



Dr. Mukand S. Babel is a Professor and Coordinator of Water Engineering and Management at the Asian Institute of Technology (AIT), Thailand. He has also been a Visiting Professor of Kyoto University, Japan and University Teknologi Mara, Malaysia. In addition, he holds Directorship of the Center of Excellence on Sustainable Development in the Context of Climate Change at AIT.

Prof. Babel's professional experience in teaching, research and consultancy spans 30 years mainly in Asia. He specializes in hydrologic and water resources modeling as applied to integrated water resources management and teaches graduate level courses on Watershed Hydrology, Hydrologic and Water Resources Modeling, Integrated Water Resources Management, Water Supply and Sanitation, and Floods and Droughts. With over 250 publications in international refereed journals, book chapters and conference proceedings, he conducts interdisciplinary research relating hydrology and water resources with economic, environmental and socioeconomic aspects of water to address diverse water problems and issues in Asia. Currently he is also carrying out various research activities related to climate change impact and adaptation in water sector.

Prof. Babel has carried out several capacity building, research, and sponsored projects in collaboration with international agencies/ organizations such as Danida, UNEP, ADB, WB, UNESCO, UNU, IGES, APN, FAO, GWP and various universities and institutions in Japan, South Korea, Europe, and USA. Notably, he was an Integrated Water Resources Management (IWRM) expert for Support to Capacity Building at the Water Resources University, Vietnam, funded by DANIDA from 2001-2007. Prof. Babel has also worked as consultant to various governments (India, Thailand, Nepal, Bhutan, Indonesia, etc.) and private sector in Asia.