Kathmandu, Nepal.

King Mahendra Trust for Nature Conservation (KMTNC)

• Dangol, Dharma Raj. 2006. "Traditional Healing Practices and Medicinal Plants Used by Tharu Healers of Chitwan, Nepal". A report submitted to King Mahendra Trust for Nature Conservation, Biodiversity Conservation Centre, Sauraha, Chitwan, Nepal. 108 p.

Ecological Services Centre (ECOSCENTRE)

 Dangol, D. R. 2004. "Indigenous Knowledge Documentation and Herbal Resource Mapping in Two VDCs of western Chitwan, Nepal". A Report Submitted to Ecological Services Centre, Narayanghat, Chitwan, Nepal.

PUBLICATIONS

Textbooks/Manuals

2008

- Dangol, D. R. 2008. "Applied Ethnobotany: A Collection of Power Point Presentations". June 2008
- Dangol, D. R. 2008. "Fundamentals of Ethnobiology: A Practical Resource Book". June 2008.
- Dangol, D. R. 2008. "Participatory Innovation Research and Development Studies: Educational Resource Book Practical Exercises". December 2008.

2007

Dangol, D. R. 2007. "Applied Ethnobotany: A Practical Resource Book", May 2007

1991

- Dangol, D. R. 1991. "A laboratory manual on morphology and anatomy of angiosperms". Institute of Agriculture and Animal Science, Rampur, Chitwan.
- Dangol, D. R. 1991. "A laboratory manual on plant taxonomy and economic botany". Institute of Agriculture and Animal Science, Rampur, Chitwan.

Book Chapters

2015

- Dangol, Dharma Raj. 2015. "Status of weed science in Nepal".pp-305-322. In: V.S. Rao, N.T. Yaduraja, N.R. Chandrasena, G. Hasan and A.R. Sharma (eds), Weed Science in Asian Pacific Region.
 Asian Pacific Weed Science Society and Indian Weed Science Society, India. 389 p.
- Dangol, Dharma Raj. 2015. "Plant Communities and Local Uses: Observations from Chitwan National Park, Nepal". *Biodiversity Conservation Efforts in Nepal, Special Issue*, 2072 (2015). Department of National Parks and Wildlife Conservation (DNPWC), Kathamandu, Nepal, pp 85-93.

2008

 Dangol, Dharma Raj. 2008. "Agroecotourism in Nepal: Concepts, Scope, Experiences and Status". In: Rudra Prasad Upadhyaya (ed.), *Readings in Rural Tourism*. Sunlight Publication (Students Books), Kirtipur, Kathmandu, pp 91-102.

Reference and research books/publications/materials

2010

- Dangol, Dharma Raj. 2010. "A Bibliography of Local Innovation and PID/PTD". Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal.
- Dangol, Dharma Raj. 2010. "A Catalogue of Weeds of Nepal". Institute for Social and Environmental Research-Nepal, Fulbari, Chitwan, Nepal.
- Dangol, Dharma Raj. 2010. "Prangarik Tarakari Kheti- 2067". ISER, SECARD, ECOS, Chitwan, Nepal

2007

• Dangol, D.R. 2007. "Weeds of Nepal: Concept, diversity, taxonomy, ethnobotany, agicultural importance and important literature". A Training Note Distributed to the Participants of the Weed Management Training (April 25-27) at NARC, Khumaltar, Lalitpur, Nepal.

2006

• Dangol, D. R. 2006. "Dictionary of forest and commonland plants of western Chitwan, Nepal". Revised in June 2006. Institute for Social and Environmental Research-Nepal, Fulbari, Chitwan, Nepal.

- Dangol, D. R. 2002. "Dictionary of angiospermic plants of Rampur". IAAS, Rampur, Chitwan, Nepal.
- Dangol, D. R. 2002. "Dictionary of forest and common land plants of western Chitwan". Population and Ecology Research Laboratory, Institute of Agriculture and Animal Science, Rampur, Chitwan

2001

- Dangol, D. R. 1991. "Anatomical key for identifying root, stem and leaf". Revised in 2000
- Dangol, D. R. 2001. "A bibliography of literature on flora, ecology, environment and ethnobotany". PERL, Institute of Agriculture and Animal Science, Rampur, Chitwan
- Dangol, D. R. 2001. "Bibliography of ethnobotanical researches in Nepal". Population and Ecology Research Laboratory, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. <u>First Draft, April 2001</u>
- Dangol, D. R. 2001. "Measures for vegetation description and analysis". Population and Environment Study Project, Population and Ecology Research Laboratory, Rampur, Chitwan, Nepal.
- Dangol. D. R. 2001. "List of the food plants of Nepal". Department of Agricultural Botany, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. September 2001.
- Field note books (1985, 1986, 1987, 1989, 1990, 2001)
- Herbarium sheets (1986, 1987, 1989, 1990, 1999, 2000, 2001)

1999

- Dangol, D. R. 1999. "PERL Flora manual". Population and Ecology Research Laboratory, Institute of Agriculture and Animal Science, Rampur, Chitwan.
- Dangol, D. R. 1999. "*Plant identification: botanical key*", Department of Agricultural Botany, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal. Revised in 2000 and 2001.
- Dangol, D. R. 1999. "Weeds in agroecosystems". Department of Agricultural Botany, Ramur Campus, Institute of Agriculture and Animal Science, Rampur, Chitwan.
- Dangol, D. R. 1999. "Weeds in agroecosystems: a taxonomic approach". A lecture handout prepared for "Trainers Training on IPM" organized by His Majesty's Government of Nepal, Department of Agriculture, Plant Protection Division, Lalitpur at Janakpur on August 26, 1999.

1998

• Dangol, D. R. 1998. "Bibliography of weed science in Nepal". Department of Agricultural Botany, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal.

1991

- Dangol, D. R. 1991. "Key to identify the types of fruits". Handout.
- Dangol, D. R. 1991. "Test your knowledge on botany". Deepak Maharjan, Panga, Kathmandu

Research Project Reports

2017

• Wettasinha, Chesha and <u>Dharma Raj Dangol</u>. 2017. "Building the Capacity of Scientists to Recognise and Support Local Innovation through Farmer-led Joint Research". A report submitted to Nuffic, TMT, 2017 (a joint project of IOST, TU and KIT, Netherlands).

2015

 Dangol, Dharma Raj. 2015. "Establishment of Plant Genetic Resources Display and Information Center at Natural History Museum". An initiative of Institute of Science and Technology and Local Initiatives for Biodiversity, Research and Development with the support of Bioversity Internation, Rome (July 2014-Feb 2015).

<u>2014</u>

 Dangol, Dharma Raj. 2014. "Synthesized Report On Building Research Capacity of Faculties in Science and Technology". Submitted to Ministry of Science, Technology and Environment, Singh

- Durbar, Kathmandu. Report prepared for Institute of Science and Technology, Tribhuvan University, Kirtipur, Kathmandu. 28 October 2014.
- Dangol, Dharma Raj (Team leader). 2014. "Baseline Survey of Rampur Ghol, IAAS, Chitwan, Nepal".
 Submitted to University Grants Commission, Sanothimi, Bhaktapur.

• Dangol, Dharma Raj. 2007. "Kumal Ethnobotany Project". A report submitted to Directorate of Research, Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal.

2004

 Dangol, D. R. and Linda Blunt. 2004. "Curriculum development and strengthening research capacity in horticulture. End of Year Report. April 2004". Submitted to British Council, Kathmandu, Nepal.

2003

 Dangol. D. R. 2003. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Final Report (July 2003)". Submitted to Nepal Forum for Environmental Journalists, Environment Support Fund, Thapathali, Kathmandu.

2002

- Dangol, D. R. 2002. "Visit Report". Submitted to Link Coordinators (IAAS and Writtle College, UK) on June 6, 2002.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Magh (January -February 2002)". Submitted on Magh 30, 2058 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Falgun (February -March 2002)". Submitted on Chaitra 3, 2058 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Chaitra (March -April 2002)". Submitted on Baisak 2, 2059 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Baisak (April - May 2002)". Submitted on Baisak 30, 2059 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Jestha (May June 2002)". Submitted on Jestha 30, 2059 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Asar (June-July 2002)". Submitted on Asar 32, 2059 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Shrawan (July - August 2002)". Submitted on Shrawan 31, 2059 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Bhadra (August - September 2002)". Submitted on Bhadra 31, 2059 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Asoj (September October 2002)". Submitted on Asoj 31, 2059 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.

<u>2001</u>

• Dangol. D. R. 2001. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Kartik (October-November)". Submitted in November 19, 2001 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.

- Dangol. D. R. 2001. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Mansir (November-December)". Submitted on Poush 3, 2058 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.
- Dangol. D. R. 2002. "Tharu Ethnobotany Project: Documentation and Conservation of traditional knowledge. Progress report of Poush (December 2001-January 2002)". Submitted on Magh 6, 2058 to Nepal Forum for Environmental Journalists, Environment Support Fund, Biratnagar.

- Dangol, D. R. 2000. "Studies on ethnobotany of weeds in Chitwan". pp. 123-135. Shrestha, S. M. and N. R. Devkota (eds.), *IAAS Research Reports* (1995-2000). Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal.
- Dangol, D. R. 2000. "Weed survey of mulberry nursery in Baireni, Dhading district". A report submitted to JMC-Nepal, Bharatpur, Chitwan.
- Dangol, D. R. 2000. "Weeds of mulberry fields of Central Nepal". A report submitted to JMC-Nepal, Bharatpur, Chitwan.

1998

- Bhandari, B. 1998. "Inventory of wetlands of Terai in Nepal" (Team member). IUCN-Nepal, Kathmandu, Nepal.
- Dangol, D. R., S. B. Gurung, I. Bhattarai and D. R. Baral. 1989. "Flora of IAAS, Part III. Ecological study of weeds in summer vegetables at IAAS, Rampur, Chitwan, Nepal". Submitted to Research Committee, IAAS, Rampur.

1997

• Dangol, D. R. 1997. A report on the "Weeds of Nepal Project". Submitted to Kommission fuer Entwicklungsfragen, Oesterreichische Akademie der Wissenschaften, Wien, Austria (September, 1997). 157 p.

1996

- Dangol, D. R. 1996. "Aquatic resources of Beeshhazar Tal of Chitwan". A report submitted to IUCN-Nepal.
- Dangol, D. R. 1996. "Weeds of cotton in Khumbhar farm, Bardiya". Submitted to Cotton Development Board, Nepalgunj. 78 p.

1995

- Dangol, D. R. and S. B. Gurung. 1995. "Ethnobotanical study of Darai tribe of Chitwan district, Nepal". Pp. 14-52. A final report submitted to NEMP-IUCN, Nepal.
- Dangol, D. R., S. B. Gurung and A. Bhandary. 1995. "Studies on plant communities of natural and man-engineered ecosystems in the Chitwan valley, Nepal". Pp. 116-162. A final report submitted to NEMP-IUCN, Nepal.
- Pant, S. S., M. P. Sharma, M. R. Kolachhapati, K. P. Gajurel and <u>D. R. Dangol</u>. 1995. "A case study on livestock production and feeding systems in Chepang tribe of Lothar, Chitwan". Pp. 93-115. A final report submitted to NEMP-IUCN, Nepal.
- Shakya, S. M, <u>D. R. Dangol</u> and A. Srivastava. 1995. "Exploration of underexploited vegetables of Chitwan district, Nepal". Pp. 69-92. A final report submitted to NEMP-IUCN, Nepal.

- Dangol, D. R. and N. K. Chaudhary. 1994. "Wheat-weed interaction at Rampur, Chitwan, Nepal". pp. 19-37. In: F. P. Neupane (ed.), IAAS Research Reports (1985-1991), Inst. Agric. Anim. Sci, Rampur, Chitwan, Nepal.
- Dangol, D. R. and S. B. Gurung. 1994. "Ethnobotanical study of Darai tribe of Chitwan district, Nepal". A midterm report submitted to NEMP-IUCN, Nepal.
- Dangol, D. R., S. B. Gurung and A. Bhandary. 1994. "Studies on plant communities of natural and man-engineered ecosystems in the Chitwan valley, Nepal". A midterm report submitted to NEMP-IUCN, Nepal.

- Pant, S. S., M. P. Sharma, M. R. Kolachhapati, K. P. Gajurel and <u>D. R. Dangol</u>. 1994. "A case study on livestock production and feeding systems in Chepang tribe of Lothar, Chitwan". A midterm report submitted to NEMP-IUCN, Nepal.
- Srivastava, S., S. M. Shakya and <u>D. R. Dangol</u>. 1994. "Exploration of underexploited vegetables of Chitwan district, Nepal". A midterm report submitted to NEMP-IUCN, Nepal.

- Baral, D. R., G. K. Shrestha and <u>D. R. Dangol</u>. 1993. "Study on the methods of weed control in pineapple". pp. 192-197. In: F. P. Neupane (ed.), *IAAS Research Reports* (1985-1991), Inst. Agric. Anim. Sci, Rampur, Chitwan, Nepal.
- Bhattarai, I. D., <u>D. R. Dangol</u> and J. R. Joshi. 1993. "Endomycorrhizal fungal association in important crops of IAAS farm at Rampur, Chitwan". pp. 1-8. In: F. P. Neupane (ed.), *IAAS Research Reports* (1985-1991), Inst. Agric. Anim. Sci, Rampur, Chitwan, Nepal.
- Bhattarai, I. D., S. B. Gurung, and <u>D. R. Dangol</u>. 1993. "Survey of endomycorrhizal fungal association in the major spring and summer crops of Chitwan, Nepal". pp. 169-182. In: F. P. Neupane (ed.), *IAAS Research Reports* (1985-1991), Inst. Agric. Anim. Sci., Rampur, Chitwan, Nepal.
- Dangol, D. R. and I. D. Bhattarai. 1993. "Study on the weeds of Terai rice fields in Nepal". Pp 94-100. In: F. P. Neupane (ed.), *IAAS Research Reports* (1985-1991), Inst. Agric. Anim. Sci., Rampur, Chitwan.
- Dangol, D. R., S. B. Gurung, I. Bhattarai and N. K. Chaudhary. 1993. "Survey of weeds in crop area in Rampur and its vicinity, Chitwan, Nepal". pp. 9-17. In: F. P. Neupane (ed.), *IAAS Research Reports* (1985-1991), Inst. Agric. Anim. Sci, Rampur, Chitwan, Nepal.
- Thapa, R. B. and <u>D. R. Dangol</u>. 1993. "A preliminary survey of bee flora at Rampur and its vicinity".
 pp. 59-65. In: F. P. Neupane (ed.), *IAAS Research Reports* (1985-1991), Inst. Agric. Anim. Sci, Rampur, Chitwan, Nepal.

1990

- Dangol, D. R. and I. Bhattarai. 1990. "Study of rice field weeds of Bara district, Nepal". Submitted to the Directorate of Research, IAAS, Rampur.
- Joshi, N. P., <u>D. R. Dangol</u>, S. B. Singh, K. R. Tiwari, and N. K. Gurung. 1990. "Species composition of the natural pasture lands at Gothichaur, Jumla". A paper presented at the Regional Seminar on Himalayan Pasture and Fodder Research held at Harihar Bhawan, from 22-24 March 1990. Sponsered by UNDP, FAO RAS/79/121.

1988

- Dangol, D. R. and S. B. Gurung. 1988. "Preliminary survey of major field weeds and farmer's weed management practices in Chitwan, Nepal". Submitted to Royal Nepal Academy of Science and Technology (RONAST) (includes the description of 187 weeds with 145 illustrations).
- Nepali, D. B., M. Kharel, N. P. Joshi, <u>D. R. Dangol</u> and R. B. Thompson. 1988. "Utilization of *Cassia tora* L. for feeding buffaloes and sheep". Submitted to Research Committee, IAAS, Rampur.

1987

• Dangol, D. R. and S. B. Gurung. 1987. "Studies on ethnobotany of Tharus of Chitwan; a preliminary survey on the medicinal plants". Submitted to Winrock International, Kathmandu through Research Committee, IAAS, Rampur.

1986

• Dangol, D. R., S. B. Gurung, I. Bhattarai and A. K. Srivastava. 1986. "Survey of flora of IAAS, Rampur, Chitwan, Nepal". Submitted to the Research Committee, IAAS, Rampur.

Research Articles

2019

Maharjan, Shree Kumar, Keshav Lall Maharjan and <u>Dharma Raj Dangol</u>. 2019. "Local level socioeconomic impacts and responses to the earthquakes-2015: A case of Kirtipur Municipality" International Journal of Social Sciences and Management. 6 (1): 17-27. **DOI:** https://doi.org/10.3126/ijssm.v6i1.22563

<u>2018</u>

- Dangol, Dharma Raj. 2016-2018. "Journal of Natural History Museum: Literatures from 1977-2015".
 Journal of Natural History Museum 30:332-357.
- Maharjan, Shree Kumar and <u>Dharma Raj Dangol</u>. 2018. "Agritourism education and research in Nepal". Agricultural Research & Technology 14 (5)-March 2018. DOI10.19080/ARTOA/2018.14.555932.
- Nepal, Rajesh and <u>Dharma Raj Dangol</u>. 2016-2018. "People's knowledge and dependency on Rampur Ghol of Western Chitwan of Nepal". *Journal of Natural History Museum 30:192-201*.
- Shrestha, Pratiksha, Ram Prasad Chaudhary, Krishna Kumar Shrestha and <u>Dharma Raj Dangol</u>. 2016-2018. "Flora of community managed forests of Palpa district, western Nepal." *Journal of Natural History Museum 30:102-120*.

2017

- Basnet, M., B. Khanal, <u>D.R. Dangol</u> and M. Shakya. 2017. "A study on negative impacts and coping strategies of chemical inputs at Karpok and Godak VDCs of Ilam district". *Nepalese Journal of Agricultural Sciences* 15: 236-242.
- Amgai, S., S.M. Bhattarai, and <u>D.R. Dangol</u>. 2017. "Local innovation documentation: a case study of Mustang district, Nepal". *Nepalese Journal of Agricultural Sciences* 15: 222-228.

2016

- Bhattarai, Bhanu Kumar, Diwas Dahal and <u>Dharma Raj Dangol</u>. "Water quality and biological diversity of Budhoholi wetland, Jhapa, Nepal". Himalayan Biodiversity 4:17-24.
- Khanal, Subodh and <u>Dharma Raj Dangol</u>. 2016. "Assessment of landraces of rice and maize by four cell analysis at Sorabhag VDC, Morang, Nepal" *Himalayan Biodiversity* 4:49-52.
- Shrestha, Yogendra Man, Dharma Raj Dangol and Satya Narayan Sah 2016. "New Bachelor Program in Horticulture and Floriculture Management in Nepal: Status and Road Map for Academic Excellence" *Journal of Mahendra Ratna Multiple Campus*, 4(1):96-103. (ISSN: 2091-2692.

<u>2015</u>

- Bhattarai, S. M., <u>D. R. Dangol</u>, S. B. Srivastav and P. K. Shrestha. 2015. "Factors influencing local innovation in ecological agriculture in the central development region of Nepal". *Nepalese Journal of Agricultural Sciences*, 13: 69-84.
- Bhurtyal, Saraswati, <u>Dharma Raj Dangol</u> and Ananda Raj Joshi. 2015. "Assessing local practices of organic vegetable production in Bhadaure Tamagi, Kaski, Nepal". *The Journal of Agriculture and Environment*. 16:132-141.
- Dangol, Dharma Raj, Yogendra Man Shrestha and Nirmala Joshi. 2015. "Weed Flora of Ilam Tea Estate, East Nepal". Himalayan Biodiversity 3:1-10.
- Dangol, Dharma Raj. 2015. "Contributions of botanists of Natural History Museum to plant science research and education in Nepal". *Journal of Natural History Museum*. 29: 122-147. (1 Feb 2017)

<u>2014</u>

- Dangol, Dharma Raj, Birendra Gautam and Bam Bahadur Oli. 2014. "Wetland Plants and Their Local Uses: Observations from Rampur ghol, Chitwan, Nepal". *Journal of Natural History Museum*. 28:142-159
- Gautam, B., R. Maskey, R. Sapkota and <u>D. R. Dangol</u>. 2014. "Aquatic macro-invertebrates as bio-indicators: An approach for wetland water quality assessment of Rampur Ghol, Chitwan". *Journal of Institute of Science and Technology*. 19(2):58-64
- Khanal, S. and <u>D.R. Dangol</u>. 2014. "Identification and interaction of stakeholders for socio-ecological system in Bishajari lake and associated wetland area, Chitwan, Nepal". *Himalayan Biodiversity* 2:15-24.

- Khanal, S., S. B. Gurung, K. K. Pant, P. Chaudhary, and <u>D. R. Dangol</u>. 2014. "Ecosystem services and stakeholder analysis in Bishajari lake and associated wetland areas, Chitwan, Nepal". *International Journal of Applied Sciences and Biotechnology*. 2(4):563-569. http://www.nepjol.info/index.php/IJASBT/issue/view/729.
- Shrestha, Binoj Kumar and <u>Dharma Raj Dangol</u>. 2014. "Impact of *Mikania micrantha* H.B.K. invasion on diversity and abundance of plant species of Chitwan National Park, Nepal". *Journal of Institute of Science and Technology*. 19(2): 24-29.

- Dangol, Dharma Raj and Subodh Khanal. 2013. Status of "Wetland Ecology" Education and Research at the Department of Environmental Science, Institute of Agriculture and Animal Science of the Tribhuvan University, Nepal. *Nepalese Journal of Biosciences*. 3:78-86.
- Dangol, Dharma Raj. 2013. "Weeds of wheat in Nepal: A literature review". *Journal of Natural History Museum*. 27:132-178.
- Oli, Bam Bahadur, Dilip Kumar Jha, Prakash Chandra Aryal, Madhav Kumar Shrestha, <u>Dharma Raj Dangol</u>, and Birendra Gautam. 2013. "Seasonal Variation in Water Quality and Fish Diversity of Rampur Ghol, a Wetland in Chitwan, Central Nepal" *Nepalese Journal of Biosciences*. 3:9-17.

2012

- Dangol, Dharma Raj and Keshav Lall Maharjan. 2012. "Spatial and temporal dynamics of plants of forest, grassland and commonland ecosystems of western Chitwan, Nepal". *Journal of International Development and Cooperation*. 18(4):77-92.
- Khanal, N.P., K.L. Maharjan and <u>D.R. Dangol</u>. 2012. "Soil conservation practices for the sustainability of rice wheat system in Nepal: A review". *Journal of International Development and Cooperation*. 18(4):11-20.
- Singh, Mrinila, Keshav Lall Maharjan, and <u>Dharma Raj Dangol</u>. 2012. "Food Security through organic agriculture: A global and national perspective". *Journal of International Development and Cooperation*. 18(4):3-10.
- Thapa, K., S. B. Gurung, <u>D. R. Dangol</u> and S. M. Shakya. 2012. "Assessment of preference for adoption of planting methods and potato varieties in Ilam, Nepal". *Nepalese Journal of Agricultural Sciences*. 10:79-83.

2011

- Dangol, Dharma Raj and Keshav Lall Maharjan. 2011. "Applied Ethnobotany education and research in Nepal". *Journal of International Development and Cooperation* 18(1):121-130.
- Amgai, S., J. P. Datta, P. P. Regmi and <u>D. R. Dangol</u>. 2011. "Resource use efficiency at farmers' level apple production in Mustang district of Nepal". *Agriculture Development Journal*. 8:55-60. July 2011, ISSN: 2091-0738 (Print), 2091-0746 (Online).
- Piya, Luni, Keshav Lall Maharjan, Niraj Prakash Joshi and <u>Dharma Raj Dangol</u>. 2011. "Collection and marketing of non-timber forest products in Shaktikhor of Chitwan, Nepal". *Journal of Agriculture and Environment*. 12:10-21.
- Shah, P., K. R. Dahal, S. K. Shah and <u>D. R. Dangol</u>. 2011. "Weed proliferation as affected by long-term tillage, mulch and time of nitrogen application in wheat (*Triticum aestivum L.*)". *International Research Journal of Applied and Basic Sciences*. 2 (2):65-72. Available online at http://www.ecisi.com ISSN 2251-838X ©2011 ECISI Journals.
- Shah, P., K. R. Dahal, S. K. Shah and <u>D. R. Dangol</u>. 2011. "Effect of tillage, mulch and time of nitrogen application on yield of wheat (*Triticum aestivum* L.)". *Agriculture Development Journal*. 8:9-19 (July 2011). ISSN: 2091-0738 (Print), 2091-0746 (online).
- Shrestha, U., <u>D. R. Dangol</u>, R. J. Pandey and I. Bhattarai, 2011. "Study of prospects of agritourism development: A case study of Kirtipur Municipality". *Agriculture Development Journal*. 8:109-116. July 2011, ISSN: 2091-0738 (Print), 2091-0746 (Online).

2010

• Dangol, Dharma Raj. 2010. "Species composition, dominance, richness, life form and local uses of rice field weeds in the Chitwan valley, Nepal". *Nepalese Journal of Agricultural Sciences*. 10: 152-164.

 Dangol, Dharma Raj. 2010. "Ethnobotany of weeds of Chitwan district, Nepal". Journal of Natural History Museum. 25: 42-53.

2009

 Dangol, Dharma Raj. 2009. "Reciprocal Relation between Population and the Environment: Innovations on Flora Data Collection". *Journal of Institute of Agriculture and Animal Science*. 30: 143-149.

2008

- Dangol, D. R. 2008. "Traditional uses of plants of commonland habitats in Western Chitwan, Nepal". Journal of Institute of Agriculture and Animal Science. 29:71-78.
- Karna, A., <u>D. R. Dangol</u>, R. B. Thapa and S. K. Sah. 2008. "Pest dynamics and productivity of cowpea as influenced by organic and chemical agricultural practices". *Journal of the Plant Protection Society*. 1:48-59.

2007

- Dangol, D. R. 2007. "Medicinal and Aromatic Plants education at IAAS/TU: Present status and future directions". *HPE-Forum* a biennial Journal (Health and Physical Education Forum). 7(1):1-4.
- Maharjan, Shree Kumar, <u>Dharma Raj Dangol</u>, Rabi Jung Pandey and Krishna Kumar Pant. 2007.
 "Study on Development and Promotion of Agritourism in Shaktikhor VDC of Chitwan District, Nepal". *IAAS Research Advances*. Vol. II: 225-229.
- Pradhan, Prabina, Sant Bahadur Gurung, <u>Dharma Raj Dangol</u> and Shrawan Kumar Sah. 2007.
 "Medicinal Plants Used by Bote tribe of Madi Area, Chitwan". *IAAS Research Advances* Vol. I: 233-236.
- Rana Bhat, Basant, <u>Dharma Raj Dangol</u>, Krishna Kumar Shrestha and Teg Bahadur Nepali. 2007. "Tharu Ethnobotanical Knowledge on Pesticidal Plants for Organic Pest Management of *Cucurbita pepo* cv. *Zuccuni"*. *IAAS Research Advances* Vol. II: 231-233.

2006

- Devkota, K. P., D. N. Yadav, N. K. Chaudhary, <u>D. R. Dangol</u> and K. B. Basnet. 2006. "Influence of spring season crop residue on productivity of rice-wheat cropping system". *Journal of Institute of Agriculture and Animal Science*. 27:53-58.
- Shrestha, Binoj Kumar and <u>Dharma Raj Dangol</u>. 2006. "Change in grassland vegetation in the northern part of Royal Chitwan National Park". *Scientific World*. 4(4):78-83.
- Shrestha, Binoj Kumar, <u>Dharma Raj Dangol</u> and Krishna Ghimire. 2006. "Heterogeneity in plant population and species diversity in Barandabhar Corridor Forest, Chitwan". *Banko Janakari*. 16(2):58-63.

2005

- Bishwokarma, B. K., C. K. Kinsey, <u>D. R. Dangol</u> and P. Chaudhary. 2005. "Folk use of plant resources at Madi Valley of, Chitwan district, Nepal". *Banko Janakari*. 15(2):43-48.
- Dangol, D. R. 2005. "Species composition, distribution, life forms, and folk nomenclature of forest and common land plants of western Chitwan". *Journal of Institute of Agriculture and Animal Science*. 26:93-105.
- Dangol, D. R., P. Bhandari, B. Adhikari, I. Chaudhary and S. Gurung. 2063. "Pashchhim Chitwanko banaspati surbhekchhen tatha vishleshan". *Hamro Sirjana*. Baisak 2063:33-40.

2003

Dahal, G., R. B. Thapa and <u>D. R. Dangol</u>. 1993. "Epidemics of geminivirus-like diseases of plants and occurrence of their suspected housefly vector (*Besimia tabaci*) in Nepal". *Journal of Institute of Agriculture and Animal Science*. 14:55-68.

2002

 Dangol, D. R. 2002. "Ethnobotanical research and education in Chitwan, Nepal". J. Inst. Agric. Anim. Sci. 23:1-7.

- Dangol, D. R. 2002. "Economic uses of forest plant resources in Western Chitwan, Nepal". Banko Janakari. 12(2):56-64.
- Dangol, D. R. 2002. "A study of weed flora in some crop fields of Chitwan, Nepal". *Journal Natural History Museum*. 21:129-136.
- Dangol, D. R., R. B. Thapa and A. Dangol. 2002. "Phytosociology of mulberry weeds of central Nepal". *Indian Journal of Weed Science*. 34(1-2):100-103.

- Dangol, D. R. 2001. "Phytosociology of weeds of cotton in Kumbar farm, Bardiya, western Nepal".
 Indian J. Weed Sci. 33(3&4):160-163.
- Dangol, D. R. 2001. "Common weeds of Chitwan rape fields". *Environment*, March 2001.
- Dangol, D. R. 2000-2001. "Ethnobotany of weeds: an overview". NAHSON Bulletin 10-11:28-31.
- Dangol, D. R. 2000-2001. "Aquatic plant resources and their uses: observation from Beesh Hazar Lake, Chitwan". *Journal of Institute of Agriculture and Animal Science*. 21-22 (2001): 119-133.
- Dangol, D. R. 2000-2001. "A comparison of weed flora of wheat fields in Chitwan and Rupandehi districts of Nepal". *Journal of Institute of Agriculture and Animal Science*. 21-22:95-103.
- Dangol, D. R. and G. P. Shivakoti. 2001. "Plant diversity of western Chitwan: floristic approach". *Journal of Natural History Museum*. 20:129-148.
- Dangol, D. R. and G. P. Shivakoti. 2001. "Species composition and dominance of plant communities of western Chitwan". *Nepal Journal of Science and Technology*. 3:69-78.
- Dangol, D. R. and H. M. Poudel. 2001. "Pigeonpea field weeds of Rampur, Chitwan, Nepal". *Environment*, March 2001.
- Dangol, D. R. and H. M. Poudel. 2001. "Weeds of rice nursery beds in Dasharathnagar, Chitwan, Nepal". *Environment*. February 2001.
- Shrestha, I., <u>D. R. Dangol</u>, P. S. Tuladhar, and N. Joshi. 2000-2001. "A study on medicinal plants in Bichaur village of Lamjung district, Nepal". *Journal of Institute of Agriculture and Animal Science*. 21-22:105-118.
- Dangol, D. R. and Y. M. Shrestha. 2001. "Weeds of Ilam Tea Estate". *Environment*, April-September, 2001
- Dangol, D. R. and Y. M. Shrestha. 2001. "Weeds of west Chitwan wheat ecosystem". *Environment*, April-September, 2001.

1999

• Dangol, D. R. 1998-1999. "An inventory of plant biodiversity of Rampur, Chitwan, Nepal". *Journal of Institute of Agriculture and Animal Science*. 19-20:27-40.

1997

• Dangol, D. R. 1996-1997. "Occurrence of weeds in the rape mustard fields in Sunderbazar, Lamjung, Nepal". *Journal of Institute of Agriculture and Animal Science*. 17-18:95-97.

1993

- Dangol, D. R. and S. B. Gurung. 1993. "The weed flora of Chitwan potato fields". *Ecoviews* 1:20-22.
- Rana, H. B., R. R. Pokharel and <u>D. R. Dangol</u>. 1993. "Weed hosts of rootknot nematode (*Meloidogyne* spp.) at Chitwan". *Journal of Institute of Agriculture and Animal Science*. 14:117-119.

1992

 Dangol, D. R. 1992. "A review of weeds in maize fields in Nepal". Journal of Economic and Taxonomic Botany. 16(2):489-500.

- Dangol, D. R. and I. Bhattarai. 1991. "Enumeration of weeds of ricefields of Bara district, Nepal". *Newsletter of Himalayan Botany*. 11:9-15.
- Dangol, D. R. 1991. "Ricefield weeds in Chitwan valley, Nepal". *IRRN*. 16(3):27-28.

- Dangol, D. R. 1991. "Transplanted rice field weeds in Gorkha district, Nepal". Geobios new Report. 10:179-182.
- Dangol, D. R. and S. B. Gurung. 1991. "Ethnobotany of the Tharu tribe of Chitwan district, Nepal".
 Int. J. Pharmacognosy. 29(3):203-209.
- Dangol, D. R. and S. B. Gurung. 1991. "The weed flora of sesame fields of the Chitwan valley, Nepal".
 Bangladesh J. Agric. Res. 16(1):87-90.

- Dangol, D. R. 1990. "Lentil weeds in Rampur, Chitwan valley, Nepal". Lens Newsletter. 17(1):11-13.
- Dangol, D. R. 1990. "Ecological study of weed flora associated with sorghum at Rampur, Nepal".
 Geobios new Report. 9(1):81-83.

1989

 Dangol, D. R. and S. B. Gurung. 1989. "Floristic composition and dominance of weeds in summer maize fields in the Chitwan valley of Nepal". *Journal of Institute of Agriculture and Animal Science*. 10:57-66.

1988

- Dangol, D. R., M. P. Pandey and P. R. Pandey. 1988. "Ecological studies on weeds of winter vegetable crops at Rampur, Chitwan, Nepal". *Indian J. Weed Sci.* 20(1):40-45.
- Dangol, D. R., S. B. Gurung, I. Bhattarai and N. K. Chaudhary. 1988. "Survey of weeds of major crops at Rampur and its vicinity, Chitwan, Nepal". *Journal of Institute of Agriculture and Animal Science*. 9:35-43.

1987

 Dangol, D. R. 1987. "Survey of weeds in wheat field at Birganj, Parsa, Nepal". Journal of Institute of Agriculture and Animal Science. 8:45-51.

1986

- Dangol, D. R. and D. R. Baral. 1986. "Survey of weed flora in pineapple (*Ananus comosus* Mill.) at Rampur, Chitwan valley, Nepal". *Nepalese J. Agric*. 17:109-117.
- Dangol, D. R., S. B. Gurung and I. Bhattarai. 1986. "Lowland rice weeds at the agronomy farm of IAAS, Rampur, Chitwan, Nepal". *Journal of Institute of Agriculture and Animal Science*. 7:1-11.
- Dangol, D. R., S. B. Gurung and I. Bhattarai. 1986. "Survey of rape field weeds at Rampur, Chitwan, Nepal". *Journal Natural History Museum*. 10:83-92.

Proceeding papers

2019

• Khadga B Shrestha and Dharma R Dangol. 2019. "Crops with medicinal, religious and cultural values". pp 198-204. Working Groups of Agricultral Plant Genetic Resources (APGRs) in Nepal (BK Joshi and R Shrestha, eds). Proceedings of a National Workshop, 21-22 June 2018, Kathmandu. NAGRC, Nepal.

2017

- Dangol, Dharma Raj, Keshav Lall Maharjan, Shree Kumar Maharjan and Bal Krishna Joshi. 2017.
 "Agrobiodiversity in education systems in Nepal". Pp. 184-194. Proceedings of the 2nd National Workshop on Conservation and Utilization of Agricultural Plant Genetic Resources (CUAPGR), 22-23 May 2017 (8-9 Jestha 2074), Dhulikhel, Nepal. NAGRC, FDD, DOA and MoAD, Kathmandu, Nepal.
- Dangol, Dharma Raj, Keshav Lall Maharjan, Shree Kumar Maharjan and Anil Kumar Acharya. 2017. "Wild edible plants of Nepal". Pp 390-407. Proceedings of the 2nd National Workshop on Conservation and Utilization of Agricultural Plant Genetic Resources (CUAPGR), 22-23 May 2017 (8-9 Jestha 2074), Dhulikhel, Nepal. NAGRC, FDD, DOA and MoAD, Kathmandu, Nepal.

2006

• Dangol, D.R., C. Teeling and B.W.W. Grout. 2006. "Ethnoveterinary medicine and the traditional healers of the Tharu Community in the Chitwan Terai of Nepal". *Harvesting Knowledge and Pharming*

Opportunities, Proceedings of an Ethnoveterinary Medicine Conference. British Society of Animal Science. 16-17 September 2006.

2001

Dangol, D. R. 2001. "Ecological studies and uses of weeds of winter crop at Rampur, Chitwan". pp. 430-434. In: P. K. Jha, S. R. Baral, S. B. Karmacharya, H. D. Lekhak, P. Lacoul and C. B. Baniya (eds.), *Environment and Agriculture: Biodiversity, Agriculture and Pollution in South Asia*. Ecological Society, Kathmandu, Nepal.

2000

- Dangol, D. R. and S. B. Gurung. 2000. "Ethnobotanical study of Darai tribe in Chitwan, Nepal". pp. 1194-1213. *Third National Conference on Science and Technology, Proceedings Vol II*, March 8-11, 1999, Royal Nepal Academy of Science and Technology, Kathmandu, Nepal.
- Gurung, S. B., <u>D. R. Dangol</u>, and A. Bhandary. 2000. "Preliminary study on plant communities of forest ecosystems in Chitwan, central Nepal". pp. 1571-1578. *Third National Conference on Science and Technology, Proceedings Vol II*, March 8-11, 1999, Royal Nepal Academy of Science and Technology, Kathmandu, Nepal.

1987

• Dangol, D. R. and S. B. Gurung. 1987. "Studies on ethnobotany of Tharus of Chitwan: a preliminary survey of medicinal plants". pp. 7. *Proceedings of Agricultural Resource Management Seminar*, September 1987, held in joint collaboration of Winrock International and Institute of Agriculture and Animal Science, Rampur, Chitwan, Nepal.

Abstracts

2018

• Dangol, Dharma Raj. 2018. "Role of Natural History Museum in Environmental Education". Youth for Smart Solutions II. A Conference on Environmental Problems and Role of Education in its Solutions. November 29-30, 2018 at Hotel Himalaya, Kopundel.

2017

- Dangol, Dharma Raj. 201. "Local innovations in Agriculture in Nepal: Lessons from Prolinnova Nepal". Theme 2. Smart Agriculture Technology. Abstracts. Pp 84-85. The 4th International GERA-UP Forum Nov 11-14, 2017. National Chung Hsing University, Taichung, Taiwan.
- Dangol, Dharma Raj, Keshav Lall Maharjan, Shree Kumar Maharjan and Bal Krishna Joshi. 2017.
 "Agrobiodiversity in education systems in Nepal". Abstracts Pp. 25. 2nd National Workshop on Conservation and Utilization of Agricultural Plant Genetic Resources (CUAPGR), 22-23 May 2017 (8-9 Jestha 2074), Dhulikhel, Nepal. NAGRC, FDD, DOA and MoAD, Kathmandu, Nepal.
- Dangol, Dharma Raj, Keshav Lall Maharjan, Shree Kumar Maharjan and Anil Kumar Acharya. 2017.
 "Wild edible plants of Nepal". Abstracts Pp. 45. 2nd National Workshop on Conservation and Utilization of Agricultural Plant Genetic Resources (CUAPGR), 22-23 May 2017 (8-9 Jestha 2074), Dhulikhel, Nepal. NAGRC, FDD, DOA and MoAD, Kathmandu, Nepal.

<u>2012</u>

• Singh, Mrinila, Keshav Lall Maharjan and <u>Dharma Raj Dangol</u>. 2012. "Food Security through organic agriculture: A global and national perspective". <u>Conference on Organic Agriculture: Trends and Sustainability</u>. Abstracts: 91-92 held on 04-06 April 2012 (22-24 Chaitra 2068) organized by Society of Agricultural Scientists-Nepal (SAS-N), Nepal Horticultural Society (NHS), Horticultureal Research Division, Nepal Agricultural Research council (NARC), Asian Nettwor for Organic Farming Technology (ANSOFT), Asian Food Agriculture Cooperative Initiative (AFACI), Institute of Agriculture and Animal Science, Tribhuvan University, Sustainable Agriculture Development Program (SADP) and Nepal Permaculture Group (NPG) at NARC, Khumaltar, Lalitpur. [Fourth SAS-N Convention "Agricultural Research for Development" abstracts Arpil 4-6, 2012 (Chaitra 22-24, 2068), Society of Agricultural Scientists, Nepal (SAS-Nepal), 2068, pp. 91-92.

2010

• Shrestha, Binoj, Dirghajibi Ghimire, Prem Bhandari and Dharma Raj Dangol. 2010. "Are community forests maintaining the diversity or just protecting the trees?" *International Conference on Biodiversity*,

- Livelihood and Climate Change in the Himalayas, Abstracts: BC -53:36-37. 12-14 December 2010, Kathmandu, Nepal.
- Maharjan Pramir and Dharma Raj Dangol. 2010. "Documentation of ethno-veterinary knowledge on medicinal plants onf Darai community in Chitwan, Nepal". *International Conference on Biodiversity*, *Livelihood and Climate Change in the Himalayas*, *Abstracts*: BL-17:71-72. 12-14 December 2010, Kathmandu, Nepal.
- Dangol, Dharma Raj. 2010. "Agricultural Education in Tribhuvan University of Nepal: Challenges and Opportunities for Networking and Partnership Development". *CIPCAD Workshop*, 26-27 March 2010, Montepellier Agropolis SupAgro, France.

- Dangol, Dharma Raj. 2009. "Applied ethnobotany education and research in Nepal: Achievements and future directions". *A-2 Ethnobotany* (1):15. FACE Oct 24-25, 2009.
- Dangol, Dharma Dangol. 2009. "Integrating Innovation System Concepts into an Academic Institution: Experiences of IAAS, Nepal". Book of Abstracts, 54. Innovation Asia-Pacific Symposium, 4-7 May 2009, Kathmandu, Nepal. Organized by LI-BIRD, ICIMOD, CIAT, PROLINNOVA, Practical Action, and RIU.
- Dangol, Dharma Raj. 2009. "Home Gardens and Agrobiodiversity Management in Higher Education in Nepal: Status, Challenges and Opportunities in Curriculum Development". Abstract: Symposium on Promotion of Home Gardents in Nepal: Recent Development and Direction for Future. 27-28 April 2009 at Dragon Hotel, Pokhara. Organized by LI-BIRD and Swiss Agency for Development and Cooperation SDC.

2008

- Dangol, Dharma Raj and Dirgha Jibi Ghimire. 2008 (2065). "Reciprocal Relation Between Population and Environment: Innovations on flora data collection". BIOL 09 ABSTRACTS pp 126. The Fifth National Conference on Science and Technology. November 10-12, 2008. Nepal Academy of Science and Technology, Khumaltar, Lalitpur.
- Dangol, Dharma Raj and Dirgha Jibi Ghimire. 2008 (2065). "The use of plant resources of western Chitwan". POST 056 ABSTRACTS, pp 472. *The Fifth National Conference on Science and Technology*. November 10-12, 2008. Nepal Academy of Science and Technology, Khumaltar, Lalitpur.

2007

- Dangol, Dharma Raj. 2007. "Spatial and temporal dynamics of plants in western Chitwan". *Abstracts* (pp 34) of the National Seminar on Sustainable Use of Biological Resources with Special Theme: "Medicinal and Aromatic Plants, April 22-23, 2007, Pokhara, Nepal.
- Dangol, Dharma Raj and Archana Karna. 2007. "Comparative Ethnobotany of Four Indigenous Communities of Chitwan district, lowland Nepal". Abstracts (pp 69) of the National Seminar on Sustainable Use of Biological Resources with Special Theme: "Medicinal and Aromatic Plants, April 22-23, 2007, Pokhara, Nepal.

2004

• Dangol, Dharma Raj, Brian Grout, ANYA PERERA. 2004. "Ethnobotany and the traditional healers of the Tharu community of the Chitwan Terai, Nepal". 22A. The International Society of Ethnobiology. Ninth International Congress hosted by the Department of Anthropology at the University of Kent, Canterbury, UK, 13th-17th June, 2004. Abstracts for the Second Poster Session. Boards 13 – 24. Viewing: Wednesday 16th June 09.00 - 20.00, and Thursday 17th June 09.00 - 18.00. Reception: Wednesday 16th June 19.00 - 20.00. Eliot Great Hall

<u>2002</u>

• Dangol, D. R. 2002. "Ethnobotany of weeds of Chitwan district, Nepal". pp. 35. *Programs and Abstract*. The International Society of Ethnobiology (ISE), 8th International Congress: People and Biodiversity. Organized by ISE, Addis Abeba, Ethiopia.

1988

• Bhattarai, I., <u>D. R. Dangol</u> and J. R. Joshi. 1988. "Vesicular arbuscular mycorrhizal association in some cultivated crops at IAAS farm, Nepal". Pp. 2. *Programme and Abstract of the First Asian Conference on Mycorrhiza* held on January 29-31, 1988, at Madras, India.

- Dangol, D. R. and S. B. Gurung. 1999. "Ethnobotanical study of Darai tribe in Chitwan, Nepal". pp 86.
 Abstract of the Third National Conference on Science and Technology held during March 8-11, 1999,
 Kathmandu, Nepal, organized by Royal Nepal Academy of Science and Technology, Kathmandu,
 Nepal.
- Gurung, S. B., <u>D. R. Dangol</u> and A. Bhandary. 1999. "Preliminary study on plant communities of forest ecosystems in Chitwan, Nepal". *Abstract of the third National Conference on Science and Technology* held during March 8-11, 1999, Kathmandu, Nepal, organized by Royal Nepal Academy of Science and Technology, Kathmandu, Nepal.

1993

- Dangol, D. R. 1993. "A review of weeds of wheat in Nepal". Pp. 4. Abstracts of Biotechnology and Biodiversity Society of Nepal (BIBSON), Kathmandu, Nepal.
- Gurung, S. B. and <u>D. R. Dangol</u>. 1993. "Physiological evaluation of some wheat (*Triticum aestivum* L.) varieties for growth rate and contribution of top leaves in grain yield and biomass production". Pp. 22. *Abstracts of Biotechnology and Biodiversity Society of Nepal* (BIBSON), Kathmandu, Nepal.

1992

 Dangol, D. R. and S. B. Gurung. 1992. "Major field crop weeds and farmer's weed management practices in Chitwan, Nepal". Abstracts of First National Botanical Conference held at Kathmandu, Nepal on August 11-12, 1992.

General/Popular Articles

- Dangol, Dharma Raj. 2077 (2020). "Pariwarik lajagah". Nepalbhasa Times Tansapau. P 6. 2077 Mansir 12 (27 Nov 2020)
- Dangol, Dharma Raj. 2077 (2020). "Banaspatiya Newa Nan wa Baigyanik Nanya Adhaar".
 Nepalbhasha Times Tasan Pau 2077 Mansir 1, page 3. (Nov 16, 2020)
- Dangol, Dharma Raj. 2077 (2020). "Pariwarik lajagah". Korona Sahitya Muna. Pp 34-37. Circulated on Nov 16, 2020.
- Dangol, Dharma Raj. 2077 (2020). "Jimha chhayya nugah". Korona Sahitya Muna. Pp 28. Circulated on Nov 16, 2020.
- Dangol, Dharma Raj. 2077 (2020). "Ke Pangama Paryatan Byabasaya Sambhabh Chha?". Sahid Saptahik 2077 Kartik 28.
- Dangol, Dharma Raj. 2077 (2020). "Banaspatiya Newa Nan wa Baigyanik Nanya Adhaar".
 Nepalbhasha Times,com/35876, 2077 Kartik 26 (11 Nov 2020).
- Dangol, Dharma Raj. 2077 (2020). "Sthaniya Pathyakrama Samabesh Bhayeka Sthaniya Anweshan: Ke Sikaune Kasari Sikaune". Sahid Saptahik 2077 Kartik 21, pristha 4-5 (2020 November 04).
- Dangol, Dharma Raj. 2077 (2020). "Kaushikheti- Asal 'Krishi Pathshala' : Sthaniya Sarakarko Protsahan Jaruri". Sahabhagita 2077 Badau Purnanka 54: 65-67.
- Dangol, Dharma Raj. 2077 (2020). "Kausima Bonsai". Gorkhapatra Shanibar. 2077 Sauna 31: 5.
- Dangol, Dharma Raj. 2077 (2020). "Kausi Kheti". Sahid Saptahik. 2077 Sauna 30: 5.
- Dangol, Dharma Raj. 2077 (2020). "Mero Manama Nacheka Prasangaharu". Sahid Saptahik. 2077 Sauna 23: 5.
- Dangol, Dharma Raj. 2077 (2020). "Jaibik Bibidhata Adhyan Chhaya wa Gukathan" Nepalbhasatimes Tasan Pau, p 6. 2077 SAUN 23:p 6 (2020 AUGUST 7)
- Dangol, Dharma Raj. 2077 (2020). "Kausi Kheti 2". Nagar Sandesh. 2077 Sauna 19: 2.
- Dangol, Dharma Raj. 2077 (2020). "Pangay Paryatakata Wai?" \Jwajalapa Wapau 2077 SAUNA 18 AITABAR (2020 AUGUST 2), p 4 ra 6.
- Dangol, Dharma Raj. 2077 (2020). "Kausi Kheti 1". Nagar Sandesh. 2077 Sauna 12: 2.
- Dangol, Dharma Raj. 2077 (2020). "Jigu Lumantie Batawaran Dibas". https://nepalbhasatimes.com/32486. 2077 SAUN 5 (20 JuLY 2020)

- Dangol, Dharma Raj. 2077 (2020). "Banaspati Mhasiekegu, Nan tayegu wa Bwathalegu bidhi" Thayebhu 1140 12: 75-80. 2077 Asar 31(2020 JULY 15)
- Dangol, Dharma Raj. 2077 (2020). "Nhugukathan Sayekegu wa Syanegu" https://nepalbhasatimes.com/32220. 2077 ASAR 3 (17 JUNE 2020) Nepalbhasatimes tasanpau 2077 Saun 9 Shukrabar page 6.
- Dangol, Dharma Raj. 2077 (2020). "Shaikshik Braman: Chhay Yayegu Gukathan Yayegu?" https://nepalbhasatimes.com/32055 2077 JESTHA 27 (9 june 2020)
- Dangol, Dharma Raj. 2077 (2020). "Banaspati Mhsiekegu bidhi". https://nepalbhasatimes.com / 31896
 2077 JESTHA 21 (2020 JUNE 3)
- Dangol, Dharma Raj. 2077 (2020). "Jigu Lumantie Hiroshima Botanical Garden" https://nepalbhasatimes.com/31653 2077 JESTHA 16 (2020 MAY 29)
- Dangol, Dharma Raj. 2077 (2020). "Jigu Mikhay Shekha Narayanya Kahsi Kyaba" https://nepalbhasatimes.com /31407 2077 JESTHA 6 ने. सं. ११४० कौलागा तृतीया (2020 MAY 19)
- Dangol, Dharma Raj. 2077 (2020). "Vanaspati Adhyayan Anusandhan" https://nepalbhasatimes.com/30319 1140 CHAULAGA PANCHAMI 2077 BAISHAKH 30 (2020 MAY 12)
- Dangol, Dharma Raj. 2077 (2020). "Jibbigyan Shikshyayata jibanlise swakenu" https://nepalbhasatimes.com /30160 1140 CHAULATHWA TRAYODASHI 2077 BAISHAKH 23 (2020 MAY 5)
- Dangol, Dharma Raj. 2076 (2020). "Japanko Osaka Ghumda". Sahid Saptahik 2076 Fagun 23: 5 (6 March 2020).
- Dangol, Dharma Raj; 2076 (2020). "Ganga, Batawaran Diwas ra Naya Pusta". Kirtionline posted on 5 March 2020.
- Dangol, Dharma Raj. 2076(2020). "Bardiyama Biruwa Sankalan Talim: Mero Diary". Kirtipur Sandesh 2076 Fagun 21 (March 4, 2020):13.

- Dangol, Dharma Raj. 2076 (2019 Dec). "Paryatan Bhraman Barshay Kipuli Laskus" <u>Jwajalapa</u> Wapau Issue 258 (2076 Paush 13, Aitabar): 2.
- Dangol, Dharma Raj. 2076 (2019) "Kirtipur Nagarpalikama Paryatanko Sambhawana ra Awarsar". Kirtipur Sandesh 2076 Poush 02 (2019-12-18):4.
- Dangol, Dharma Raj. 2076 (2019). "Banaspatiya Newa Nan Mwakegu Chhagu Abhiyan". <u>Jwajalapa Wapau</u> Issue 258 (2076 Mansir 29, Aitabar): 2.
- Dangol, Dharma Raj. 2076 (2019 Dec). "Banaspatiya Newa Nan Mwakegu Chhagu Abhiyan" <u>Sahid Saptahik</u> Issue 38 (2076 Pusa 04, Shukrabar): 4.
- Dangol, Dharma Raj. 2076 (2019). "Ji, Bigyan Shikshya wa Jigu Bhumika". <u>Jwajalapa Wapau Issue</u> 257 (2076 Mansir 22, Aitabar): 2.
- Dangol, Dharma Raj. 2075 (2019). "Farak Prerana". Pp. 74-80. In Vinaya Kasajoo (editor), *Prakritik Bigyan Sangrahalaya: Balkatha Sangraha Bhag* 1. Prakritik Bigyan Sangrahalaya, Swayambhu, Kathmandu, Nepal.
- Dangol, Dharma Raj. 2075 (2019). "Prakritik Bigyan Sangrahalaya: Euta Purna Pathshala". Shikshyak. 2075 Fagun: 50-54.

- Dangol, Dharma Raj. 2075 (2018). "Swayambhu kshetrako thap Paryatakiya Akarshan Prakritik Bigyan Sangrahalaya". *Adarsha Khabar* 2(4):34-36.
- Dangol, Dharma Raj. 2075 (2018). "Newa Bhasan Vanaspatiya Naan". Nepalbhasa Times Tansapau.
 2075 Kartik 16 Shukrabar pp. 6. 2018 Nov 2. Nepalbhasatimes.com/13988. https://nepalbhasatimes.com/epaper/tasanpau-1138-Kaulaga-9-2075.
- Dangol, Dharma Raj. 2075 (2018). "Vanaspatiko Baigyanik Nam Kina ra Kasari". Sahid Saptahik, 2075 Bhadra 29 (2018 Sept 14), Pristh 5.
- Dangol, Dharma Raj. 2075 (2018). "Vanaspatiko Namakaran". Kirtipur Sandesh 2075 Bhadra 27 (2018 Sept 12), Pristha 4 n 6.
- Dangol, Dharma Raj. 2075 (2018). "Shaikshik Gantabya Prakritik Bigyan Sangrahalaya" Gorkhapatra Wiwidh Shanibar 2075 Bhadra 9 Pristha 4 (2018 August 25).
- Dangol, Dharma Raj. 2075 (2018). "Prakritik Bigyan Sangrahalaya: Ek Chinari "Prakritik Bigyan Sangrahalaya, Swayambhu, Kathmandu 2075 Shrawan 2.
- Dangol, Dharma Raj. 2075 (2018). "Prakritiko Adhdhyansthal". Gorkhapatra Shanibar Kha. 2075 Asar 30. 2018 July 14. http://gorkhapatraonline.com/epaper/showimage?img=uploads%2Fepaper%2F2018-07-14%2F50556a4ec926a50e1f6d5e47fe43c435.jpg.
- Dangol, Dharma Raj 2075 (2018). "Prakriti bujhna Prakritik Bigyan Sangrahalaya Herna Jane Hoki?"
 Online Mulyankan on May 15, 2018.

- Dangol, Dharma Raj Dangol 2074 (2017). "Ek Farak Prerana". Sahid Weekly, Barsha 14, Angka 29, 2074 Kartik 10 Shukrabar (27 October 2017), page 5.
- Dangol, Dharma Raj Dangol 2074 (2017). "Prakritik Bigyan Sangrahalayako Kchaichhik Gatibidhi ra Bhabi Karyakram". Kirtipur Sandesh, Samyutanka 317, page 11. 2074 Kartik 1 (October 18, 2017).
- Dangol, Dharma Raj. 2074 (2017). "Prakritik Bigyan Sangrahalayako Herbariumko Mahatwa, Abastha ra Bhabi Yojana". *Kirtipur Sandesh*, Samyutank 311, 2074 Bhadra 14 (August 30, 2017), page 4.
 - Shrestha, Yogendra Man, Dharma Raj Dangol and Satya Narayan Sah 2017. "New Bachelor Program in Horticulture and Floriculture Management in Nepal: Status and Road Map for Academic Excellence". *Journal of Mahendra Ratna Multiple Campus*, 4(1):96-103. (ISSN: 2091-2692.

2016

- Dangol, Dharma Raj. 2073 (2016). "Anwashan Prabardhanko Sandarbha". Gorkhapatra 2073 Mansir 4 Shanibar Pristha 7 (19 Nov 2016)
- Dangol, Dharma Raj. 2073 (2016). "Yatra: Nepaldekhi Ugandasamma" *Ilam Aawaj Weekly* Barsha 9,
 Anka 14, 2073 Katik 25 Bihibar, pristha 2.

2015

- Tamrakar, Chirika Shova and Dharma Raj Dangol. 2072 (2015). "Institute of Science and Technology:
 Academic Programmes and Strategic Plan" pp. 69-!4. TU Bulletin Special 2015-16 (56 Anniversary of
 Tribhuvan University 2072), Tribhuvan University, Kirtipur, Kathmandu, Nepal.
- Dangol, Dharma Raj. 2015. "Prakritik Bigyan Sangrahalaya, Krishi Jaibikbibidhata ra Bhabi Karyakram". *Mulbato* Online E-patrika Barsha 2 Anka 2 Sanskaran 7 January-March 2015:36-37.

<u>2014</u>

• Dangol, D. R. and C. S. Tamrakar 2071 (2014). "Institute of Science and Technology: Objectives, Programs and Future Plan". *Rastriya Bigyan Dibas* 2071 (National Science Day 2071 Sovenier). (Ashoj 1, 2071). Bigyan, Prabidhi ra Batawaran Mantralaya (Ministry of Science, Technology and Environment), Singh Durbar, Kathmandu, Nepal. pp. 97-105.

2013

Dangol, Dharma Raj. 2013. Kishan Anwashak ra Khulla Vishwa vidyalaya. *Prayash*: Online Dwaimashik. Barsha 4, Anka 6, Sanskaran 24, November-December 2013. Pp 80.

- Dangol, Dharma Raj. 2070 (2013). "Prakritik Bigyan Sangrahalayako Abastha ra Shikai?" Narayani Today. Barsha 14, Anka 69, 2070:44-46.
- Dangol, Dharma Raj. 2069 (2013). "Hernu Bhayo Prakritik Bigyan Sangrahalaya?" Hamro Sirjana Barsha 8, Anka 14, 2070 Baisak:10-12 & 13.
- Dangol, Dharma Raj. 2069 (2013). "Hernaiparne Prakritik Bigyan Sangrahalaya". Gorakhapatra, Shanibar, Chaitra 3, 2069:6.
- Dangol, Dharma Raj. 2069 (2013). "Natural History Museum". Baalkoseli (Children's Gift), Special Issue Falgun 2069:8-9.
- Dangol, Dharma Raj. 2069 (2013). "Prakritik Bigyan Sangrahalaya" *Baalkoseli* Monthly Magazine (Naniharuko patrika) 63:16-17. (2069 Magh 25).
- Dangol, Dharma Raj 2069 (2013). "Prakritik Bigyan Sangrahalaya Yak Adhyan Kendra Ho" Sahid Saptahik 2069 Magh 26 Gate Shukrabar, Pristha 3 (Friday, February 8, 2013). http://kipushahid.blogspot.com/2013/02/blog-post_889.html.

Dangol, Dharma Raj. 2067. "Paryatan barshama Chitwanma Krishi Paryatan". Chitwan Mahotsab – 2067. Krishi Tatha Paryatan Smarika -2067:11-14. [9 Jan 2011]

2010

- Dangol, Dharma Raj. 2067. "Krishi paryatanko lagi Chitwanka kehi Gantabyasthalharu". *Krishi Sandesh* Year 5 Anka 7, Kartik 2067: 80-83.
- Dangol, Dharma Raj. 2066 (2010). "Prangarik tarakari kheti: Anubhab ra bhabi karyakram". *Jilla Bikash Sandesh* Barsha 10, Anka 1 Purnanka 15, Magh 2066: 70.
- Dangol, Dharma Raj. 2010. "Promoting local innovation in Nepal: Activities and lessons learned from PROLINNOVA Nepal Program". *The Blue Cross*. 11:87-89.
- Dangol, Dharma Raj and Rupak Dangol. 2066. "Tharu Gurau, Paramparagat Gyan ra Samrakchhyanko Goreto". *Hamro Sirjana* Barsha 4, Anka 2, Purnanka 10 (Magh 2066): 35-38.

2009

- Dangol, Dharma Raj. 2066. "Maan ya lumanti". JwajwaLapa Nepal Bhasa Weekly Year 1 Issue 6 (2066 Kartik 11, Budhabar): 5.
- Dangol, Dharma Raj 2066. (2009). "Kishan Anwashak ra Khula Vishwavidyalaya". Naya Patrika.
 Sombar 5 Ashoj 2066 (Monday, 21 September, 2009), pristha (page) 11.
- Dangol, Dharma Raj. 2066 (2009). "Baigyanik bhanda kam chhainan kishan". Naya Patrika.
 Mangalbar 9 Bhadau 2066 (Tuesday, 25th August, 2009), pristha (page) 7.
- Dangol, Dharma Raj. 2066 (2009). "Nepalma krishi batabaran shikchhya: abadharana, pathyakram ra adhyapan bidhi". *Lend a Hand Souvenir* 2009-2010. 6th Installation Ceremony Rotary Club of Bharatpur and 5th Installation Ceremony Rotaract Club of Bharatpur, Bharatpur, Chitwan, Nepal, pp 47-48.
- Dangol, Dharma Raj. 2066 (2009). "Sthaniya Gyan ra Anweshan Srot Kendra: Abadharana, Karyaniti ra Bhabikaryakram". *Krishi Rupantaran* Barsha 1 (Baisakh 2066): 57-58.
- Dangol, Dharma Raj. 2066 (2009). "Lahare Banmarako Atikraman Kati Sahane?" Naba Yuba 14 (137) Monthly: 57-58. (Tulsi Maharjan, 14 Chaitra 2065).
- Dangol, Dharma Raj. 2065. "Prakriti Samrakchhyankalagi Sthaniya Sanjal Nirman ra Sahakaryako Bikaskram". Paradarshi Barsha 13 Anka 312, 2065 sal Chaitra 20 Budhabar Pristha 2.
- Dangol, Dharma Raj. "Mero Yatra: Abalokan tatha Shikai". Naya Patrika. 4 March 2009.
- Dangol, Dharma Raj. 2065. "Krishi Paryatanko Naya Bato". Naya Patrika. 19 Magh 2065. Pristha 7.

- Dangol, Dharma Raj. 2065. "Tharu bhashama botbiruwako namakaran: Ek charcha". Hamro Sirjana
 No. 5 & 6 Chaitra 2064/65:43-45 Baisak 2065
- Dangol, Dharma Raj. 2065. "Botbiruwako baigyanik ra nepali namako tulanatamak adhyayan". Nawa Yuba 133 (Mansir 2065):9-11.
- Dangol, Dharma Raj. 2065. "Kirtipurma Paryatan". Gorkhapatra. Shanibar 22 Kartik 2065, Pristha Gha.
- Dangol, Dharma Raj. 2065 Asoj. "Ma, Ethnobotany ra Mero Yatra". Hamro Sirjana (2008 September) 3(2): 65-66.
- Dangol, Dharma Raj. 2008. "Applied Ethnobotany Education and Research: Participatory Development Trend in IAAS of Tribhuvan University in Nepal". *NEPAN Participation* 10 (August 2008):53-55.
- Dangol, Dharma Raj. 2008. "Prospecting Ethnobotany in Tourism Industry". *Nepal Travel Trade Reporter* August 01-15, 2008: 22-23.
- Shrestha, Binoj Kumar, Dirgha Jibi Ghimire and Dharma Raj Dangol. 2008. "Lahare Banmara Atikraman Badhdo Chunauti". *Paryabaran* 89, vol 16(4) Saun 2065 (June/July 2008): 26-30.
- Dangol, Dharma Raj. 2065. "Sthaniya Gyan ra Anweshan Srot Kendra: Sanchhipta Parichaya". **PROLINNOVA Nepal Newsletter*, PROLINNOVA Nepal Programme, LI-BIRD, Pokhara, Nepal.
- Dangol, Dharma Raj. 2008. "Fulbari VDC (Chitwan): Potential Destination for Agro-tourism Business". *Nepal Travel Trade Reporter* Volume X Issue No 49 June 1-15, 2008: 44-45. Complementary copy.
- Dangol, Dharma Raj 2008. "Gandhemaya nahos batawaran". *Gorkhapatra* Shanibar 2064 Chaitra 9 pristha ka. (March 22, 2008). Website. www.gorkhapatra.org.np
- Dangol, Dharma Raj. 2008. "Uchcha krishi shikchhyama sahabhagitamulak adhyayan, anusandhan ra bikaska lagi kehi sthaniya pahalharu". *Sahabhagita*. 38:11-13. [Kartik-Poush 2064]

- Dangol, Dharma Raj. 2007. "Weeds: Concepts, Classification and Agricultural Importances". *The Rising Nepal*: Friday Supplementary. December 21, 2007. website: www.gorkhapatra.org.np.
- Dangol, Dharma Raj 2007. "Community Participation: Innovative Approach to Ethnobotany Research". *The Rising Nepal* 2007-11-22, pp 4. Vol XLII, No. 330, Kathmandu.
- Dangol, Dharma Raj. 2007. "Tharu Community and Their Plant-based Artifacts: Bridging Traditional Skill with Development". *Namaste Nepal* Year 15, Volume 4 (July-August, 2007):34-35.
- Dangol, Dharma Raj. 2007. "Tharu Bhashame Rukhawa warikhwak Naun". Translater Shatrughan Chaudhari. *Gorkhapatra*, 2064 Mansir 19; Page 8. http\\gorkhapatra.org.np.
- Dangol, Dharma Raj. 2007. "Tharu bhashama botbiruwako namakaran: Ek charcha". Kayakairan page 3, December 18, 2007 (2064 Push 3).
- Dangol, Dharma Raj. 2007. "Stephani, Ethnobotany and Sapana". Gorkhapatra Shanibar 2064 Kartik 10 gate Prishtha Ka.
- Dangol, Dharma Raj. 2007. "Searching potential destinations for agrotourism development: I. IAAS and Rampur Campus". Namaste Nepal. Year 15, Volume 1, January/February 2007:54-59.
- Dangol, Dharma Raj. 2007. "Prospecting agritourism in Nepal: Concepts, opportunities and challenges". *Namaste Nepal*. Year 15 Volume 5 (September-October, 2007):72-76.
- Dangol, Dharma Raj. 2007. "Promoting tourism in Paklihawa Campus". *Namaste Nepal*. Year 15, Volume 2, March/April 2007:39-41.
- Dangol, Dharma Raj. 2007. "Participatory approach in agroecotourism education: Experiences and future Directions". *Participation: A Nepalese Journal of Participatory Development* 9(9):28-29.
- Dangol, Dharma Raj. 2007. "Krishi paryatanko bikaska thuprai chunautilai hamile awasarka rupama line prayas garnu pardachha". *Gorkhapatra*, 2064 Mansir 5, Budhabar; Page 6 (November 21, 2007).

- Dangol, Dharma Raj. 2007. "Human Impact on Plant Resources: Evidences from Western Chitwan, Nepal". Nepal Travel and Trade Reporter, December 17-30, 2007, Volume X, Issue Number 43: 24-25.
- Dangol, Dharma Raj and Basanta Rana Bhat. 2007. "Developing agroecotourism in Nepal". Nepal Travel and Trade Reporter. Vol. X, Issue No. 41, November 12-25, 2007 Complementary Copy. Page 30 & 33.
- Dangol, Dharma Raj. 2007. "Climate Change in Agriculture Education at IAAS: Experiences and Future Directions". *Namaste Nepal* Year 15, Volume 6 (November/December 2007): 3-5.

- Dangol, Dharma Raj. 2006. "Sthaniya khetbarika botbiruwaharu ra paramparagat gyan". Arambha Smarika -2063. Swatrantra Vidyarthi Union, Paklihawa Campus. Pages 34-37.
- Dangol, Dharma Raj. 2006. "Krishi paryabaran bikashma krishi tatha pashu bigyan adhyan sansthanko bhumika". Jilla Bikash Sandesh 2063 Year 6, Number 1, Combined Issue 10 & 11 (Asar 2063): 18-19.
- Dangol, Dharma Raj. 2006. "Chitwanma samrakchyan paryabarniya bigyan shikchhya: yak parichaya".
 Jilla Bikash Sandesh Year 6, Number 1, Combined Issue 10 & 11 (Asar 2063): 33-34.
- Dangol, Dharma Raj. 2006. "Chitwanma paramparagat gyanko abhilekhikaran tatha samrakchhyan: upalabdhi ra bhabi karyakram" *Krishi Sandesh*, 2061-62, 3(5-6):79-83.
- Dangol, Dharma Raj. 2006. "Chitwanma jadibuti bikashkramko yak bibechana". *Jilla Bikash Sandesh* Year 6, Number 1, Combined Issue 10 & 11 (Asar 2063): 11-12.
- Dangol, Dharma Raj. 2006. "Agroecotourism promotion in Nepal". Namaste Nepal Year 14, Volume 1, November/December 2006:3-13.

2005

- Dangol, Dharma Raj. 2005. "Chitwanma krishi paryatan bikash: sambhabana, chunauti ra awasar". *Gramin Paryatan Sandesh*, TRPAP Chitwan, 2062 Barsha 2(1):28-31.
- Dangol, Dharma Raj. 2005. "Chitwan jillako banaspatik bibidhta". pp. 93-95. Smarika: Chitwan Mahotsab 2061, Poush 25-Magh 3, 2061 (January 9-16, 2005), Udhyog Banijya Sangh, Narayangadh, Chitwan Jilla Bikash Samiti, Bharatpur Nagarpalika, Ratnanagar Nagarpalika, Ratnanagar Udhyog Banijya Sangh.

<u>2004</u>

• Dangol, D. R. 2004. "Chitwan, ma timro prasamsa garchhu". *Nawa Yuba* (a monthly magazine for the youth) 9(92):11.

2003

• Dangol, D. R. 2002-2003. "Folk plant nomenclature of Tharu tribe of Chitwan, Central Nepal". *NAHSON Bulletin* 12-13:2-4.

2002

- Dangol, D. R. 2002. "Jadibuti bikasko sambhabna ra samasyaharu (Nepali)". Sirjana 2059 Ashwin:13-15.
- Dangol, D. R. 2002. "Contributions of the faculty staff to the plant science". *Environment* 2 (January April): 5-12.

2001

- Dangol, D. R. 2001. "Plant collecting, pressing, drying and mounting". *Environment* 1(3-8):17-19, September 2001.
- Dangol, D. R. 2001. "Paramparagat gyanko samrakchhanko lagi digo batabaranko khoji: ak bibechana" (Nepali). *Batabaran Samachar* 1(1):5.
- Dangol, D. R. 2001. "Anna! ooniharu arko salama pakai aunchhan" (Anna! they will join next year). *Environment* 1(3-8) April-September 2001.

TRAININGS/WORKSHOPS ORGANIZED

Year	Training and workshops organized
2020	12-13 January 2020. " Feature Article Writing Workshop ". Organized by ISERN and Kirtipur Municipality with the support of Good Neighbors, CENEED, Prabhu Bank, Civil Bank, and Creative Academy at the Rarahil School, Kirtipur.
2019	16 March 2019. " Development Plan Writing Workshop " Organized by Natural History Museum, Swayambhu, Kathmandu, Nepal at Rarahil Memorial School, Kirtipur.
	8-9 March 2019. " Training Course on Museum Education for School Science Teachers ". Organized by Natural History Museum and Rarahil Memorial School at Rarahil Memorial School, Chhugaon, Kirtipur Municipality, Kathmandu, Nepal
2018	28-29 December 2018. "Story Writing Workshop on Natural History Museum Subject". Organized by Natural History Museum and Balbangmaya and Anusandhan Kendra at Natural History Museum, Swayambhu, Kathmandu.
2017	20-25 March 2017. "Training Workshop on Strengthening the Capacity of Scientists to Engage in Local Innovation Based Research and Education in Agricultural Science and Technology" at Nagarkot, Nepal organized by IOST and KIT.
	9 January 2017. "Training on Plant Collection, Identification and Herbarium Management" on organzed by NHM, Swayambhu, Kathmandu to the undergraduate students of Botany of Trichandra Multiple Campus at the seminar hall of Natural History Museum, Swayambhu, Kathmandu.
2014	12 December 2014 (26 Mangsir 2071). "Workshop for Sharing Research Project Findings" for MOSTE and IOST at MOSTE, SinghDurbar, Kathmandu.
	11 December 2014 (25 Mangsir 2071). "Workshop for Sharing Research Project Findings" for MOSTE and IOST at Natural History Museum, Swayambhu, Kathmandu.
	2 December 2014. " Herbarium Preparation " in Mangal Higher Secondary School, Kirtipur for 8 th Grade students.
	2 February 2014 (19 Magh 2070). " Sharing Workshop of the Rampur Ghol Project " an institutional project implemented by IAAS in partnership with CDES and Small Earth Nepal at the seminar hall of Natural History Museum, Tribhuvan University, Swayambhu, Kathmandu, Nepal. The workshop was organized on the World Wetland Day: Wetlands and Agriculture.
2013	1-3 October 2013. "Training on Environmental Education for Resource Persons" from jointly organized by Natural History Museum (NHM), Centre for Nepal Environmental and Educational Development and Environmental Camp for Conservation Awareness at NHM, Swayambhu, Kathmandu.
	15-17 Baisakh 2070. "Scientific Article Writing Workshop" at IAAS, Rampur, Chitwan, Nepal for IAAS and UGC, Bhaktapur. (28-30 April 2013)
2011	15-16 Magh 2067. "Scientific Article Writing Workshop" at IAAS, Rampur, Chitwan, Nepal for IAAS and NCDC, Ilam. (30-31 January 2011)
2010	25 December 2010. " Process Documentation Workshop " at IAAS, Rampur, Chitwan, Nepal for PROLINNOVA Nepal Program.
	Baisak 13-15, 2067. "Grihini Mahailako Lagi Karesabari Talim". Organized by ISER, SECARD, IAAS/ Rampur Campus and Rotary Club of Bharatpur at Department of Aquaculture, Rampur Campus, IAAS, Rampur, Chitwan, Nepal (26-28 April 2010)
2008	Mansir 18-20, 2065. "Grihini Mahailako Lagi Karesabari Talim". Organized by ISER, SECARD, and Ecological Services Centre at IAAS, Rampur, Chitwan, Nepal (3-5 December 2008)
2007	Asoj 18, 2064. "One Day Workshop on Proposal Writing" for the Institute for Social and Environmental Research at the Meeting Hall, ISER, Fulbari, Chitwan. (Participated by 8 B. Sc. Ag. Conservation Ecology students, IAAS, Chitwan, Nepal) (5 Oct 2007)
	Baisak 2-5, 2064. "Training on Participatory Community Biodiversity and Traditional Knowledge, Skill and Technology". Institute for Social and Environmental Research, at RRN, Parsa, Chitwan. (11 participants from 5 ethnic communities) (15-18 April 2007)

December 6, 2003. "Environmental Education: Proposal Development Training". Institute for Social and Environmental Research, Krishnapur, Chitwan. (Participants: Krishna Ghimire, Indra Chaudhari, Susan Gurung, Bishnu Adhikari, Prem Pandit, Rajendra Ghimire, Krishna Lama, Geeta).

June 7-9, 2003. "Nature Conservation Field Expedition" for the students of 10+2 or I. Sc. level students of Chitwan. In this program, 8 students from four colleges [Orchid Science College (1), Balkumari College (3), Small Heaven School (1), Apex College (3)] participated. This program was organized for the Institute for Social and Environmental Research, Bharatpur.

1997. **"Field Study and Data Management in Biological Sciences"** for the students of the PCL studying in various campuses of the Kathmandu valley. Organized for the Nepalese Society for Systematic Collection, Kathmandu.

EVENTS [TALK PROGRAMS/MEETINGS/SEMINARS] ORGANIZED

Year	Events organized
2020	"International Farmer Innovation Day" 29 November 2020. Virtual meeting jointly organized by Institute for Social and Environmental Research-Nepal and Interscaff Interscaff Safety Training Private Limited
2019	"Natural History Museum Contribution, state's responsibilities and school's role for quality education in Nepal" organized on 24 Chaitra 2075 by Natural History Museum, Kathmandu Metropolitan City, Kirtipur Municipality and Rarahil Memorial School at Rarahil School, Kirtipur, Kathmandu.
	"Ethnozoology: Insects as food". Organized on 12 Feb 2019 at Natural History Museum. Speaker: Dr. Lekhnath Kafle, National Pingtung University of Science and Technology, Taiwan.
2018	"Seminar on Promotion of Agriculture into Museum Education". Organized on 21

December 2018 at Natural History Museum, Swayambhu.

"International Farmer Innovation Day 2018". Organized by Natural History Museum and Center for Nepal Environmental and Education Development at NHM, Swayambhu on 29 November 2018.

"Seminar on Swayambhuko Paryatan Bikas ra Prabardhanma Prakritik Bigyan Sangrahalayako Bhumika". Organized on 2018 September 22 (2075 Asoj 6) by Natural History Museum, TU and 15 Ward of Kathmandu Metropolitan City at NHM, Swayambhu, Kathmandu.

"Seminar on **Prakritik Bigyan Sangrahalaya Ek Parichaya**". Natural History Museum, Swayambhu, Kathmandu. Participants: Teachers and Students of Shuvakamana Academy, Taudaha. 2075 Badra 18.

"Consultation Meeting" organized on 2075 Shrawan 31 at Natural History Museum, Swayambhu, Kathmandu.

"Celebration of 44th Anniversary of Natural History Museum", Swayambhu, Kathmandu, Nepal on 2075 Shrwawan 2.

"Botany Research and Education in Nepal" on 2075 Asar 29 (2018 July 13) jointly organized by ISERN and NHM at NHM, Swayambhu, Kathmandu.

"Talk program **Integrated protection of movable cultural heritages from disasters" by** Kirk Cordell, Executive Director, National Park Service's Center for Preservation Technology and Training, USA. 2075 Asar 12 (2018 June 26), jointly organized by ICOM Nepal, NHM and Embassy of US at NHM, Swayambhu, Kathmandu.

"Rooftop Gardening in Kathmandu and Lalitpur Districts" by Anuj Dangol of HICAST on 11 Jestha 2075 (May 25, 2018) at Natural History Museum by NHM and CENEED, Swayambhu.

"Celebrating International Day for Biodiversity 2018" on 22 May at Natural History Museum by Natural History Museum and Resources Himalaya, Sanepa.

"Honeybee Species in Nepal and its Need of Proper Conservation" by Prof. Dr. Madhusudan Man Singh on 17 Baisak 2075 (30 April 2018) at Natural History Museum, Swayambhu.

- "Training for Trainers on Strengthening Armed Police Force Nepal in Biodiversity Conservation and Wildlife Crime Control" from 9-13 April 2018. at APF Headquater, Swayambhu, Halchowk jointly organized by Nepal Armed Police Force, DNPWC, Natural History Museum and Wildlife Conservation Nepal.
- "Role of Natural History Museum in Quality Science Education in Schools" jointly organized by NHM and CENEED on 16 March 2018 at Natural History Museum, Swayambhu, Kathmandu, Nepal.
- "Research Methods in Plant Ecology" on 27 Feb 2018 jointly organized NHM, CENEED and Trichandra Multiple Campus, Kathmandu at at Natural History Museum, Swayambhu, Kathmandu, Nepal.
- "Insect biodiversity and Community Structure- in the Family Level" on 2 Feb 2018 organized by Natural History Museum, NCHU, NPUST at Natural History Museum, Swayambhu, Kathmandu, Nepal. Resource persons: Prof. JT Yang, NCHU, Taiwan and Dr. Lekhnath Kafle, NPUST, Taiwan
- "Strengthening Nepal Armed Police in Combating Wildlife Crime Protection and Conservation" from 16-17 Jan 2018 (2-3 Magh 2074) at Nepal Armed Police Force, Halchowk, Kathmandu jointly organized by NAPF, DNPWC, NHM, RNPN, and WCN.
- 2017 "**Training on Proposal Writing**" on 8 November 2017 by Mr Prasanna Yonzon to the staff of NHM, CENEED, school teachers at Natural History Museum, Swayambhu, Kathmandu.
 - "**Training on Invasive Plant Species**" on 8 September 2017 by Anil Shrestha, Dharma Dangol, Srijana Joshi & Neha Bisht at Natural History Museum, Kathmandu.
 - "Workshop on Appreciative Visioning and Planning of Natural History Museum" on 9 Bhadra 2074 (25 August 2017) at Natural History Museum, Kathmandu.
 - "Training Workshop on Strengthening the Capacity of Scientists to Engage in Local Innovation Based Research and Education in Agricultural Science and Technology" from 20-25 March 2017. at Nagarkot, Nepal organized by IOST and KIT.
 - "Training on Plant Collection, Identification and Herbarium Management" on 9 January 2017. organized by NHM, Swayambhu, Kathmandu to the undergraduate students of Botany of Trichandra Multiple Campus at the seminar hall of Natural History Museum, Swayambhu, Kathmandu.
 - "Development of Food Marketing System in Indian Subcontinent and its Possibilities of Trade Links with Japan" on 27-28 December 2017 jointly organized by The Open University of Japan, Hiroshima University, NDRI and Natural History Museum at the Kirtipur Hillside Hotel, Kirtipur.
 - "International Farmer Innovation Day (IFID)" celebrated on 29 November 2017 by Prolinnova Nepal, NHM, Rarahil School, Creative School, CENEED at Rarahil School, Kirtipur.
 - "Ideas for sustaining NHM and Prolinnova" on 26 Oct 2017 at Panga Secondary School, Panga, Kirtipur.
 - "News and Article Writing" on 27 Asoj 2074 (13 Oct 2017) (resource person Ekal Silwal) jointly organized by Natural History Museum and CENEED at Natural History Museum, Kathmandu.
 - "Organic Agriculture in Austria" on 16 Oct 2017 by Dr Manfred Sager at Natural History Museum, Kathmandu.
 - "Class on Taxonomy of Weeds and Invasive Plant Species" on 18 September 2017 at Natural History Museum, Kathmandu.
 - "National Invasive Plant Species Awareness Day" on 17 September 2017 organized by NHM and ICIMOD at Natural History Museum, Kathmandu.
 - "2nd Plantation Day" on 29 Bhadra 2074 (15 Sept 2017) organized by Inner Wheel Club of Balaju and Rotary Club of Balaju at Natural History Museum, Kathmandu.
 - "Seminar Series: Research Advances in Zoology" on 19 Bhadra 2074 (4 Sept 2017) organized by NHM and CENEED at Natural History Museum, Kathmandu. Paper presenters: Dipa Dangol, Chhemzom Tamang, Kusum Parajuli, Sabina Dahal Four students of Trichandra Multiple

Campus.

"Application of Unmanned Aerial Vehicle- Conservation Drone in Wildlife Monitoring and Conservation" on 16 Bhadra 2074 (1 Sept 2017) at Natural History Museum, Kathmandu.

"Seminar Series: Sharing Organizational Activities (Prolinnova and NHM and Unlimited Opportunities)" on 32 Shrawan 2074 (16 August 2017) at Natural History Museum, Kathmandu. Paper presenters: Jenisha Napit, Devendra Maharjan, and Dharma Raj Dangol.

"Prolinnova Sharing Meeting" on 26 March 2017 at the Hotel Hillside Hotel, Kirtipur, Kathmandu organized by IOST and KIT.

"Preparation of Manuscripts for International Journals" by Dr. Sailesh Ranjitkar Head of Tree Diversity and Distribution Unit, World Agroforestry Centre East and Central Asia, China on 26 January 2017 at the Natural History Museum, Swayambhu, Kathmandu.

"Plant Collection and Herbarium Preparation" on 2 Jan 2017 jointly organized by Creative Academy and Natural History Museum at Creative Academy, Kirtipur.

"Environmental Education in Nepal" on 11 December 2016 at Natural History Museum organized for CENEED and NHM, Swayambhu, Kathmandu.

"Weed Science Education and Research" from 5 August 2016 by PROLINNOVA Nepal in support with Winrock International at the Natural History Museum, Tribhuvan University, Swayambhu, Kathmandu.

"Grant Writing Development for Youth" from 3-4 August 2016 by PROLINNOVA Nepal in support with Winrock International at the Natural History Museum, Tribhuvan University, Swayambhu, Kathmandu.

"Plant Collection, Identification and Herbarium Preparation" on 16 Ashadh 2073 for the Bachelor students of Patan Multiple Campus and Khwopa College organized joined by Institute for Social and Environmental Research-Nepal, Fulbari, Chitwan and Natural History Museum, Tribhuvan University, Swayambhu.

"Writing and Publishing Scientific Manuscripts" on 15 Ashadh 2073 for the Master students of Khwopa College, researchers of DPR, Staff of NHM, college teachers of IOST organized joined by Institute for Social and Environmental Research-Nepal, Fulbari, Chitwan and Natural History Museum, Tribhuvan University, Swayambhu.

"Seminar on Writing and Publishing Scientific Manuscripts" on February 12, 2016 at the Natural History Museum (Speakers: Dr Lekhnath Kaphle and Prof YT Yang).

"Seminar on Learning from Volunteering in Natural History Museum" on 30 December 2014 in the seminar hall of Natural History Museum, Swayambhu, Kathmandu.

"Plant Genetic Resources Seminar" on 3 December 2014 (17 Mangsir 2071) at Natural History Museum, Swayambhu for sharing research findings of the project implemented by IOST with the financial support of LI-BIRD, Pokhara.

"Seminar on Botanical Research Methods" on August 24, 2014 at Patan Multiple Campus by Patan Multiple Campus, Institute for Social and Environmental Research-Nepal and Institute of Science and Technology for Building Institutional Capacity.

"Field Research and Data Analysis" on July 3, 2014 in Conservation Chautari, Nayabato, Ringroad, Lalitpur by the Institute for Social and Environmental Research-Nepal and Resources Himalaya Foundation

Organized talk programs in the Central Department of Botany, TU on June 12, 2014 of "Ethnobotany in Brazil and possible parallels with ethnobotany in Nepal" by Natalia Hanazaki and "Domestication of plants and landscapes in lowlands of South America" by Nivaldo Peroni

"Seminar Series: Biodiversity Research Methods" on March 10, 2014 ISER-N in collaboration with NHM at Natural History Museum, Swayambhu, Kathmandu.

"Rampur Ghol Project Sharing Workshop" on February 2, 2014, at the seminar hall of Natural History Museum, Swayambhu, Kathmandu.

2013 "Natural History Museum" on 23 December 2013 at Natural History Museum, Swayambhu for BSc students of Trichandra Multiple Campus, Ghantaghar, Kathmandu.

- **"Prangarik Krishi Goshthi"** [Seminar on Organic Agriculture] at IAAS and NARC, Rampur, Chitwan Nepal Baisak 18, 2069 jointly organized by DADO, IAAS and SECARD (conceptualized by DRD and organizing committee member).
- **"Krishiparyaparyatan Sambandhi Goshthi"** [Seminar on Agroecotourism Education] on Chaitra 6, 2068. at Uddyog Banijya Sangha, Narayangadh, Chitwan jointly organized by IAAS, Uddyog Banijya Sangh and Ecological Services Centre.
- 2011 "IAAS-IDEC Joint Symposium on Climate Change, Organic Agriculture and Food Security" on 23 November 2011 at IAAS, Rampur, Chitwan, Nepal by Institute of Agriculture & Animal Science, Tribhuvan University, Nepal and Graduate School for International Development and Cooperation, Hiroshima University, Japan.
- 2010 "Water and Climate Change: An Alumni's Perspectives" by Dr. Bhanu R. Neupane, International Hydrological Programme, UNESCO, New Delhi on 26 December 2010 at the IAAS seminar Hall, Rampur, Chitwan, Nepal
 - "Approaches and Sustainability of Natural Resources Management: IAD & IFRI Framework Applications" by Prof. Dr. GANESH P. SHIVAKOTI, Agricultural and Natural Resources Economics, Asian Institute of Technology, Bangkok, THAILAND on 12 December 2010 at IAAS seminar Hall, Rampur, Chitwan, Nepal.
 - "International Day for Biological Diversity and Launching Rampur Ghole Baseline Project" on 22 May 2010. Organizers: IAAS, SEN, NNWW organizing committee 2010, UNESCO, IHP/UNESCO. IAAS Rampur, Chitwan.
 - **"World Wetland Day 2010 Celebration"** for the organizers: IAAS, SEN and WWF on 2 February 2010.
 - "Sharing on Rainfed Rabi Cropping Activities/Technologies, Approaches and Lessons Learnt" by Mr. N.P. Khanal, FORWARD, Chitwan on 28 April 2010 at IAAS, Rampur, Chitwan, Nepal.
 - "Nutrient Loading through Seed Priming- an Innovative Approach for Enhancing Soil, Plant and Animal Health in South Asia" by Dr. Dave Harris, CAZS, Bangor University, UK on 28 April 2010 at IAAS, Rampur, Chitwan, Nepal.
- 2009 **"Interactive Session"** organized for sharing Information on PROLINNOVA Program on 26 November 2009, at IAAS Seminar Hall, Rampur, Chitwan, Nepal. [speakers: Chesha and Dharma]
 - "Seminar on Agroecology", IAAS Seminar Hall, Rampur, Chitwan. July 23, 2009. Jointly organized by IAAS and Ecological Services Centre.
 - **"Seminar on Agroecotourism Education and Its Application"**, IAAS Seminar Hall, Rampur, Chitwan, July 14, 2009. Jointly organized by IAAS and NCDC.
 - "Seminar on Climate Change", IAAS Seminar Hall, Rampur, Chitwan, June 20, 2009. Jointly organized by IAAS in collaboration with ActionAid, Ecological Services Centre, FORWARD and NCDC.
- 2008 **"Interactive Session"** organized for sharing Information on PROLINNOVA Program on 19 September 2008, at Veterinary Hospital, IAAS, Rampur, Chitwan, Nepal. [speakers: Chesha, Suman and Dharma]
 - **"Interation Meeting"** with Prof. Dr. Boden, Department of Biology, University of Italy on May 2, 2008, at IAAS Seminar Hall, Rampur, Chitwan, Nepal
- 2006 "Global Biodiversity"- Prof. Dr. K. K. Shrestha, Central Department of Botany, TU, Kirtipur September 2006
 - "PROLINNOVA Nepal"- Dr. Pratap Kumar Shrestha, August 5, 2006
 - "PROLINNOVA International" Mariana, August 5, 2006
 - "In-house Consultation Meeting on Organic Agriculture"
- "Genetic Conservation and Agricultural Biodiversity"- Dr. Brian Grout, Writtle College, UK; February 29, 2004.
 - "Beginning International Collaboration in Nepalese Ethnobotany"- Claire Teeling, Writtle

College, UK, Feb. 29, 2004.

"Development of Optional Curricula for Primary Education"- Ram Prasad Adhikari, Shami Bhanjyang Secondary School, Magh 23, 2060. (6 Feb 2004)

"Traditional Knowledge and Conservation of Edible Frogs in Eastern Nepal"- Kamal Rai, held on Kartik 24, 2060, Seminar Hall, IAAS, Rampur, Chitwan. (10 Nov 2003)

"Ethnoveterinary Medicinal Practices in Kenya"-Abubaker Swaleh, 2003.

"Environmental Journalism"- Knut-Erik Helle, Norwegian Environmental Journalist, Visiting Journalist for NEFEJ, Kathmandu, 2003.

"Introduction to GIS"- Mr. Keshab Adhikari, IAAS, 2003.

"Writing Research Proposal for HARP"- Mr. P. P. Subedi, IAAS, 2003.

"Pesticidal Pollution" - Dr. R. B. Thapa, IAAS, Rampur, 2003

"Understanding Permaculture" - M.C. Parera, Banglore, 2003.

"Endogenous Knowledge about Bio-diversity Conservation" -A. V. Balasubramanyam, Indigenous Knowledge Systems March 8, 2003.

"Strategies for Understanding and Conservation of Wetland Resources: An Experience of Ghodaghodi Lake System of Western Nepal"- Prof. S. B. Gurung, IAAS on January 22, 2003.

"Writing Research Articles for Refereed Journals"- Prof. Dr. Gyan Kumar Shrestha, Department of Horticulture, IAAS on January 3, 2003.

PROFESSIONAL PRESENTATIONS

2018

Year Title of Presentations

"Establishment of Biological Museums in Schools of Nepal". A paper presented in the Workshop Towards the Development and Integration of Museum Policy for Museums: Study Case Museum in Nepal: Organized by ICOM Nepal National Committee and International Committee for Regional Museums (ICR) from 20-22 November 2019 in Manang Hotel, Thamel, Kathmandu.

"Natural History Museum Contribution, state's responsibilities and school's role for quality education in Nepal". Presented by Dharma Raj Dangol and Himmat Singh Lekali on 24 Chaitra 2075 organized by Natural History Museum, Kathmandu Metropolitan City, Kirtipur Municipality and Rarahil Memorial School at Rarahil School, Kirtipur, Kathmandu.

"Natural History Museum: Development Plan" presented in the Development Plan Preparation Workshop organized on 16 March 2019 for Natural History Museum at Rarahil Memorial School, Kirtipur.

"Science Curriculum and Museum Education", "Kirtipur School Biodiversity Research Project" "Potential Collaboration and Linkages" and "Plant Taxonomy" papers presentated in the "**Training Course on Museum Education for School Science Teachers'**. Organized on 8-9 March 2019. by Natural History Museum and Rarahil Memorial School at Rarahil Memorial School, Chhugaon, Kirtipur Municipality, Kathmandu, Nepal

"Introducing Natural History Museum". Presented in the Story Writing Workshop on 28-29 December 2018. Organized by Natural History Museum and Balbangmaya and Anusandhan Kendra at Natural History Museum, Swayambhu, Kathmandu.

"Role of Natural History Museum in Quality Education". A class in Nagarjung Collage on 22 December 2018

"Natural History Museum: Museum Education". Seminar on Promotion of Agriculture into Museum Education on 21 December 2018 organized by Natural History Museum, Swayambhu.

"Role of Natural History Museum in Environmental Education". Youth for Smart Solutions II. A Conference on Environmental Problems and Role of Education in its Solutions. November 29-30, 2018 at Hotel Himalaya, Kopundel.

"Linking farmer innovations into Museum Education". International Farmer Innovation Day. Organized by Natural History Museum and Center for Nepal Environmental and Education

Development at NHM, Swayambhu on 29 November 2018.

"Swayambhuko Paryatan Bikas ra Prabardhanma Prakritik Bigyan Sangrahalayako Bhumika". Organized on 2018 September 22 (2075 Asoj 6) by Natural History Museum, TU and 15 Ward of Kathmandu Metropolitan City at NHM, Swayambhu, Kathmandu.

"**Prakritik Bigyan Sangrahalaya Ek Parichaya**". Natural History Museum, Swayambhu, Kathmandu. Participants: Teachers and Students of Shuvakamana Academy, Taudaha. 2075 Bhadra 18.

"Natural History Museum: Development Plan" presented on Consultation Meeting organized on 2075 Shrawan 31 at Natural History Museum, Swayambhu, Kathmandu.

"**Aakhetopahar: Parichaya and Pahichan**" to the participants of the Banajanya tatha Banyajantu Sambandhi Aparadh Anusandhan Talim on 2075 Shrawan 30 at Natural History Museum, Swayambhu, Kathmandu.

"**Natural History Museum: Past, Present and Future**" presented on 44th Anniversary of Natural History Museum, Swayambhu, Kathmandu, Nepal on 2075 Shrwawan 2.

"Coupled Human Nature Systems: Ecological Survey of Invasive Plant Species in Community Forests of Lowland Nepal" paper presented at the seminar "Botany Research and Education in Nepal" on 2075 Asar 29 (2018 July 13) jointly organized by ISERN and NHM at NHM, Swayambhu, Kathmandu.

"Biological Classification, Nature and Environment, and Vegetative propagation (layering, grafting)". 2075 Asar 10 (2018 June 24). Training to Secondary Science Teachers. Organized by Training Center of Department of Education, Tripureshwar. Venue Natural History Museum, Swayambhu, Kathmandu.

"Crop groups with medicinal, religious and cultural values". 2075 Asar 8 (2018 June 22). Working Crop Groups Workshop 7-8 Ashad 2075. Agronomy Division, NARC, Khumaltar

"Trophies Identification and Seizures with Demonstration". 12 April 2018. Training for Trainers on Strengthening Armed Police Force Nepal in Biodiversity Conservation and Wildlife Crime Control. 9-13 April 2018 at APF Headquater, Swayambhu, Halchowk jointly organized by Nepal Armed Police Force, DNPWC, Natural History Museum and Wildlife Conservation Nepal.

"Role of Natural History Museum in quality science education in schools" jointly organized by NHM and CENEED on 16 March 2018 at Natural History Museum, Swayambhu, Kathmandu, Nepal.

"Natural History Museum" on 6 March 2018. Primer International College, Satdobato at NHM, Swayambhu, Kathmandu.

"Natural History Museum" on 4 March 2018. Siddharth College, Banepa at NHM, Swayambhu, Kathmandu.

"Natural History Museum" presented on 23 Feb 2018 in Janasewa Secondary School, Panga, Kirtipur,

"Tourism in Kirtipur: Possibilities and Opportunities" presented on 17 Jan 2018 in the Interaction Program organized by Kirtipur Municipality at Krishna Catering, Naya Bazar, Kirtipur, Kathmandu.

"Role of Natural History Museum in Trophy Identification and Database Management" presented on 16 Jan 2018 in the "Training Workshop on Strengthening Nepal Armed Police in Combating Wildlife Crime, Protection and Conservation", Nepal Armed Police Force, Halchowk, Kathmandu.

"Status of Agrobiodiversity in Nepalese Education System". 26 December 2017. Interaction Meeting with Education Sectors on Agrobiodiversity Principles and Policies: Not Normally Available in the Standard Textbooks. Seminar Hall, National Gene Bank, Khumaltar, Lalitpur. GEF, UNEP, Bioversity International, NARC, Ministry of Agricultural Development and LIBIRD.

"Tribhuvan University: A Special Reference to NHM of Nepal". 15 November 2017. Round Table Conference, NCHU, Taichung, Taiwan.

- "Local Innovations in Agriculture in Nepal: Lessons from Prolinnova". 14 November 2017. GEAR-UP Forum, NCHU, Taichung, Taiwan.
- "Ideas for Sustaining NHM and Prolinnova Nepal" 26 October 2017, Panga Secondary School, Panga, Kirtipur Municipality, Kathmandu
- **"Taxonomy of Weeds".** 18 September 2017. Seminar Hall, Natural History Museum, Swayambhu, Kathmandu, Nepal.
- "Ideas for Creating Unlimited Opportunities in NHM and Prolinnova". 16 August 2017. Seminar Hall, Natural History Museum, Swayambhu, Kathmandu, Nepal.
- "Coupled Nature Human Systems Feedbacks: Ecological Survey of Invasive Plant Species in Community Forests of Lowland Nepal" on 20 June 2017. Graduate School of International Development and Cooperation, Hiroshima University, Higashi-Hiroshima, Japan
- "Sustaining CENEED: Status and Ideas for Future Plan" presented at the General Body Meeting of CENEED Koen Kai, Kyoto Garden Hotel, Japan on 18 June 2017.
- "Training on Plant Collection, Identification and Herbarium Management" on 9 January 2017 organzed by NHM, Swayambhu, Kathmandu to the undergraduate students of Botany of Trichandra Multiple Campus at the seminar hall of Natural History Museum, Swayambhu, Kathmandu.
- "Local Innovations and Joint Experimentation" presented at Creative Academy, Kirtipur on 1 January 2017.
- "Integrating LI/PID into Higher Education" presented at the Training Workshop Strengthening the Capacity of Scientists to Engage in Local Innovation Based Research and Innovation in Agricultural Science and Technology at Nagarkot, Nepal on 24 March 2017.
- "Environmental Education in Nepal" on 11 December 2016 at Natural History Museum organized by CENEED and NHM, Swayambhu, Kathmandu.
 - "Prolinnova: Sharing Experiences for Participatory Innovation Development" on 29 November 2016 at Natural History Museum organized by Prolinnova Nepal, NHM, CENEED and Caritas Nepal.
 - "Do Schools Need to Integrate Local Innovations in Their School Curricula/Activities?" organized by Rarahil Memorial School Nagaon, Kirtipur, on 6 Kartik 2073 (22 October 2016).
 - "Weed Science Education and Research in Nepal" on 5 August 2016 by Prolinnova Nepal in support with Winrock International at the Natural History Museum, Tribhuvan University, Swayambhu, Kathmandu.
 - "Natural History Museum" on 17 June 2016 for the students of Biodiversity and Environmental Management of Central Department of Botany at NHM, Swayambhu, Kathmandu.
 - "Plant Identification and Herbarium Preparation" on 16 Ashadh 2073 for the Bachelor students of Patan Multiple Campus and Khwopa College organized joined by Institute for Social and Environmental Research-Nepal, Fulbari, Chitwan and Natural History Museum, Tribhuvan University, Swayambhu.
 - "Publishing Scientific Manuscripts in Refereed Journals" on 15 Ashadh 2073 for the Bachelor students of Patan Multiple Campus and Khwopa College organized joined by Institute for Social and Environmental Research-Nepal, Fulbari, Chitwan and Natural History Museum, Tribhuvan University, Swayambhu.
 - "Mainstreaming Local Innovation in Environmental Education: Building Capacity of Environmental Leaders in Innovation Systems" on 1 April 2016 in the 50th Seminar series in Dr Prahlad Yonzon Memorial Conservation Forum Hall organized by EGH (Environmental Graduates of Himalays).
 - "Farmer Innovations in Nepal" on 14 March 2016 for the the potato growers of Sankhu.
- "Study Method for Flora Change in Time and Space" in Seminar on Botanical Research Methods on August 24, 2014 at Patan Campus by Patan Multiple Campus, Institute for Social and Environmental Research-Nepal and Institute of Science and Technology.

- "An overview of agro-biodiversity management courses in academic institutions" presented at the Interaction Workshop on Agrobiodiversity in Changing Environmental Context: An Interaction with Academia from 3-4 July 2014, Pokhara, Kaski organized by LIBIRD, Pokhara (Resource Person).
- "Flora Change in Space and Time: Evidences from Western Chitwan, Nepal" at Field Research and Data Analysis on July 3, 2014 organized by ISER-N & RHF at RHF hall, Nayabato, Lalitpur.
- "Relationship between Scientist and Journalist" presented in Science Journalism Workshop organized by Ministry of Science, Technology and Environment, June 29-July 1, 2014 on Monday 30 June 2014 (10:15-10:45) at Resources Himalaya Foundation, Lalitpur.
- "Flora Change in Space and Time: Evidences from Western Chitwan, Nepal" in Seminar series: Biodiversity Research Methods on March 10, 2014 organized by the Institute for Social and Environmental Research in collaboration with NHM at Natural History Museum, Swayambhu.
- "Rampur Ghol Project: Research Findings and Future Directions" presented in the Rampur Ghol Project Sharing Workshop on February 2, 2014, at the seminar hall of Natural History Museum, Swayambhu, Kathmandu.
- "Weed Identification and Herbarium Preparation" Lecture delivered in the Weed Science Training from 20-22 January 2014 (Magh 6-8, 2070) organized by Agronomy Division, Nepal Agricultural Research Council, Lalitpur, Nepal.
- 2013 "Agrobiodiversity Management in Academia" presented at the Global Synthesis Workshop on Community Biodiversity Management and Climate Resilense Project, Mekelle University, Tigray, Ethiopia from December 14-17, 2013.
 - "Environmental Education in Nepal" delivered in the Training for Understanding Climate Change (15-17 November 2013) organized by ECCA, NHM and CENEED at the Hall of ECCA, Lalitpur.
 - "Status of Environmental Education in Nepal" and "Integrating Climate Change in Environmental Education Activities of Natural History Museum". Lectures delivered in the Training on Environmental Education for Resource Persons (1-3 October 2013) jointly organized by Natural History Museum (NHM), Centre for Nepal Environmental and Educational Development and Environmental Camp for Conservation Awareness at NHM, Swayambhu, Kathmandu.
 - "Weed Diversity" theory and "Weed Collection and Identification" on 13 September 2013 to the BSc Horticulture and Floriculture Management students of Mahendra Multiple Campus organized by Namsaling Community Development Center, Ilam.
 - "**Introducing Natural History Museum**" on 7 Sep 2013 to the students of 8th grade students of Mangal Secondary Higher School at Kirtipur.
 - "Plant Collection and Herbarium Preparation" on 11 August 2013 to the B.Sc. students of Trichandra Multiple Campus, Ghantaghar, Kathmandu at NHM, Swayambhu.
 - "Agrotourism in Nepal: Concepts, Types, Business Plan, Issues and Challenges" a lecture delivered to the teachers and MA students of NATHM, Rabi Bhawan, Kathmandu, on 20 Asar 2070 (July 4, 2013).
 - "Agrotourism in Nepal" on 4 July 2013 to the Master Students and teachers of NATHM at Rabibhawan
 - "**Plant Collection Techniques**" on 25 May 2013 to the Community Children of Art School, Chakupat at Taudaha, Kirtipur
 - "Plant Taxonomy" on 22 May 2013 to the school students on International Biodiversity Day ICIMOD, Godawari
 - "Introduction to Natural History Museum" and "Agroecotourism Development" at Natural History Museum, Swayambhu, Kathmandu to Bachelor in Development Studies, National College, Kathmandu on 21 May 2013 (7 Jestha 2070).
 - "Plant Collection, Identification, Nomenclature and Classification" at Natural History Museum, Swayambhu, Kathmandu to BSc Environmental Science, Patan Campus, Lalitpur on

- 22 Baisakh 2070. (6 May 2013)
- "Ethnobiology: Concepts, Status and Research Methods" at Natural History Museum, Swayambhu, Kathmandu to MSc Env Sci (25), Golden Gate International College, Kathmandu on 18 March 2013
- "Plant Taxonomy: Identification, Nomenclature and Classification" at Natural History Museum, Swayambhu, Kathmandu to MSc Edu (Biology) (14), Sanothimi Campus, Tribhuvan University on 5 Magh 2069.
- "**Importance of Plant Research**" at Natural History Museum, Swayambhu, Kathmandu to BSc Env Sci and botany (23), Patan Campus, Tribhuvan University on 11 Poush 2069.
- **"Ecological/Organic Agriculture Education in IAAS: Status and Future Directions"** on Baisak 18, 2069 at IAAS, Rampur organized by DADO Chitwan, IAAS and SECARD-Nepal.
- 2012 "Food Security through Organic Agriculture: A Global and National Perspective" by Mrinila Singh, Keshav Lall Maharjan and <u>Dharma Raj Dangol</u> in the Fourth SAS-N Convention "Agricultural Research for Development" Conference on Organic Agriculture: Trends AND SUSTAINABILITY. ABSTRACTS: 91-92 PAGES, 04-06 APRIL 2012 (22-24 CHAITRA 2068) AT NARC KHUMALTAR, LALITPUR ORGANIZED BY SOCIETY OF AGRICULTURAL SCIENTISTS, NEPAL.
 - "Agritourism Education" in Uddog Banijya Sangha, Narayangadh, Chitwan.
- 2011 "Organic Agriculture Education and Research in Nepal: Status and Future Directions"
 <u>Dharma Raj Dangol</u>, Keshav Lall Maharjan, Resham Bahadur Thapa, Mrinila Singh, and Narayan Prasad Khanal presented in "IAAS-IDEC Joint Symposium on Climate Change, Organic Agriculture and Food Security" organized by IAAS, Tribhuvan University and Graduate School for International Development and Cooperation, Hiroshima University, Japan on 23 November 2011 at IAAS, Rampur, Chitwan, Nepal
 - "Flora Change in Space and Time: Evidences from Western Chitwan, Nepal" <u>Dharma Raj Dangol</u> and Keshav Lall Maharjan presented on October 5, 2011. 226th IDEC Asia Seminar, Registration No: 226-1-11, at the Graduate School for International Development and Cooperation (IDEC), Hiroshima University, Japan.
 - "Mainstreaming Participatory Innovation Development (PID) in Tribhuvan University Curricula written by Dharma Raj Dangol" and presented by SB Gurung in the "Sharing Workshop of PROLINNOVA for Policy Makers and Donors" on 23 June 2011 organized by PROLINNOVA Nepal in the Orchid Hotel, Tripureshwar, Kathmandu, Nepal.
 - "Impacts of Decentralized Natural Resource Management on Wildlife Habitat around a Protected Area in Nepal", Neil Carter, Andrés Viña, Jianguo Liu, Dharma Dangol, and Binoj Shrestha, ISSRM, Madison, WI, June 7th, 2011.
 - **"Progress of Agrobiodiversity Curriculum Development"** presented in the Third Annual Review and Planning Workshop [CBM project], organized by LIBIRD, DADO and DF from 1-2 Februbary 2011 at Royal Singi Hotel, Kathmandu, Nepal.
- 2010 **"Review of IAAS Activities-2010".** NWG Meeting, PROLINNOVA Nepal Program, December 1-2, 2010, Hotel Pennunsula, Pokhara, Nepal.
 - **"Plant and Animal Names"** presented on the Scietific Article Writing Workshop at the IAAS, Rampur organized by IAAS and NCDC. 14-15 Magh 2067.
 - "Agroecotourism Development in Nepal" presented in the National Seminar on Agroecotourism Promotion organized by DDC_Ilam, Ilam Municipality, NCDC-Ilam, IAAS-Chitwan and NTB on 6 Magh 2067 at NCDC, Ilam, Nepal.
 - "Curriculum Development on M.Sc. Agrobiodiversity Management: Status and Future Plan" presented on the CD Workshop on Agrobiodiversity Management, Rampur, October 27-28, 2010 organized by IAAS, Rampur, LIBIRD, Pokhara and Development Fund, Norway
 - "Developing Agritourism in Chitwan" presented in the <u>Seminar on Agritourism Devleopment</u> organized by Udyog Banijya Sangh-Chitwan, Naragarh, Nepal on 19 Asoj 2067 (resource person).
 - "s[ifL tyf kz' lj1fg cWoog ;:yfgdf Kf|fËfl/s s[ifL ;DalGw lzlff". K|ffËfl/s s[ifs e]nf Jfftfj/0f lbjz -% h"g @)!)). [Organic Agriculture Eduation at IAAS] A paper presented at the Organic Farmers' Meeting, June 5, 2010 at the Seminar Hall, IAAS, Rampur, Chitwan. Organized by DES/IAAS

and LIBIRD.

- "Environmental Education". A paper presented at the Environmental Day June 5, 2010 at the Seminar Hall, IAAS, Rampur, Chitwan. Organized by DES/IAAS and LIBIRD.
- "Biodiversity Education and Research in IAAS". A paper presented on the International Day for Biological Diversity Celebration and Launching of Rampur Ghole Baseline Study on May 22 2010. Organized IAAS (Institute of Agriculture and Animal Sciences), SEN (The Small Earth Nepal), IHP-Nepal (International Hydrological Programme Nepal), and NNWW (Nepal National Water Week) Organizing Committee 2010 at Seminar Hall, IAAS, Rampur, Chitwan, Nepal
- "Investigation Methods: Flora Research". A paper presented on the International Day for Biological Diversity Celebration and Launching of Rampur Ghole Baseline Study on May 22 2010. Organized IAAS (Institute of Agriculture and Animal Sciences), SEN (The Small Earth Nepal), IHP-Nepal (International Hydrological Programme Nepal), and NNWW (Nepal National Water Week) Organizing Committee 2010 at Seminar Hall, IAAS, Rampur, Chitwan, Nepal
- "Overview of Data IV Environmental Measures: Flora Research Data 1996, 2000, 2007" in the Training on Research Methods and Data Analysis, May 16-20, 2010, Venue: ISER, Fulbari, Chitwan, Nepal
- "Agricultural Education and Research in Nepal: Programs and Collaboration Opportunities" Presented in Montpellier Agropolis SupAgro, France, 29 March, 2010
- "Agricultural Education in Tribhuvan University of Nepal: Challenges and Opportunities for Networking and Partnership Development". Presented in CIPCAD Workshop, Montpellier Agropolis SupAgro, France, 26-27 March, 2010.
- "Wetland Ecology and Climate Change Education and Research at IAAS: Status and Future Direction" at the World Wetland Day 2010 Celebration at NMDP, Rampur organized by IAAS, SEN and WWF on 2 Feb 2010.
- **"Progress on Agro-biodiversity Course Curriculum Development at IAAS"**. Community Based Biodiversity Management (CBM) Nepal, Second National Annual Review and Planning Workshop. Organized by LI-BIRD on 2066 Poush 20-21 (Jan 4-5, 2010), Hotel Dragon, Damside, Pokhara
- 2009 "Understanding Agroecology, Agroecosystems and Agrobiodiversity". Seminar on Agroecology, July 23, 2009, Seminar Hall, IAAS, Rampur, Chitwan, Nepal
 - **"Agroecotourism Education and Its Application".** Seminar on Agroecotourism, July 14, 2009, Seminar Hall, IAAS, Rampur, Chitwan, Nepal
 - "Climate Change Education: Experiences of IAAS". Seminar on Climate Change, June 20, 2009, Seminar Hall, IAAS, Rampur, Chitwan, Nepal.
 - **"Sharing Curriculum Development Workshop-March 2009"** at the International PROLINNOVA Workshop, May 8-11, 2009, Grand Hotel, Pokhara, Kaski, Nepal.
 - "Integrating Innovation System Concepts into an Academic Institution: Experiences of IAAS, Nepal" Book of Abstracts, 54. Innovation Asia-Pacific Symposium, 4-7 May 2009, Kathmandu, Nepal. Organized by LI-BIRD, ICIMOD, CIAT, PROLINNOVA, Practical Action, and RIU.
 - "Agrobiodiversity Management Course Curriculum Development in University" "NORAD Visit Program, 4-6 May 2009, LI-BIRD, Pokhara, Nepal.
 - "Home Gardens and Agrobiodiversity Management in Higher Education in Nepal: Status, Challenges and Opportunities in Curriculum Development" Presented in Symposium on Promotion of Home Gardents in Nepal: Recent Development and Direction for Future. 27-28 April 2009 at Dragon Hotel, Pokhara. Organized by LI-BIRD and Swiss Agency for Development and Cooperation SDC.
 - "Curriculum Development on Local Innovations: Experiences of Nepal". Presented in PROLINNOVA International Curriculum Development Workshop, 9-11 March 2009. Makerere University, Uganda.

- "Curriculum Development on Agriculture Biodiversity Management and Intellectual Property Rights in a Participatory Manner: Sharing of Experiences from the Institute of Agriculture and Animal Science (IAAS), Chitwan, Nepal". Speaker Dharma Raj Dangol, IAAS, Chitwan, Nepal (20 minutes). Media Workshop on Trade, Intellectual Property Rights and Food Security 8-9 January 2009, Godawary Resort, Lalitpur, Nepal. SAWTEE, LI-BIRD, ActionAid.
- 2008 "Introducing Department of Environmental Science and its future plan and implementing Agrobiodiversity Conservation and Management course". Curriculum Development Workshop on Agrobiodiversity Management, 26 December 2008. Jointly organized by IAAS, Rampur and LI-BIRD, Pokhara.
 - "Reciprocal Relation Between Population and Environment: Innovations on flora data collection" The Fifth National Conference on Science and Technology: Science, Technology and Innovation for Prosperous Nepal, November 10-12, 2008 (Kartik 25-27, 2065), Nepal Academy Hall, Kamaladi, Kathmandu. Organized by Nepal Academy of Science and Technology, Khumaltar, Lalitpur, Nepal.
 - "Interactive Session organized for sharing Information on PROLINNOVA Program on 19 September 2008, at Veterinary Hospital, IAAS, Rampur, Chitwan, Nepal. [speakers: Chesha, Suman and Dharma].
 - "Botanical Data from Chitwan, Nepal". 2008 Research and Training Coordination Workshop, Partnerships for International Research and Education: Collaborative Research and Training in Social Context, Population Processes, and Environmental Change. University of Michigan, Michigan State University, Arizona State University, University of North Carolina- Chapel Hill, San Diego State University, August 11-15, 2008; Institute for Social Research, University of Michigan, Ann Arbor, MI.
 - "Integrating PID in Agriculture Education at IAAS" presented at the Orientation to Participatory Innovation Development (6 Shrawan, 2065) at National Maize Development Programme, Rampur.
 - "Introducing IAAS and Department of Environmental Science: Programs, Faculties, Networks and Partnership". A paper presented in the Interation Meeting with Prof. Dr. Boden, Department of Biology, University of Italy on May 2, 2008, at IAAS Seminar Hall, Rampur, Chitwan, Nepal
- 2007 **"PROLINNOVA Nepal Program: IAAS Activities 2006-2008".** Presented at the Orientation on Participatory Innovation Development to field staff of LI-BIRD, Pokhara Nepal, held at National Maize Farm on 6 Shrawan 2064. (22 July 2007)
 - "Introducing Institute for Social and Environmental Research (ISER)", presented at the Seminar on Experiences Sharing of Organizations involving Conservation Education, Research and Development, organized by PG Students, Conservation Ecology, Department of Environmental Science, IAAS, Rampur, Chitwan on 11 Asoj 2064. (28 September 2007)
 - "Briefing on PID: TOF (Ethiopia) and Half Yearly Progress Report on PROLINNOVA Activities: IAAS Part", Presented at the NWG Meeting, August 12, 2007, at Hotel Wildlife Camp, Sauraha, Chitwan, Nepal (jointly presented by Dr. Dharma Raj Dangol and Suman Manandhar).
 - "Integration of Climate Change Issues in Academic Institutions." Presented at the Seminar on Impact and Challenges of Climate Change on June 20, 2007. Organized by NPG, MoEST, Practical Action, and Ecological Services Centre at Narayangarh, Chitwan, Nepal.
 - **"Ethnobiology Education and Research in Chitwan".** Presented at the Consultative Meeting of Ethnobiology Education and Research, organized by B. Sc. Ag. (Conservation Ecology) students, on Jestha 2064 at Seminar Hall, IAAS, Rampur, Chitwan.
 - "Briefing on PROLINNOVA International Meeting (Senegal)", Presented at the NWG Meeting, April 26-27, 2007, at Hotel Lake Palace, Pokhara, Nepal (jointly presented by Dr. Dharma Raj Dangol and Suman Manandhar).
 - **"Spatial and Temporal Dynamics of Plants in Western Chitwan, Nepal"**, Presented at the National Seminar on Sustainable Use of Biological Resources, April 22-23, 2007, Pokhara, Nepal.

- "Integrating PID in Agricultural Education: Experience of PROLINNOVA Nepal Programme", Presented at the PROLINNOVA International Meeting, held during 19-23 March 2007 in Taubab Dialao, Senegal organized by IED Afrique, Senegal, Africa.
- "Ecological Agriculture in Higher Education: IAAS's Experiences and Future Directions". SANFEC-UD Awardees' Conference/Workshop during 23-24 February, 2007 hosted and organized by USC Nepal with the sponsorship of SANFEC/IDRC Canada at ADB Training Hall, Madhyapur Thimi, Bhaktapur.
- "Weeds of Nepal: Concept, Diversity, Taxonomy, Ethnobotany and Agricultural Importance" IAAS Seminar Hall, IAAS, Rampur, Chitwan, Nepal on February 7, 2007.
- "Progress Report" presentation in the NWG Meeting, PROLINNOVA Nepal, Hotel Wildlife Camp, Sauraha, Chitwan, 4-5 January 2007.
- 2006 "Integrating PID in Agricultural Education: Experience of PROLINNOVA Nepal Programme", Presented in the Local Innovation Policy Workshop and Farmers Innovators Interaction Program held during December 6-7, 2006 at IAAS, Rampur, Chitwan, Nepal.
 - "IAAS Initiatives on the Important Plant Areas and Conservation of Potential Medicinal Plants in Lowland Nepal". Regional workshop on Identification and Conservation of Important Plant Areas for Medicinal Plants in the Himalayas (19-22 September, 2006) Kathmandu Nepal organized by Ethnobotanical Society of Nepal (ESON) and Plantlife International, UK. at Hotel Himalaya, Lalitpur.
- 2005 "Learning Ethnobotany at IAAS: From Field to Classroom Teaching Practices for Biodiversity Conservation". National Workshop on Good Practices for Agrobiodiversity and Livelihood, 2-4 August, 2005 at Hotel Godawari Village Resort Lalitpur, Nepal. LIBIRD, IDRC, and CRDI.
 - **"Issues and Opportunities of Environmental-justice Oriented Agriculture: Lessons Learned".** Workshop on Environmental Justice, May 20, 2005 at Hotel Godawari Village Resort, Lalitpur, Nepal, Environmental Justice, Kathmandu.
- 2004 "Experiences of Ethnobotany Education and Research in Chitwan, Nepal: Present Status and Future Directions". National Workshop on Promoting Local Innovations (PROLINNOVA) Nepal Initiatives, 7th December, 2004 at Greenwich Village Hotel, Kupundole, Kathmandu, Nepal organized by PROLINNOVA Nepal.
 - "Role of IAAS in Wildlife Resources Studies and Environmental Conservation in Chitwan". Seminar on Wildlife Resources and Environment in Chitwan", Dec 4, 2004 (2061-08-19 at Bharatpur organized by Association for Nature Conservation and Social Upliftment and Department of Zoology, Bharatpur Multiple Campus, Bharatpur, Chitwan.
- 2003 "Weed Identification Seminar". Kartik 29, 2060 for B. Sc. Ag. first semester, Seminar hall, IAAS, Rampur, Chitwan, Nepal. (15 November 2003)
 - "Understanding Environment" lecture delivered in a "Nature Conservation Field Expedition" organized by ISER, Bharatpur held on June 7-9, 2003.
 - **"Developing Plant Identification Skills"** lecture delivered in a "Nature Conservation Field Expedition" organized by ISER, Bharatpur held on June 7-9, 2003.
 - "Slideshow on Ethnobiological Collections and Ornamental Plants" delivered in a "Nature Conservation Field Expedition" organized by ISER, Bharatpur held on June 7-9, 2003
 - **"Writing Reports"** lecture delivered in a "Nature Conservation Field Expedition" organized by ISER, Bharatpur held on June 7-9, 2003.
 - **"Economic Uses of Common Land Plant Resources in Western Chitwan".** International Conference on Himalayan Biodiversity (ICHB) held at Kathmandu, Nepal from 26-28 February 2003 and gave oral and poster presentation.
- 2002 "The Role of IAAS in Conservation of the Environment, Biodiversity, and Traditional Knowledge and Technology". Symposium on Sustainable Agro-eocological Livelihoods: Role of Higher Education, held on 26 December 2002, at IAAS, Rampur, Chitwan, Nepal
 - "Chitwan Jillako Jadibuti Samrakchhyanma Byakti ra Sanghasansthako Bhumika" (the role of individuals and organization in the conservation of medicinal plants of Chitwan). Concept paper presented at a workshop organized by Chitwan Jadibuti Prabardhan Samaj

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- (proposed NGO) on Chaitra 17, 2058. (2002 March 30)
- "Ethnobotanical Study of Darai tribe in Chitwan, Nepal". Third National Conference on Science and Technology held on March 8-11, 1999, Royal Nepal Academy of Science and Technology, Kathmandu, Nepal.
- 1996 **"Status of Weed Research in Nepal".** Antropization and Environment of Rural Settlements: Flora and Vegetation held on 23-26 June 1998 in Slovakia.
 - "A Workshop on Traditional Health Care System and Herbal Medicine" held on September 2-3, 1996 in Kathmandu, organized by Plan International, Nepal and SOCODEP (paper presented).
- 1993 **"A Review of Weeds of Wheat in Nepal".** First Regional Conference on Prospects of Biotechnology in Nepal held on April 11-13, 1993, Birganj, Nepal organized by Biotechnology and Biodiversity Society of Nepal (BIBSON).
- "Major Field Crop Weeds and Farmer's Weed Management Practices in Chitwan, Nepal"
 by D. R. Dangol (presenter) and S. B. Gurung. First National Botanical Conference held in Kathmandu, Nepal on August 11-12, 1992.
- "Species Composition of the Natural Pasturelands at Gothichaur, Jumla" by Joshi, N. P., <u>D. R. Dangol (presenter)</u>, S. B. Singh, K. R. Tiwari, and N. K. Gurung. A paper presented at the Regional Seminar on Himalayan Pasture and Fodder Research held at Harihar Bhawan, from 22-24 March 1990. Sponsored by UNDP, FAO RAS/79/121.
 - "Evaluation of Native Pasture and the Exotic Pasture Species at Gothichaur Sheep Farm. Jumla". Singh, S. B. (<u>presenter</u>), N. P. Joshi, K. R. Tiwari, N. K. Gurung and <u>D. R. Dangol</u>. Paper presented in the Regional Seminar held on March 20-24, 1990, Kathmandu.

VISITING FELLOW

- *Visiting Professor* at International Development and Cooperation, Hiroshima University, Higashi-Hiroshima, Japan, April 1 June 30, 2017.
- *Visiting Professor* at International Development and Cooperation, Hiroshima University, Higashi-Hiroshima, Japan, April 7 October 6, 2011.

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS				
Memberships	Organizations	Year		
Member	International Council of Museum, Nepal and Paris Executive Board member 2020-date	2019 January		
Life member	Himalayan Environment and Biodiversity Society (HEBIDS), Pokhara, Nepal	2015 April 8		
Life member	Center for Nepal Environmental and Educational Development Vice president (2016-date)	2013		
Member	International Society of Ethnobiology	August 2008 to date		
Member	Local Initiatives for Biodiversity Research and Development (LI-BIRD), Pokhara	2006 August		
Life member	Friends of Natural History Museum	2003		
Life member	Ethnobotanical Society of Nepal	2001		
Member	Institute for Social and Environmental Research, Fulbari, Chitwan. (Chairperson and Senior Research Scientist)			
Life member	Indian Weed Science Society	January 1998		
Life member	International Weed Science Society	January 1998		
Member	Ecological Society (ECOS)	1994		
Founder member	Natural History Society of Nepal	1991		
1991 and Life	coordinator of Chitwan Unit for 1992-1993, life member from			
member (1999)	1999, Executive Committee member 2002-2006			
Life member	Nepal Botanical Society,	1985		
	(Executive member for the period of 1990-1992).			
Member	Nepal University Teachers' Association, Nepal	1985 to 2019		

MEDIA PRESENTATIONS

- "Agroecotourism" Interview for Radio Sagarmatha on May, 2005.
- "The Jungle Shamans". Research Associate in Video film Produced by Nepal Forum for Environmental Journalists, June 2003. (Broadcasted by Nepal Television and Kantipur Television).
- Interview for Newsletter of "Training for Trainers on IPM", on August 26, 1999.

LOCAL GOVERNMENT AND COMMUNITY SERVICE

2020

• Member, Municipality Education Committee, Kirtipur Municipality, Kirtipur, Kathmandu, from 5 October 2020 for two years.

2017

Member, Municipality Development Council, Kirtipur Municipality, Kirtipur, Kathmandu, 2017-2018

2008

• Resource person. Senior Nature Guide Training (2008) Organized by National Trust for Nature Conservation and Nature Guide Association, Sauraha.

2007

- Resource person. Weed Management Training (April 25-27, 2007) at NARC, Khumaltar, Lalitpur, Nepal (Lectured on "Weed Identification and Herbarium Preparation")
- Resource person. Nature Guide Training (February 18-March 2, 2007) organized by National Trust for Nature Conservation and Nature Guide Association, Sauraha. Classes taken on February 20, 2007).
 - Session I. Vegetation types, Ecosystem types, Grassland types, Major plants and Grass species in Chitwan National Park.
 - Session II: Alien /exotic plant species problems in Chitwan National Park.
 - Session III: Ethnobotany and Medicinal Plants used by Local People.
 - Session IV: Field Visit.

2002

• Resource person. Forest study tour to India, Bhutan, and Nepal (March 9-26, 2002) for Austrian group. Involved in the tour from March 17-22, 2002.

2001

• Team leader and resource person. Medicinal plant expedition (March 31-April 14, 2001) for Canadian and USA participants organized by Rural Community Development Program (RCDP), Nepal.

1997

• Advisory Committee Member, Jana Sewa Secondary High School, 23/1/2054 – 31/12/2057 (1997 May 5- 2001 April 13).

FOREIGN UNIVERSITIES VISITED

Vienna Agricultural University and University of Vienna (Austria); University of Michigan and Michigan State University (USA), Hiroshima University (Japan, 2011, 2017), Kyoto University (Japan, 2011 September 20-22), University of Tokyo (Japan, 2011 September 23-24), Ehime University (Japan, 2011 September 4); Asian Institute of Technology (Thailand, 2001), Mekerele University (Uganda, 2009), Mekelle University (Tigray, Ethiopia, 2013), National Chung Hsing University (Taichung, Taiwan, 2017), National Pintung University of Science and Technology (Taiwan, 2017).

COUNTRIES VISITED

Austria, Belgium, Cambodia, Ethiopia, France, Germany, The Netherlands, Hungery, India, Japan, Kenya, Senegal, Slovakia, Switzerland, Taiwan, Thailand, Uganda, UK, USA.

LANGUAGES

Curriculum Vita of Dharma Raj Dangol

- English
- Germany (preliminary)
- Hindi
- Nepali
- Newari (mother tongue)

Monday, December 14, 2020