

CURRICULUM VITAE (Update November 2024)



PRAMOD B. SHRESTHA, Ph.D. (Engineering Management, University of Alberta, Canada)

In the last 48 years, Dr. Shrestha has held several important posts such as Professor, Campus Chief, Project Co-coordinator/Project Chief and International/National Consultant with various World Bank/Asian Development Bank/Bi-Lateral financed projects aimed at the improvement of engineering education (Higher education) and Technical Education and Training System (TVET) in Nepal, India, Bhutan, Bangladesh, Sri Lanka, Pakistan, Iran, the Philippines, Cambodia, Thailand, Malaysia, South Korea, Japan, Canada, Norway, Australia and Thailand.

Dr. Shrestha is the first Professor (1993) in Mechanical Engineering (Tribhuvan University system – The oldest and the biggest public University) in Nepal and retired as a Professor in 2007 after 33 years of service at the Institute of Engineering, Tribhuvan University. At present, Dr. Shrestha is working as a visiting Professor (teaching Masters level courses) at Kathmandu University in Nepal and is also an adjunct faculty at the school of Public Policy at Kathmandu University.

Working as the Director (1996-2002), Center of Applied Research and Development (CARD) at the Institute of Engineering, Tribhuvan University, Prof. Shrestha was instrumental in starting the 1st Masters Level courses (Structural Engineering, Urban Planning and Environmental Engineering in 1996) and Ph.D. programs (the 1st time in Nepal) in Engineering in Nepal at the Institute of Engineering with the financial and technical support from the Government of Norway (NORAD funding with the Norwegian University of Science and Technology – NTNU, Trondheim, Norway). Dr. Shrestha was also involved in the evaluation of various Post Graduate Studies jointly with the Norwegian University of Science and Technology (NTNU), Trondheim, Norway under NORAD Grant. Prof. Shrestha was also an external evaluator for NUFU, NOMA and NORHED (NORAD Grant) for project evaluation and project selections.

During April – June 2001, Prof. Shrestha as external evaluator completed the Final Evaluation of NUFU/NORAD Project - Strengthening the Institute of Engineering (IOE) at Tribhuvan University, Nepal. In February – April 2012, Dr. Shrestha was appointed as Internal and External Evaluator of the Masters' Program (2 years' duration) in Technology and Innovation Management (TIM – NOMA/NORAD, Norway) at the Institute of Engineering.

As a member of an International evaluation team (East West Consulting Sprl, Brussels, Belgium. August – October 2019), Prof. Shrestha conducted the Mid-Term Evaluation of the European Union (EU) funded 20 million Euro TVET Practical Partnership for Nepal (TVET – PP) project.

Prof. Shrestha has proven experience in Mid-Term Review (MTR) and final evaluations of various projects funded by European Commission (EU), World Bank (was Project Chief of two World Bank 1983 – 1988 funded Engineering Education Higher Education Project in Nepal), Asian Development Bank (ADB), Swiss Government, UNDP/ILO funded projects in Nepal and other regional countries.

From 2002 – 2003 (2 years Full Time), Prof. Shrestha worked as a Governing Board appointed Faculty Consultant/Professor at the Colombo Plan Staff College (CPSC), Manila, Philippines. CPSC is an Inter-

Government Staff College (consisting of 19 Asia-Pacific Countries) for Technical and Vocational Education and Training (TVET). Prof Shrestha was also awarded letters of appreciation from the Government of Malaysia, Thailand, Iran, Bangladesh, Sri Lanka, Pakistan and Bhutan for his outstanding contribution in the field of Technical and Vocational Education during his service at the Colombo Plan Staff College (CPSC) for Technician Education in Manila.

Apart from his academic, research and administrative leadership at the Institute of Engineering, Prof. Shrestha as **Secretary General of the Federation of Engineering Institutions of South and Central Asia (FEISCA)** during 1984-1987 and as Secretary General of the Nepal Engineers' Association (NEA) during 1989-1991 was actively involved in the promotion and advancement of professional engineering institutions in South and Central Asia. As Secretary General of FEISCA and Nepal Engineers Association, Prof. Shrestha have addressed a lot of conferences as keynote speaker in a number of national and international conferences in South and Central Asia.

Prof. Shrestha has written several papers on Technology and Innovation Management, Technology Transfer, Total Quality Management, Monitoring and Evaluation (M&E), Strategic Management, Management of Organizations, Entrepreneurship Development, Impact of Technology on Society and Curriculum Development. Prof. Shrestha also specializes in developing strategic organization designs and helping institutions bring them to fruition. As a Professor specialized in Engineering Management, he works with students and research fellows/teams to define winning strategies, align their organization and innovation/technology models for success.

During 2020/2021, Prof Shrestha was the instructor for the Nepal Army and delivered series of lectures (related to Strategy, Strategic Thinking and Leadership) to senior Army officer (Brigadier Generals and Colonels) in their 4-month residential course at the Nepal Army War College.

Dr. Shrestha has addressed a number of international professional meetings/seminars/conferences and training programs as visiting Professor, Keynote speaker and lead speaker in Sweden, Norway, Japan, Thailand, the Philippines, Malaysia, China, South Korea, Italy, Switzerland, Germany, Belgium, England, Australia, Canada, USA, Sri Lanka, India, Pakistan, Bangladesh, Bhutan and Iran.

Prof. Shrestha worked as a coordinator (2012-2015), Nepal Education Foundation (NEF)/Asian Institute of Technology (AIT) 2-Stage AIT MBA Program at Bangkok and Kathmandu. As AIT Adjunct Faculty, AIT, Bangkok Dr. Shrestha taught a course on "Managing Technology for Competiveness" for the AIT MBA students (2014-2015). He also taught Project Management for MBA students at Shanker Dev Campus, Tribhuvan University during 1981/82.

Prof Shrestha, as Quality Assurance Specialist under the Asian Development Bank (ADB) financed Skills Development Project (SDP) in Sri Lanka (2001 -2006, intermittent assignments), designed and installed Quality Management System (QMS) in 5 Pilot TVET institutions under various Ministries. Now the QMS is installed in about 90 TVET institutions in Sri Lanka. Similarly, under different ADB financed Project (1999 – 2014, intermittent assignments) in Cambodia, Prof Shrestha, as international consultant with French and Australian Consultancy Firms, was instrumental in starting the Quality Management Movement in Cambodia and now about 15 TVET institutions in Cambodia have received ISO Certification.

As Community-based Skills training and Monitoring and Evaluation advisor under the ADB financed Education Sector Development Project II (ESDP II, ADB/ESDP II 02122- CAM-SF), he designed, developed and implemented a *demand-driven Voucher Skills Training Program* (VSTP) for the Technical and Vocational sector in Cambodia. This new 'voucher' skills training' (the 1st of its kind in the region) was implemented during 2006 to 2008 as a pilot in seven Provinces (210 poorest Communes) of Cambodia. Now this voucher skills training program is implemented in all the 22 provinces in Cambodia.

Prof. Shrestha completed his Bachelor of Science (B.Sc.) in Mechanical Engineering from Punjab Engineering College (PEC) in 1973, Masters of Science (M.Sc.) course in Industrial Engineering and Management (1978)

from University of Technology, Loughborough, England on a Colombo Plan Scholarship and on a CIDA fellowship (1991 – 1995), Prof. Shrestha completed his doctorate degree in Engineering Management from the University of Alberta, Edmonton, Canada. He is also a certified *Lead Quality Auditor* (Certification No: PP3 – 1061), ISO 9000:2000 Series, Quality Management System, IRCA/IATCA QMS Auditor Certification Schemes, United Kingdom, issued by NEVILLE CLARKE, Philippines, 29 October, 2001.

In 1999, Government of Nepal awarded Prof. Shrestha with an “Education Day Gold Medal” for his Meritorious Service at the Institute of Engineering and the students of the Institute of Engineering also selected him as the “Best Teacher” in 1998 and 1999.

In February 2018, the Government of Nepal appointed Prof. Shrestha as the Coordinator of the High Level National Task Force on Technical and Vocational Education and Training (TVET). The main objective of the Task Force was to come up with a National TVET Strategy Document. The Task Force submitted the National TVET Report to the Honorable Minister of Education in October 2018. The Report presented a TVET Architecture and National TVET Policy for Nepal.

Recently (9 Feb. – 31 May, 2024), Asian Development Bank (ADB) appointed Dr. Shrestha as the Resource Person to formulate the ADB Country Partnership Strategy (CPS) for Nepal for the year 2025 – 2029.

In 2010, Prof. Shrestha was awarded with the title of *Paul Harris Fellow* by the Rotary International on the recommendation of a Rotary Club of Belgium for his contribution in bringing some smile and hope in the life of the visually and hearing challenged people in Nepal through his organization, the Early Rehabilitation Centre (ERC) www.erc.org.np in Nepal.

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