



Prof Dr Engr M Monowar Hossain
Rector, ESCB

Prof Dr Engr M Monowar Hossain has joined Engineering Staff College, Bangladesh (ESCB), a corporate body of Institution of Engineers, Bangladesh (IEB), as Rector on January 19, 2021. Prior to his present position, he was the Executive Director, Institute of Water Modelling (IWM)-a Trust Organization under the Ministry of Water Resources, GOB (From March 30, 2011 to January 08, 2020). Earlier, he served as Professor and researcher at Bangladesh University of Engineering & Technology (BUET), Dhaka (From 30 April 1976 to 29 March 2011). He held a number of significant positions while working at BUET, such as Head of the Department, Dean Faculty of Civil Engineering, Director of Students' Welfare, Member of Syndicate, Member of Board of Governors, Director of Physical Education, various Committee members, hall administration etc.

Prof. Hossain worked in many high level government and non-government committees on water and civil Engineering sectors. He worked as member of National Water Resources Council (NWRC) headed by Honorable Prime Minister, Government of the Peoples' Republic of Bangladesh during 1996-2001 & 2009-2014 period. He also was a member in the Executive Committee of NWRC headed by Honorable Water Resources Minister, GOB during that period. Prof. Hossain worked as member of Joint Rivers Commission, Bangladesh and participated in a number of meetings headed by honorable Water Resources Minister & Secretary of GOB during 2009-2012 period. He visited Tipaimukh dam with the Parliamentary Committee of GOB as a Technical team member in 2009. He worked as Member of Board of Governors of BWDB and RRI. He has also worked for International Organizations at various capacities and worked as a member as well as Leader of Team for evaluation of failures of various structures and hydraulic structures in Bangladesh.

Prof. Hossain supervised 50 post-graduate theses and Projects. He conducted a number Research Projects in his area of expertise both applied and fundamental individually and jointly with foreign Universities and has about 150 technical publications to his credit both at home and abroad. Prof. Hossain published a number of post-graduate lecture notes in the form of books and reports in his area of specialization. He has research and teaching experience in other Universities in Bangladesh and abroad. He worked at TU Delft, the Netherlands, University of Washington, and Tufts University in USA and with International Organizations. He attended a number Symposium, Seminars and Conferences both at home and abroad and worked as Resource person for many training programs at home and abroad. He supervised thesis and research works as external examiners at PhD level in other Universities.

Prof. Hossain has achieved BSc Engg (Civil) degree in 1976 from Bangladesh University of Engineering and Technology (BUET), Dhaka; M.Sc. Engg. (Water Resources) from BUET and Ph.D. in Civil Engg. (Hydraulics) from University of Strathclyde, Glasgow, U.K. in 1984 on a Commonwealth Scholarship.

Prof. Hossain is a recipient of a number scholarship and awards. He is a recipient of merit scholarships at School, College and University level, Commonwealth Scholarship in the UK, UNDP Fellowship, Dutch Government Fellowships, JICA Fellowship, Third World Academy of Science (TWAS) Fellow of Trieste, Italy etc. He received Jalabigyan Purashkar for best technical paper from India and best paper award from Institution of Engineers, Bangladesh. Prof. Hossain received prestigious South Asia Water Leadership Award from Singapore and Civil Engineering Excellence Award from USA.

Prof. Hossain is a life Fellow of Institution of Engineers, Bangladesh and was elected as Central Council member of IEB for two terms and worked in various Committees formed by IEB. He is a life member of NOAMI, BAAS and is member of a number of International professional bodies including Member of ASCE (international group), IAHR, and IAHS.

In his personal life, he is the proud father of one daughter and a son.