

### **Brief Information of Ranjan Kumar Dahal**

Dr. Ranjan Kumar Dahal is a professional Engineering Geologist and geohazard expert in Nepal. He has been working in the research field of geohazards such as earthquake, landslides and floods for the last 27 years. He has completed MSc Geology (1995), PhD (2009) and PostDoc (2013) in geohazards and specialized in landslide, debris flow and earthquake risk management. At present, he is serving Tribhuvan University as an Associate Professor of Engineering Geology in the Central Department of Geology. From the research and academic perspective, he and his team have published more than 120 technical/scientific papers in peer-reviewed international and national journals. Dr. Dahal has more than 2600 citations and his h-index is 23. He is also the author of five books and co-authored three books. Based on his excellent credential and academic contribution, he has been awarded Young Scientist of Nepal in 2009 by Nepal Academy for Science and Technology (NAST) and in 2010, the Government of Nepal appointed him as a Fellow Academician in NAST. He is serving Kagawa University (Japan), UNESCO Chair Program of Shimane University (Japan) as visiting professor, and Ehime University, Japan as visiting associate professor. He is the Management Director of the International Consortium of Geodisaster Reduction (ICGdR). He is the Associate-Editor-in-Chief of Springer Journal Geoenvironmental Disasters. He is also serving as an editorial board member in the Bulletin of Engineering Geology and Environment (BoEG), an official journal of IAEG. Dr. Dahal has worked on various research projects, training courses, and consulting projects related to geohazard risk assessment in Japan, Taiwan, Uganda, China, and India. With such long expertise and exposure to national as well as international engineering geological research and teaching, he is serving Nepal for suitable mitigation practices for landslides and earthquake resist buildings. Dr. Dahal has started technology for rockfall hazard mitigation for Nepal. His team has customized the installation process of the rockfall hazard mitigation system in Nepal. And having vested interest to use research findings in implementation, he has been continuously advocating for research-based sustainable mitigation and prevention practices of geohazards in Nepal.

Dr. Dahal is associated with IAEG since 1999 and serving IAEG in its various activities since then.