

Prof. S.B. Weerakoon

BScEng, MEng, PhD, MIESL

Professor of Civil Engineering and Chartered Engineer

***Affiliation***

Professor and Head of the Department

Department of Civil Engineering,

University of Peradeniya, Peradeniya 20400, Sri Lanka

Tel : +94 -81-2393566, Fax: +94 -81-2388158 (Office)

Email: sbweera@pdn.ac.lk

Areas of Expertise

Hydraulic and Hydrological Modeling,

Computational Fluid Dynamics, River Flow Computations,

Hydropower Development, Climate Change Impact Assessments

Education

First Class Honors, Bachelor of Science in Engineering, University of Peradeniya, 1982

Master of Engineering, University of Tokyo, 1988

Doctor of Engineering, University of Tokyo, 1990

Professional Experience

- 2008 Jan – to date : Head of the Department/ Department of Civil Engineering
- 2006 May – to date : Professor of Civil Engineering, University of Peradeniya
- 2001 June – 2002 May : Research Fellow, Department of Civil Engineering, University of Tokyo, Japan
- 2000 Oct – 2000 Dec : Research Fellow, South Florida Water Management District, West Palm Beach, Florida, USA
- 1994 Oct – 1995 Sept : Research Fellow, Water Resources Systems Research Unit, University of Newcastle upon Tyne, United Kingdom
- 1990 Oct – 2006 May : Senior Lecturer in Civil Engineering, University of Peradeniya
- 1985 Oct – 1990 Oct : Graduate Student, River Engineering Laboratory, Department of Civil Engineering, University of Tokyo, Japan
- 1983 Nov – 1990 Oct : Assistant Lecturer in Civil Engineering, University of Peradeniya
- 1982 Sept – 1983 Nov : Civil Engineer, Central Engineering Consultancy Bureau of Sri Lanka

Memberships/Credentials

Member of the Institution of Engineers, Sri Lanka (MIESL, CEng)

Member of the Sri Lanka Association for the Advancement of Science (MSLAAS)

Member of the International Association of Hydrological Sciences & Country Representative for IAHS

Country Representative for the International Association of Hydrological Sciences (IIAHS)

Member of the Asian Fluid Mechanics Committee (AFMC)