



**Ir. Dr. Tan Yean Chin** holds an impressive professional background.

**On Education:-**

- In 1992, he earned his **Bachelor of Engineering (Civil) with First Class Honours** from **Universiti Teknologi Malaysia (UTM)**.
- Subsequently, in 1994, he was honored with the **Chin Fung Kee Prize** and obtained his **Master of Engineering (Geotechnical)** from the **Asian Institute of Technology (AIT)** in Bangkok.
- He obtained his **Engineering Doctorate** from **UTM** in 2017.

**On Professional Credentials:**

- Dr. Tan is a Professional Engineer and an Accredited Checker (Geotechnical) registered with the Board of Engineers Malaysia (BEM).
- He is also
  - **ASEAN Chartered Professional Engineer (ACPE)**
  - **APEC Engineer and International Professional Engineer (IPEA)** in Malaysia and Australia.
  - **Registered Foreign Professional Engineer (RFPE)** in Myanmar and Cambodia.

**Dr. Tan's Professional Recognitions include:**

- **Honorary Fellow** of the **Institution of Engineers, Malaysia (IEM)** since 2021.
- **Honorary Fellow** of the **ASEAN Federation of Engineering Organisations (AFEO)** since 2010.
- **Fellow** of the **ASEAN Academy of Engineering & Technology (AAET)** since 2015.
- **Fellow** of **The Institution of Civil Engineers (ICE, UK)** since 2017.
- **Fellow** of the **Academy of Engineering and Technology of the Developing World (AETDEW)** since 2017.

**Dr. Tan Yean Chin**, as the dedicated **Secretary General** of **FEIAP** since 2007, for the last 17 years has significantly contributed to the growth and advancement of this esteemed organization. Let's delve into his remarkable achievements:

**1. Engineering Education and Accreditation Guidelines:**

- Dr. Tan dedicated to the **development and publication** of internationally recognized **outcome-based FEIAP Engineering Education and Accreditation Guidelines**. These guidelines serve as a benchmark for **engineers, engineering technologists, and engineering technicians**.
- **UNESCO** recognizes these guidelines, and they have been **adopted in the Africa, Asia, and the Pacific Accord (AAP Accord)**.

**2. Expanding Membership and Inclusivity:**

- Under Dr. Tan's leadership, the **FEIAP Constitution** underwent improvements. It now allows **Member Economies outside of Asia and the Pacific** to join FEIAP.
- Notably, **Rwanda and Nigeria** from Africa have become new members of FEIAP.

**3. NPU-FEIAP Belt and Road Engineering Education Centre (NFTC):**

- Dr. Tan played a pivotal role in establishing the **NFTC** in **Xian, China**. This centre provides **training and seminars on Engineering Education Accreditation** to all FEIAP Members and other international organizations.
- Since 2019, NFTC has conducted over **30 physical and online training sessions**.

**4. FEIAP Graduate Engineering Personnel Register:**

- Dr. Tan championed the creation of the **FEIAP Graduate Engineering Personnel Register**. This registry facilitates **mutual recognition** of engineering personnel for employment and networking purposes.

**5. Africa, Asia, and the Pacific Accord (AAP Accord):**

- Dr. Tan's vision and efforts led to the signing of the **AAP Accord** between **FEIAP** and the **Federation of Africa Engineering Organisations (FAEO)** in **April 2021**.
- This cross-continental engineering education accreditation system has garnered praise from both **WFEO** and **UNESCO**, as it contributes to the development of engineering education in **developing nations**.

**Dr. Tan Yean Chin**, a distinguished figure in the engineering field, has also made significant contributions across various fields :

**1. Presidency of The Institution of Engineers, Malaysia (IEM):**

- From **2016 to 2018**, Dr. Tan served as the **President of IEM**.
- During his tenure, he successfully proposed and managed to **amend the IEM Constitution** by adding **5 young Graduate Members** to the **IEM Council**. This strategic change ensures the sustainability and retention of young engineers within the institution.

**2. Board of Engineers, Malaysia (BEM):**

- Dr. Tan served as a **Board member** for **10 years**. BEM is the government regulatory body responsible for **registering and governing all engineering personnel in Malaysia**.
- For **9 years**, he held the position of **Chairman of the Professional Practice Committee (PPC)**. Under his leadership, the PPC focused on **professional practice and code of conduct** for all engineering personnel in Malaysia.
- During his tenure, **numerous BEM Guidelines and Frequently Asked Questions (FAQ)** related to professional practice were published, contributing to **improved safety in the construction industry**.

**3. Director of Prasarana Malaysia Berhad (Prasarana):**

- In **2020**, Dr. Tan was appointed as the **Director** of Prasarana. Prasarana is responsible for owning and operating the country's urban bus and rail services, including three LRT networks, the KL Monorail, and the MRT line.
- He currently chairs both the **Board Sustainability, Health, Safety, and Environment Committee** and the **Tender Committee** of Prasarana.

**4. G&P Professionals Group:**

- Dr. Tan is the **Co-Founder and Senior Director** of the **G&P Professionals group**, a multidisciplinary engineering consulting firm with over **360 staff**.
- His team has been involved in the design of **mega projects** in Malaysia, including the **Electrified Double Track Railway project** spanning **200 km** from Taiping to Alor Setar, the **Klang Valley MRT Kajang Line**, and the **Putrajaya Line**.
- Dr. Tan's expertise extends beyond project work; he has given many keynote lectures and **published over 100 technical papers** in local and overseas conferences and seminars.

Dr. Tan Yean Chin's unwavering commitment and visionary leadership have left an indelible mark on the engineering community.