

Speakers for February 2022 Webinar Organized by American Society of Nepalese Engineers

Dr. Partha Mani Parajuli

Dr. Parajuli has over 43 years of experience in highway, transportation and traffic engineering that includes teaching, research, and consulting services in planning, design, operation, maintenance and evaluation. He completed his PhD in Civil Engineering (Transportation) from the University of Calgary, Canada and MSc in Civil Engineering (Highways) from Moscow Automobile and Road Construction Institute. He has published many research and conference papers and prepared many guidance documents in the areas of design, operations and safety. He currently works as the consultant in many road design, congestion and safety management related projects in Nepal including in the design of East West Highway Widening Projects. Dr. Parajuli is a registered professional engineer in Nepal and Queensland Australia. He is a chartered engineer of India and Australia.



Mr. Tulasi Prasad Sitaula

Mr. Sitaula has wide range of experience in transportation planning, design, construction, operations, and maintenance in Nepal. He completed his Master of Technology in Building Science and Construction Management from Indian Institute of Technology, IIT, Delhi and Bachelor of Civil Engineering from Institute of Engineering, Pulchowk Campus, Nepal. He worked in various lead capacities in Nepal including the Director General for the Department of Roads and the Secretary for the Ministry of Physical Infrastructure and Transport (MoPIT) before he retired from the government services. Post retirement, he worked for 3 years as National Coordinator for preparation of MCC Compact. Currently, he is a visiting faculty in Nepal Engineering College and Technical Specialist, IMC Worldwide, Inc



He was the recipients of Dogra Gold medal for standing First Class First with Distinction, Bidhya Bhushan Kha, for his academic excellence in Indian Institute of Technology, IIT, Delhi and Vice Chancellor Gold medal, Vidya Bhushan 'Ga' and Kul Ratna Gold Medal for his academic excellence at Pulchowk Campus. Mr. Sitaula is a registered professional engineer in Nepal.

Dr. Padma Bahadur Shahi

Dr. Shahi is an experienced professional in traffic and transportation engineering and is an expert on traffic, road safety, and pavement. He completed his Ph. D. in Road and Airfield Construction, 1998 and M. Sc. in Highway Engineering, 1994 from Moscow State Automobile and Road Construction Institute. He also completed a post-doctoral fellowship at



Japan Society for the Promotion of Science (JSPS) at Kyoto University. Dr. Shahi is currently a visiting Professor of Civil Engineering at Pulchowk Campus. Recently, he served as technical advisor at the Department of Transport Management from the World Bank-funded Nepal-India Regional Trade Transport Project. Dr. Shahi is also one of the founders of the Society of Transport Engineers Nepal (SOTEN) and is currently the President of SOTEN.

Dr. Shahi was a recipient of academic honors of Mahendra Bidhya Bhusan 'Ka' and 'Kha'. Similarly, he was honored by the 'HRH Crown Prince Dipendra Young Scientist Award' in 2001 by the Royal Nepal Academy of Science and Technology (RONAST) and 'Rashtriya Pratibha Puraskar (Science and Technology)' by the Government of Nepal in 2002. Dr. Shahi is a registered professional engineer in Nepal.

Dr. Shyam Sharma

Dr. Sharma has more than 28 years of experience in transportation survey, design, operations, and safety including transportation projects and program management. He completed his PhD in Civil Engineering (Traffic Engineering) from Wayne State University, USA, Masters of Engineering (Transportation Engineering) from Asian Institute of Technology, Thailand and Bachelors of Civil Engineering from Institute of Engineering, Pulchowk Campus, Nepal. He is currently working as a Senior Traffic Engineering Manager in Oregon Department of Transportation, Oregon, USA where he manages various federal and state funded transportation operations (signals and Intelligent Transportation Systems) and highway safety programs for northwest region of Oregon. Dr. Sharma is a registered professional engineer in Oregon, USA.



Mr. Keshab Sharma

Mr. Sharma is an experienced highway engineer on highway feasibility study, planning, survey, design, construction, and maintenance as well as bridge site survey, site selection, and construction. He was the Director General for the Department of Roads from March 2019 to Feb 2021. He has taken various lead roles in the department and is currently the Joint Secretary for the Ministry of Physical Infrastructure and Transport (MoPIT), Development Cooperation Coordination Division in Nepal. He was also the recipient of Gold Medal in M.Sc. Engineering in 2008, Pokhara University and Suprasiddha Janasewa Padak (Famous Public Service Medal) in 2018 from the Right Honorable President of Nepal. Mr. Sharma is a registered Professional Engineer in Nepal.

