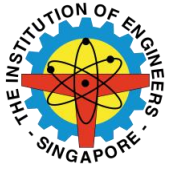




AFEO MID-TERM 2020

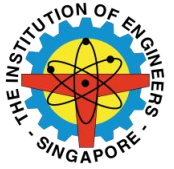
ENGINEERING EDUCATION & CAPACITY BUILDING WG

**Presentation by IES
3pm, Monday 24th August**



Registration of Engineering Technologist & Technician

- **Review of IES Constitution.** Redefine the term 'Engineering Professionals' during recent AGM to create more inclusive engineering ecosystem.
- **Chartered Technologist & Technician Scheme.** Together with stakeholders from public, private and academic sectors, IES will be launching a new career progression pathway for Technologists and Technicians.
- Aimed to provide greater recognition, career advancement and competency upskilling opportunities.
- Technologist / Technician will be chartered after passing competency requirement consist of MCQ questions and practical /skills-based assessment.



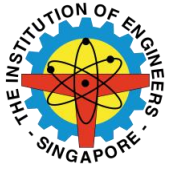
Promotion of STEM

Public Lectures:

- IES Charles Rudd Distinguished Public Lectures 2019, 5G: A Safe and Better World? 23 November 2019, presented by Nokia, Huawei, Ericson, followed by a series of workshops.
- Yearly one day free workshop that attended by thousand participants.

Engineering Education Pedagogy & Accreditation:

- Washington Accord Workshop – Sharing Best Practices and Policies for Online Teaching Learning and Assessment System and Virtual/Remote Accreditation Process. June 13th 2020, online Zoom, Youtube. Attendance from over 30 countries, ~1100 participants.
- Sharing of Best Practices on Accreditation of Engineering Programmes among the Institutions of Higher Learning in Singapore”. Tuesday 16th June 2020 on Zoom from 9.00 am to 2.00 pm, ~120 participants local Sg.



Promotion of STEM

Annual National Engineering Day

- 3-day event packed with fun activities such as talks, interactive workshop, site visit and the Engineering Innovation Challenge (EIC), a competition jointly organised with Science Centre Singapore.
- More information visit <https://www.ned-ies.org/>