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ACADEMIC QUALIFICATIONS

- PhD** **Communication & Information Sciences**, University of Hawaii at Manoa, HI, USA. 2014.
Dissertation: “Institutionalization of coordination in online communities: A case study of Haiti earthquake emergent response groups on Facebook”. 14th May 2014. *Committee*: Prof. Tung Bui (Chair), Prof. Elizabeth Davidson, Prof. Hannah-Hanh D. Nguyen, Prof. Daniel D. Suthers, and Prof. Ellen Hoffman
- MBA** **Management Information System**, Kathmandu University, Lalitpur, Nepal. 2005.
Recognition: magna cum laude, three times in Dean's list (TGPA 3.90, 3.91 and 3.93)
- BE** **Electronics & Communication Engineering**, Karnataka University, Karnataka, India. 1993.
- CERT** **Comprehensive Crisis Management**, College of Security Studies, DKI APCSS, Honolulu, Hawaii, 2013. Accredited by the Commission of the Council on Occupational Education.

NATIONAL TEACHING EXPERIENCE:

- **Adjunct Faculty**, Kings College – Kathmandu, Westcliff University, USA, **08/2015 – Present**.
Course: MIST (MIS500), Information Technology Essentials (BSIT315/TECH100), Emerging Technologies (TECH330) and Organizational Leadership (LDR500)
Academic responsibilities: Provide recommendations to Kings College on academic affairs, Represent Kings/WU and participate in meetings with the central curriculum department of Tribhuvan University and Ministry of Education, Support King's/WU initiation to launch academic courses including MBA-DA/BSIT/BScCS. Help Kings/WU in curriculum development. Attend teachers' development programs conducted by Kings/WU.
- **Visiting Faculty**, Department of Environmental Sciences, Tribhuvan University, Nepal. **5/2020-12/2021**
Course: Governance and Crisis Management in Disaster (EHD 516) and IT for Disaster Management (EHD 604)
- **Visiting Faculty**, School of Management, Kathmandu University, Lalitpur, Nepal
Date: Spring 2007
Level: MBA Students
Course: Organizational Behavior
- **Instructor**, National Police Academy, Kathmandu, **05/2012 – 06/2020**.
Course: ICT for Crisis Management, Leadership and Change Management.

INTERNATIONAL TEACHING EXPERIENCE:

- **Visiting Associate Professor**, Department of Information Systems, University of Agder, Norway, **08/2020 – 12/2021**.
Course: Teamwork and Communication focused to Crisis & Cybersecurity (IS-426-G)
- **Lecturer/Research Assistant**, Shidler College of Business, University of Hawaii at Manoa, Honolulu, HI, USA, **08/2007 – 12/2012**.
Course: IT for Global Business (BUS 311) for undergrad.
- **Instructor/Team Lead**, Induction Training Center, UNMIK, Pristina, Kosovo, **11/2001 – 11/2002**.
Course: Taught mission staffs, upgraded training curriculums, organized Team Building courses, and conducted SAT assessments in Kosovo, Bulgaria, Romania and Pakistan.

INDUSTRY EXPERIENCE:

- **Director**, Kathmandu Fintech, Kathmandu, Nepal (2024-Present)
- **Chief Operating Officer**, InfoDevelopers, Sanepa, Lalitpur, Nepal. 04/2022-04/2023.

Major contributions: Streamlined operations, established Business Development Dept, recruited Managers including for all the five Depts under my supervision; developed SOPs for all these Depts; conducted leadership training course to team leaders; Pitched and coordinated click to career (C2C) program to enhance capacity of undergrad students in their final year; branding through sponsorship for six national events; Industry-Academic partnership MOU signed; and started team building and social interaction events including Blue Friday, Hiking, Potluck.

- **Various Positions at Communication Directorate of Nepal Police**
 - Director of Communication Directorate from 02/2016 to 06/2020.
 - Deputy Director of Communication Directorate from 05/2012 to 01/2016.
 - Engineer from 08/1995 to 08/2007.

Descriptions: Communication Directorate provides telecom and information management services to Nepal Police. As Director of Communication Directorate for four years, I was responsible for 3726 staffs working for administration, training, operational and emergency communication and information management services. Experiences include leadership, policy formulation and strategy recommendations, operational and disaster communications, information management, risk analysis, administrative works, plan, negotiate and manage fiscal budget and resource allocation, procurement and logistics management, and training and capacity building including monitoring and evaluation and curriculum development.

Major contributions:

- *Established a center of excellence:* Led, negotiated, raised funds, and collaborated to establish a less-paper radio communication Lab to sustain a less-paper project – a paper smart initiative.
- *Curriculum development:* Designed and developed a training program to enhance technical capacity of junior staffs. Lead a team of instructor to design and develop curriculum for radio communication technician training courses. The one-year training course was first of its kind in the department and had been updated twice under my leadership.
- *Capacity building:* Enhance employees' capacities through trainings on various technical and management issues including Right to Information, Digital Signature, Presentation Skills, social media, ICTs.
- *Process innovation through less paper information system:* Led, designed, developed and implemented a web-based less-paper management information system for administrative work at the central office. This project helped reduce consumption of paper by 85-90% and reduction of manpower by 45% in the first year itself. Actively took part to develop and implement mobile phone-based applications for public service. To sustain the project, acquired fund and established a Less-paper Training Lab at the Directorate to provide training on Less paper information system.
- *Public service through social media:* Developed social media strategies to increase public outreach (Facebook in 2013, Twitter in 2015 and Interactive-SMS in 2016). Designed and implemented official Facebook page in 2013 and Twitter in 2015 which have largest subscribers among government agencies in Nepal.
- *Crisis management through information age technologies:* Led a team of 140 crisis responders working in communication and social media initiatives during and after the 2015 Nepal earthquake. Developed and implemented strategies to improve disaster response during and after 2015 Nepal earthquake through information age technologies like interactive-SMS, Web-based system, GIS, and social media applications (Facebook and Twitter). Personally, handled the Twitter account. Played vital role in coordinating between the social media team and radio operator team.
- *Technological capacity enhancement:*
 - Actively participated and acquired a grant of 33 million RMB (US\$5,000,000) from Government of China to modernize radio communication system based on digital trunking system in 2013. State of the art technology including command center was established-first of its kind in Nepal. In addition, introduced digital mobile radio (DMR) technology in eastern part of the country in 2016.
 - Lobbied for, mobilized influencers and coordinated with several government agencies and acquired worth of US\$600,000 rapid communication system (RCS) and acquired 3 Unmanned Aerial Vehicle (UAVs) for traffic and disaster management in 2016.
 - Acquired fund and introduced HF based data communication system that allows user to send/receive emails and use Internet over high frequency bands in 2017.
 - Submitted a project to Japan International Cooperation Agency (JICA) and received a grant of 5.8million rupees (US\$50,000) to enhance organization's communication and information management system. As a project coordinator led a team of 10 technical staffs and closely worked with JICA Counterpart senior advisor Mr. Shooji Kubota.
 - Lobbied, negotiated and received a fund to replace legacy internal phone system at the central office. Implemented the project with IP based digital telephone exchange in 2006.

- **Coordinating Editor**

Cyber Post, The Kathmandu Post (06/1997– 09/2000)

Developed the concept. Signed a contract with The Kathmandu Post to publish Cyber Post, a fortnightly feature page. Worked as a Coordinating Editor and a columnist for more than 3 years. Cyber Post was *first of its kind in Nepal* and provided a forum for information sharing, educating readers and creating awareness about various issues including technology for Socio-economic development and organizational effectiveness.

CONSULTANCY SERVICES

- Principal Investigator, MaxxTech Pvt Ltd for USAID Tayar Nepal Office, Kathmandu, 09/2023-12/2024.
- Team Member, MaxxTech Pvt Ltd for Nepal Telecom Authority, Kathmandu, 4/2022 – 8/2022.
- National Consultant, International Trade Center UNCTAD/WTO, Geneva, Switzerland, 2/2003 – 1/2004.
- National Consultant, National Planning Commission, Government of Nepal, 11/1999 – 05/2000.

RESEARCH, PUBLICATIONS, PRESENTATIONS, REVIEWS & ACADEMIC SERVICES:

• CURRENT RESEARCH ENGAGEMENTS

- Working on European IS Journal reviewers' comments on an article to be published with Prof. Maung Kayw Sein, University of Agder, Kristiansand, Norway.
- Working on a journal reviewers' comments on an article on digital technologies for crisis management.

• RESEARCH PUBLICATIONS

- a. Dissertation:** "Institutionalization of anti-cyberhate coordination in online communities: A case study of Haiti earthquake emergent response groups on Facebook". 14th May 2014. Committee: Prof. Tung Bui (Chair), Prof. Elizabeth Davidson, Prof. Hannah-Hanh D. Nguyen, Prof. Daniel D. Suthers, and Prof. Ellen Hoffman
- b. Peer reviewed publications (Journal/Proceedings Articles)**
 - Subba, R., Maleku, Y., and Shrestha, B., (2021). Soft Skills and IS/IT Project Management: A Case Study of Nepalese IS/IT Professionals. WIJAR (Westcliff International Journal of Applied Research), 5(1) Fall. <https://doi.org/10.47670/wuviar202151RSYMBS>.
 - Subba, R. (2020). Collective Intelligence against Zero-day Vulnerability. Security Nexus Journal, DKI-APCSS, Honolulu, HI, USA.
 - Subba, R. & Bhattarai, D., (2019). Integrated Emergency Communication and Response System: ICT based Single Number System Model for Emergency Services in Nepal, *Proceedings of International Youth Conference on Science, Technology and Innovation*, Nepal Academy of Science and Technology, October 21-23, Kathmandu, Nepal.
 - Subba, R., & Bui, T. (2017) "Online Convergence Behavior, Social Media Communications and Crisis Response: An Empirical Study of the 2015 Nepal Earthquake Police Twitter Project", 2017 50th Hawaii International Conference on System Sciences (HICSS).
 - Subba, R., & Bui, T. (2012). "Self-coordinated defense mechanisms against Cyberhate: An analysis of postings related to the 2010 Haiti earthquake on Facebook". In System Science (HICSS), 2012 45th Hawaii International Conference on (pp. 648-657), IEEE
 - Subba, R., & Bui, T. (2010). "An Exploration of Physical-Virtual Convergence Behaviors in Crisis Situations". In System Sciences (HICSS), 2010 43rd HICSS on (pp. 1-10), IEEE
 - Bui, T., & Subba, R. (2009). "A tale of two disasters: Assessing crisis management readiness". In System Sciences (HICSS), 2009 42nd Hawaii International Conference on (pp. 1-10), IEEE
 - Subba, R. and Bui, T. (2009). "Convergence Behavior in Blogosphere: The Case of Hurricane Katrina", submitted to PhD Executive Board in partial fulfilment of a comprehensive exam.
 - Subba, R., NepalNet's Electronic Networking Project: Capacity building for information sharing, Asia Pacific Tech Monitor, April-May 2002, Vol.19, No.2, pp 42-48. ISSN:0256-9957
 - Rao, M., Rashid, I., Rizvi, H., & Subba, R. (1999). Online Content in South Asia: Opportunities and Realities. Economic and Political Weekly, 3321-3326
- c. Book Chapter**
 - Sprague, R., Subba, R., and Tan, A., Online Instructor's Manual for Information Systems Management, 8/E, Eds (McNurlin, Sprague & Bui), Prentice Hall: New Jersey. 2014. ISBN-10: 0136072852
- d. Policy Research Publication**
 - Subba, R., and Gajurel, C. L., Human Resources Development: Information Technology for Development, Information Technology Policy and Strategy Papers for Nepal. Eds Geeta M. Rana, et. al. Nepal: International Center for Integrated Mountain Development and National Planning Commission, Nepal. 2001,
- e. Country Reports**

- Technical report, Road Map on e-Payment for developing countries, International Trade Center/UNCTAD/WTO, 2005.
- Country report on B2B e-Marketplaces in Nepal. A global collaborative network on e-business development. Building e-Business competencies of the information society, ITC/UNCTAD, 2004.
- National e-Marketplaces: Dynamics and Competition, pp 97-104 of Special report on B2B e-Marketplaces: Current trends, challenges and opportunities for SME exporters in developing countries of Asia and the Pacific, ITC/UNCTAD/WTO, 2004.

f. White Paper/International Newsletter

- Subba, R., Contributing author, Ethical Hacking Whitepaper, PECB Canada, Aug 2021.
- With Social Media, *We Can All Contribute to Safer Communities*, Internet Society Newsletter, April 2017.

• **ADDITIONAL ICT PUBLICATIONS IN NATIONAL DAILIES**

- सामाजिक सञ्जाल नियमनको अपरिहार्यता, Necessity of Social Media Regulation, Kantipur Daily, 08/29/2023.
- विद्युतीय व्यापार प्रवर्धन कि उपभोक्ता संरक्षण ?, Electronic commerce promotion or consumer protection?, Baarhakhari.com, 08/03/2023.
- राष्ट्रिय सुरक्षाका लागि साइबर सुरक्षा, Cybersecurity for national security, Onlinekhabar.com, 06/09/2021.
- विपद व्यवस्थापनमा सामाजिक संजाल (Role of social media in disaster management), Nagaraik News, 04/25/2019.
- सुरक्षामा 'सञ्जयदृष्टि' (Panopticon Vision in Public Security), Naya Patrika, 04/2/2019
- प्रविधिमैत्री प्रहरीका लागि 'जुगाड इन्नोभेसन' (Juggad Innovation), Naya Patrika, 03/15/2019
- सामाजिक पुँजी र सामाजिक सञ्जाल (Social Capital and Social Media), Naya Patrika, 12/06/2018
- Prevention is better, The Republica, 18 June, 2017.
- Earthquake rescue: Twitter for crisis communication, The Republica, 07/12/2015.
- Virtual virtue, Crisis and Social Media, The Republica, 02/10/2015.
- Coming of age: Policing in Nepal, The Republica, 01/17/2015.
- Carpe diem: Seize the Tweets for Strategic Crisis Communications, The Republica, 07/12/2014.

Cyber Post, The Kathmandu Post:

- ICT smother path to new avatar. 02/19/2007.
- Nepal's contributions to rebuilding Kosovo. 06/20/2004.
- Information content is the King. 01/12/2000.
- Budget ensures better IT future. 06/14/2000.
- Web careers unplugged. 07/ 12/2000.
- IT for Socio-economic development. 07/ 26/2000.
- Essential components for developing human resource in IT. 08/09/2000.
- Internet phone and Call Back threatens Telco. 01/13/1999.
- Thanks to them, Nepal is Y2K compliant! 02/10/1999.
- Status of Y2K compliance in Nepal. 02/24/1999.
- Cell phone helps to alleviate poverty. 04/14/1999.
- Surya devaya namaha! 05/12/1999.
- Telecom is dead: Long live networking. 05/26/1999.
- Secluded Bhutan logs in. 06/09/1999.
- That's IT. Information Technology has friends in high places. 08/11/1999.
- FastWeb: Passport to edu-scholarships. 03/11/ 1998.
- Let Barbie doll out keyboard in. 05/27/1998.
- Software park champion shatters IT dream. 07/29/1998.
- Implications of VAT on Information technology. 09/09/1998.
- Why NTC should not raise the phone charge now? 10/14/1998.
- Jr Summit'98: Voices of the 1st digital generation. 11/11/1998.
- No technology is culturally neutral. 09//1997.
- WWW: Passport to global business. 10/08/1997.
- Tribute to Di in the Cyber Heaven. 10/08/1997
- Crops, fields, ploughs and computers, 06/11/1997
- The Millennium Bug: a digital nightmare, 06/11/1997

• **ACADEMIC SERVICES, MENTORING & SUPERVISION**

- **Supervisor**, MS Thesis: **Social Media in Crisis Communication: Insights from Nepali Millennials and Generation Z.**, Ms. Shreya Shrestha, M.A. in Crisis Management, Institute of Crisis Management, Tribhuvan University, Nepal. August 2024.
 - **Supervisor**, MS Thesis: **Cybersecurity in Nepal**, Ms. Ojaswi Poudyal, M.A. in Crisis Management, Institute of Crisis Management, Tribhuvan University, Nepal. August 2023.
 - **Supervisor**, MS Thesis: **Role of Social Media in Crisis Management: A Case Study of Nepal Police Response Online during & after Gorkha Earthquake** by *Pratistha Thapa*, Institute of Crisis Management Studies, Tribhuvan University, Kathmandu, Nepal, 2020.
 - **Term Project Paper Supervision**: MBA students at Kings College. (2015-Present)
 - **Term Project Paper Supervision**: MS students at University of Agder and Tribhuvan University for Fall'20.
 - **Thesis Mentor**: **Integrated Emergency Communication and Response System: ICT based Single Number System Model for Emergency Services in Nepal** by *Deepa Bhattarai*, Acme engineering College, 2019.
 - **External Examiner**, BE Student Final Projects (two) *Multi Camera person tracking* (Buddhi Thapa Magar, Krishna Dhakal, Krishna Prasad Panthi and Navin Khanal) and *Shoplifter security alert system* (Amit Mahat, Abinav Deo, Pratima Sapkota and Urmila Maharjan), Department of Electronics and Communication Engineering, Institute of Engineering, Tribhuvan University, February, 2021.
 - **External Examiner**: Dissertation, Green Communication, *Maresh Dahal*, Institute of Engineering, Tribhuvan University, 2019.
 - **External Examiner**, ME Thesis: **Design and Testing of DC Powered Induction Cooker** submitted by *Bikal Adhikari*, Master of Science in Engineering, Institute of Engineering, TU, 2017. Member of Faculty Hiring Committee for Assistant Professor of MIS, Kathmandu University School of Management, Nepal, 2019.
 - **External Examiner**, BE Student Final Projects, *License Plate Recognition of Over-speeding Vehicle*, *Santosh Acharya, Simran Tiwari, Sunil Bista, and Suraksha Sharma*, Bachelor's in Electronics and Communication/Computer Engineering, IOE/TU, 2019.
 - **Member of Curriculum Development** for Diploma in Computer Engineering, Center for Technical Education and Vocational Training (CTEVT), Nepal. February 2001.
- **REVIEW: ARTICLE, BOOK AND POSTER**
 - Article reviewer, "Only Fear and posting in Nepal: everyday social media practices as counter-spectacles of fear", Continuum, 2023.
 - Article review "Cybersecurity Intelligence Sharing", Communications of the Association for Information Systems, 2021.
 - Article Review "Human Resource Information System", Electronic Journal of Information Systems in Developing Countries, 2019.
 - Poster Evaluation Committee Member at 2nd International Himalayan Conference on Advanced Engineering and ICT-Convergence 2019 (ICAEIC-2019), organized by Society of Electronics and Communications Engineers Nepal (SECEN) and ICT- Advanced Engineering Society (ICT-AES), Korea, January 8-12, 2019, Kathmandu.
 - Article review "Disaster Information Seeking and Disaster Media Effects", International Journal on Disaster Risk Reduction, 2020.
 - Article review "Assessment of International Emergency Disaster Response", International Journal on Disaster Risk Reduction, 2018.
 - Article Review "Convergence Behaviour of Bystanders", Australian Conference on Information Systems, 2017.
 - HICSS'45, Proceedings on 45th Hawaii International Conference on System Sciences.
 - Information Systems Management, 8/E, Eds (McNurlin, Sprague & Bui), 2009. Prentice Hall: New Jersey. ISBN: 0132437155.
 - **AWARDS, HONORS, FELLOWS AND GRANTS**
 - Teaching Excellence Award – Summer 6 2021 by Westcliff University, Irvine, CA, USA, for hard work, dedication and outstanding performance.
 - Nepal Service Medal (Jana Sewa Shree) by President of Nepal, 2019.
 - Lecture Fellowship, Daniel K. Inouye Asia-Pacific Center for Security Studies, USA, Feb 2018.
 - Research Fellowship, University of Agder, Kristiansand, Norway, Aug-Sep 2017.
 - Research Fellowship, University of Sydney, Australia, Oct-Nov 2017.
 - Distinguished Professor Award: Awarded by Dr. David C. McKinney, Chief Academic Officer & Provost of Westcliff University, CA, USA, on 7th July 2017.
 - Felicitation and Letter of appreciation by Chief of Nepal Police for recognition to help establish Metro Traffic FM Radio 95.6, on 24 July 2017, Kathmandu

- Alumni Achievement Award by Director of DKI-APCSS, April 2016, for developing and implementing social media tools to improve disaster response during & after Nepal earthquake.
- Nepal Science & Technology Promotion Award by Prime Minister of Nepal in 2015.
- Best Technical Officer Award by Inspector General of Police in 2015 for making projects and programs for effective crisis management during and after the 2015 Nepal earthquake.
- Nepal Education Medal for PhD by President of Nepal in 2014.
- Prabal Gorkha Dakchinbahu (Order of the Gurkha Right Arm) by HM King of Nepal in 2005.
- United Nations Medal for Service in UN Mission in Kosovo Police Commissioner in 2002.
- “Dagger of Honor”, Technical Police Officers Basic Training Course, Armed Police Training Center, Kakani, Nuwakot, Nepal in 1996.
- Bilateral Grants:
 - Participated and acquired a grant of 33 million RMB (US\$5,000,000) from government of People’s Republic of China, Ministry of Public Security, oversaw the project to modernize police operational communications. State of the art technology including command center was established - first of its kind in Nepal.
 - Lobbied for, mobilized influencers and coordinated with several government agencies and acquired worth of US\$600,000 rapid communication system (RCS) for Nepal Police - first of its kind in Nepal.
 - As a project coordinator led a team of 10 officers and closely worked for two years (1998 to 2000) with Japan International Cooperation Agency (JICA) Counterpart senior advisor Mr. Shooji Kubota. Awarded a project grant of 5.8million rupees (US\$50,000) from JICA to enhance Nepal Police Operational Communications.

• **RESEARH PRESENTATIONS**

➤ ***Research Presentations [International]:***

- *Seize the Tweets: Social Media and Crisis Response during and after Nepal Earthquake 2015* to participants of Comprehensive Crisis Management Course in Daniel K. Inouye Asia-Pacific Center for Security Studies, Honolulu, Hawaii, USA on 15th March 2018.
- Research Presentation, “*Cyberspace, Crisis and National Security: Understanding and Managing Information Risk in the IndoPAC region*”, DKI-APCSS, Honolulu, Hawaii, USA. 5th November 2018.
- *Social Media for Crisis Response: A case study of Nepal earthquake 2015* to Faculties and Students of University of Agdar, Kristiansand, Norway on 6 September 2018.
- *Big Data for Law Enforcement: Case Study on Nepal Earthquake Disaster Management* during the International Forum on Big Data for Policing, Guying, Guizhou Province, China, July 25-28, 2018.
- *Role of Social Media in Disaster Response* to Faculties and Students of University of Sydney, School of Business, Sydney, Australia on 8th November 2018.
- *Seize the Tweets: Social Media for Crisis Response* to Faculties and Students of University of Hawaii at Manoa, Organized by Center for South Asian Studies, Honolulu, Hawaii, USA on 16th March 2018.
- *State of the Map Asia 2017, Organized by Kathmandu Living Lab*, Kathmandu, Nepal, 24 Sept 2017.

➤ ***Research Presentations [National]:***

- Presenter, Analyzing and identifying gaps in the current policies related to digital violence, Stakeholder Consultation on Addressing Digital Violence: Exploring Policy Challenges and Solutions, organized by MAD and Friedrich Ebert Stiftung, 23rd August, 2023.
- Presenter, “Social Media Regulation: International Practices and recommendations for Nepal”, during “Conversation With Editors” program organized by Press Council in association with Department of Information, Government of Nepal, 8th August, 2023.
- Guest lecture on “Conflict Resolution” to professionals working in various organizations, Organized by Leadership Academy Nepal, 23rd June 2023.
- Guest Lecture on "Cyberthreats and National Security: Understanding and Managing Information Risk" to Army Officers, Higher Command Training, Nepali Army War College, Nagarkot, Nepal. 25th May 2023.
- Speaker, Stakeholder Consultation on National Cybersecurity Policy 2021, Organized by Internet Governance Institute, 6th June 2021. <https://www.youtube.com/watch?v=kE4zqIoGnZ0>
- Speaker, Non-Resident Nepalese Global Knowledge Convention, Cybersecurity for national security, 9-10 October 2020. <https://knowledge.nrna.org/wp-content/uploads/2020/10/S5-Information-and-Communication-Technology-final.pdf> Video: <https://www.facebook.com/866761293352682/videos/396239214709508>
- Guest Lecture on "*Cyberthreats and National Security: Understanding and Managing Information Risk*" to Army Officers, Higher Command Training, Nepali Army War College, Nagarkot, Nepal. 30th July, 2020, 12th November 2020 and 20th May 2021.

- Presenter, a conceptual framework on *national Disaster Management Information System* on the behalf of Ministry of Home Affairs, National Emergency Operations Center, at Consultative Workshop organized by MoHA and UNDP in Kathmandu, 11 May 2017.

➤ **Panelists**

- Moderator, National Consultation Workshop, Early Warning for All, NDRRMA, September 21, 2023, Kathmandu.
- Moderator of "ICTs, DRR and SDGs" session during IT Conference 2018 organized by Federation of Computer Association of Nepal, July 2018, Kathmandu.
- Panelist, "Social Media Communications & Nepal Police Crisis Response", Asia-Pacific Telecommunity WS on Disaster Management Communications, Kathmandu, 22 June 2017.
- Panelist, "Disaster Risk Reduction" session during 'Asia-Pacific Regional Internet and Development Dialogue', "The Internet of Opportunity: Building a sustainable future through an inclusive Internet in Asia-Pacific", Internet Society (ISOC) Asia-Pacific Bureau and the UN ESCAP in on 3-4 October 2016, Bangkok, Thailand.
- Panelist, "Role of Social Media in Disaster Response: A Case Study of Social Media use during and after the 2015 Nepal earthquake" in the international conference INET organized by Internet Society (ISOC), 17-18 May 2016, Kathmandu.

• **ICT FOR ENTREPRENEURIAL DEVELOPMENT:**

➤ **Panelists/Presentations (International):**

- Panelist, "India-Nepal ICT Cooperation" in a bilateral dialogue "A South Asian Cooperative Architecture: The Indo-Nepal Dialogue (I)" organized by The Delhi Policy Group & Nepal Institute of International and Strategic Studies, 22-23 December 2014, New Delhi, **India**.
- "E-Payment for SME Exporters: Drivers and Barriers", e-Finance Regional business forum, Software Industrial Promotion Agency, Bangkok, **Thailand**, 6-7 March 2006
- "E-readiness Assessment for e-Trade", Regional Seminar, SMEs and the Internet, organized by APO-Japan in Kathmandu, 1 July 2003.
- "Local Information Content and Access: Nepal's Perspective", South Asian Realities and Opportunities, International Workshop, Internet in South Asia, organized by ICIMOD, Dhaka, **Bangladesh**, 5-8 April 1999.

➤ **National Programs:**

- Jury Member, Kathmandu Metro Idea and Innovation (KMII) organized by Kathmandu Metropolitan City, organized by Kathmandu Metropolitan City, 2023.
- Panelist, "Youth for Smart Solutions -3", organized by World Conservation Nepal, 22nd December 2020. <https://www.facebook.com/WCNNepal/videos/740346749938681/>
- Panelist, "Social Media and Women in Politics"! session during international workshop "Gender Equality in Women in Politics and Role of Media" Organized by Canada High Commission in Nepal and Sancharika Samuha, 12th November 2019, Kathmandu.
- Chief Speaker, "BUCSBIN (Building University Capacity and Business Incubation)" organized by Kings College and Kathmandu University School of Business with support of University of Oulu, Finland. June 2019.
- Member of Jury, "Smart Urban Technology Challenge" organized by Kathmandu Metropolitan City, June 2019. Kathmandu.
- Chaired a session on *Digital Technology and Sustainable Entrepreneurial Development* at 16th International Entrepreneurship Forum (IEF) Conference, Kathmandu, Nepal, 15 Sep 2017.
- Presenter, "ICT for Governance" Youth and Leadership Workshop organized by Yunilkantha Municipality, 14th June 2019.

➤ **International Conference:**

- WSIS (World Summit on the Information Society), **Tunisia**, 16-18 November 2005.
- Bridging the Use Divide (ITC/UNCTAD), **Tunisia**, 14-15 November 2005.
- The Third Asia Development Forum: Asia's Future Economy, World Bank, Bangkok, **Thailand**, 11-15 June 2001.

• **EVENT MANAGEMENT EXPERIENCE**

a. **International Events**

- *Conference Management*, Hawaii International Conference on System Sciences, Hawaii, USA, 2009 (Big Island), 2010 (Kauai), 2011(Kauai), and 2012 (Maui)

b. **Regional Events**

- *National Coordinator*, Regional e-Business Forum, UNCTAD/ITC-Geneva in Kathmandu, 13-15 November 2003
- *Chief Resource Person*, Regional seminar on SMEs and the Internet, APO Japan, in Kathmandu, 1 July 2003

c. National Events

- *Coordinator and Moderator* of a panel “Disaster Risk Reduction and Information Technology”, Conference on Sustainable Development, Computer Association of Nepal, 20th June 2018.
- *National Coordinator*, National Roundtable on e-Payment and e-Money Transfer Mechanisms for UNCTAD/ITC-Geneva in Kathmandu, December 12, 2004
- *Coordinator*, National IT Conference and Trade Shows Organizing Committee, Computer Association of Nepal, 1999, 2000, 2001 and 2005.

OTHER (Trainings, Awards, Affiliations, Languages and Geographical Experience)

• **MAJOR PROFESSIONAL TRAININGS**

a. Management

- Senior Management Development Program, National Police Academy, Nepal, 2 July-14 August 2015.
- Project Planning, Nepal Administrative Staff College, Lalitpur. 23 Jan-8 March 2001.

b. Train the Trainers Course

- Team Leadership ‘Train the Trainers’ Course, Organization for Security and Cooperation in Europe, Mission in Kosovo, Pristina, Kosovo, February 2002.
- Team Building & Team Leadership Train the Trainers, International Training Center, United Nations Mission in Kosovo, Pristina, Kosovo, November 2002.
- Train the Trainers, National Police Academy, Kathmandu, 23 July -14 August 2001.

c. Crisis Management

- Health Emergency in Large Population, Organized by Center for Excellence in Disaster Management and Humanitarian Assistance (CFE-DM), Honolulu, Hawaii, USA, 7-18 November 2021.
- Capabilities-Based Approach to Planning Course (Disaster Management), Organized by US-Naval Postgraduate School, Centre for Civil-Military Relations, DGMT in Kathmandu, 18-20 Dec 2018 and 2-5 April 2019.
- Comprehensive Crisis Management, College of Security Studies, Asia-Pacific Center for Security Studies, Honolulu, Hawaii, USA, 15 August – 17 September 2013.
- Pacific Resilience Disaster Response Exercise and Exchange (DREE). Organized by Nepal Army & U.S. Army Pacific Command in Kathmandu, 20-23 September 2016.
- Crisis Communication Workshop, Organized by National Democratic Institute for International Affairs, New Delhi, India and Ministry of Information and Communication in Kathmandu, 14 September 2016.
- Emergency Management Workshop for Government and Partners, Organized by World Food Program and United Kingdom-AID in Kavre, 20-22 June 2016.
- Interdisciplinary Seminar in Disaster Management & Humanitarian Assistance, 3 credit course (PLAN 670), University of Hawaii at Manoa, Department of URP, Spring 2009.
- Conflict Resolution Training (understanding conflict, facilitation and mediation, and conflict analysis), Organization for Security and Cooperation in Europe, Mission in Kosovo, Pristina, Kosovo, June 2002.

d. Technology Trainings

- Communication Technology Training, First Research Institute, Ministry of Public Security, Beijing, China, 18 May – 8 June 2013.
- Network Planning and Designing Course, CTI, NTT, Tokyo, Japan, 21 October – 14 December 1997.

e. National Workshops (Selected)

- Communication and Media Training, Organized by Electoral Support Project-UNDP and Election Commission of Nepal in Kathmandu. 06-07 December 2012.
- Total Quality Management Conference, AOTS, Kathmandu, 29-30 September 2001.

f. Online Trainings

- Advanced ATLAS.ti Web-Conferencing Workshop, 10 July 2013, ATLAS.ti Training Center.
- Internet Governance Capacity Building Program, 1 Mar-2 July 2007, Diplo Foundation, Malta.

• **PROFESSIONAL AFFILIATIONS**

- President, Information Emergency Response Team (npCERT), Kathmandu, Nepal (2024-2026)
- President, Society of Nepalese in Hawaii, Honolulu, HI, USA 01/2011-12/2012.
- Federation of Computer Association of Nepal (1st VP, 2004-2006, Secretary General, 2000-2001 and Life Member Nepal Engineers Association and Federation of Computer Association of Nepal.

- Secretary, 1998 – 2000).
- Vice President, Nepal Internet Users' Group (NIUG), 1997-2001.
- Member, DKI-APCSS Alumni Association, Nepal.
- Secretary, Kanti Cultural Center, Maharajgunj, Kathmandu, Nepal, 1995.

- **LANGUAGES AND GEOGRAPHICAL EXPERIENCE**

- English (Fluent), Nepali (Fluent), Hindi (Fluent), Japanese (Introductory) and French (Introductory)

Geographical Experience:

- | | | | |
|--------------|----------|---------------|-----------------|
| • Australia | • India | • Norway | • Tunisia |
| • Bangladesh | • Italy | • Pakistan | • Vietnam |
| • Bulgaria | • Japan | • Romania | • United States |
| • Cambodia | • Kosovo | • Switzerland | |
| • China | • Nepal | • Thailand | |

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