

Standing Committee on Education in Engineering 2020-2021 Activity Report

- Myanmar Engineering Council hosted the International Conference on Engineering Education Accreditation, ICEEA 2021, virtually from **14 ~ 16 January 2021**, presided by Prof. Dr. Charlie Than, Chair of CEIE, with the theme of ***Quality Engineering Education towards Sustainable Development***. The conference catalysed academia from the international and Asia Pacific region to share experience and exchange their good practices and insights from their engineering education and accreditation practice perspectives. The speakers from established organizations include:
 - United Nations Educational, Scientific and Cultural Organization (UNESCO)
 - International Engineering Alliance (IEA)
 - World Federation of Engineering Organizations (WFEO)
 - Federation of Engineering Institutions of Asia and the Pacific (FEIAP)
 - Institute of Engineering Education Taiwan (IEET)
 - Engineers Australia (EA)
 - Accreditation Board for Engineering and Technology, USA (ABET)
 - Board of Engineers Malaysia (BEM)
 - Institution of Engineers Mauritius (IEM)
 - China Association for Science and Technology (CAST)
 - Philippines Technological Council (PTC)
 - National Board of Accreditation (NBA)
 - Institution of Engineers (India)
 - Institution of Engineers Singapore (IES)
 - Technische Hochschule Georg Agricola (THGA)
- WFEO Members and IEA Signatories who have agreed to provide mentoring support include Myanmar Engineering Council (WFEO Member, IEA Provisional Signatory), National Board of Accreditation India, NBA (through IEI India, WFEO Member), Pakistan Engineering Council (PEC), Institution of Engineers Sri Lanka (WFEO Member), China Association of Science and Technology (CAST, WFEO Member and IEA Signatory), Board of Engineers Malaysia, BEM (IEA Signatory, mentoring support for Engineering Board of Kenya, EBK), Engineering Council of South Africa (IEA Signatory, prior mentoring arrangement for Institution of Engineers Mauritius, IEM). The second meeting was held

virtually **on 26 February 2021**. Dr. Peggy Oti-Boateng, Director, Capacity Building Section, Natural Sciences Sector, UNESCO Paris, and Prof. Elizabeth Taylor, Chair of the Washington Accord, attended the meeting.

- The Review of the Engineering Education Benchmarks for Graduate Attribute and Professional Competencies (GA-PC) was approved by the International Engineering Alliance Annual Meeting **in June 2021**.
- **In June 2021**, the Biennial Report 2019-2021 was successfully submitted.
- Mentoring tracking schedules are closely monitored to meet CEIE's aim to achieve new IEA signatories in the near future. With the National Board of Accreditation, India, and the Engineering Council of South Africa, the mentoring sessions for Mauritius have been progressing successfully since February 2021.
- Regarding to Engineers Board of Kenya, the mentoring sessions with Pakistan Engineering Council (PEC) and Board of Engineers Malaysia (BEM) is also progressing successfully since February 2021.