

KEYNOTE TALK 9

BEST PRACTICES IN EVALUATION FOR ACCREDITATION OF PROGRAMS - BAETE PERSPECTIVES

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ABSTRACT

BAETE, IEB accredits those tertiary engineering programs in Bangladesh who voluntarily apply to BAETE for accreditation. An Evaluation Team (ET), constituted by BAETE, rigorously evaluates the program as per benchmark standards stipulated in each of the ten accreditation criteria. After the evaluation, the ET makes a recommendation based on its findings which serves as the basis for the accreditation decision by the Board after two rounds of consistency checks. All the documents, for example, the accreditation criteria, the benchmark standards, decision making process, guidelines for ET and programs are available to the public. However, the actual process that the ET follows during the evaluation, from reviewing the self-assessment report (SAR) to submitting the ET, report is not clear to everyone. In this presentation, we will discuss the best practices in every step of the evaluation by the ET. It is expected that sharing these experiences will on the one hand, help the evaluators in conducting evaluations more consistently giving due consideration to key issues, such as, complex engineering problem solution. On the other hand, programs, knowing what the evaluators will be looking for, will be able to prepare better for the evaluation.



Anisul Haque is working as a professor in the Department of Electrical and Electronic Engineering, East West University since 2006. He has also served as the Chairperson of the Department of EEE and the Dean of the Faculty of Sciences and Engineering. Before joining East West University, he taught at the Electrical and Electronic Engineering Department, BUET for eighteen years. He has been a visiting faculty at Tokyo Institute of Technology, Japan, University of Connecticut, USA and Clarkson University, USA. Dr. Haque's research interests include the physics, modeling, simulation and characterization of nanoelectronic devices and photovoltaic devices and systems. He is also interested in engineering education. Dr. Haque is the recipient of the Bangladesh University Grants Commission Award in 2006 and the gold medal from the Bangladesh Academy of Science in 2010. Dr. Haque was an editor of IEEE Transactions on Electron Devices from 2010 to 2019. He also served as an associate editor of IEEE Access from 2013 to 2023. He has been serving as an IEEE Distinguished Lecturer since 2009. He is also in the Board of Accreditation for Engineering and Technical Education, The Institute of Engineers, Bangladesh as a board member. Dr. Haque has conducted many training and workshop sessions on Outcomes Based Education (OBE) for academic program leaders and on Outcomes Based Accreditation for BAETE program evaluators.