

66TH ANNUAL REPORT

LAPORAN
TAHUNAN
KE-66

2025


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PAST PRESIDENT
Bekas Yang Dipertua


Sessions	Past Presidents
1959/62	Allahyarham Tan Sri Ir. (Dr.) Hj. Yusoff bin Hj. Ibrahim
1962/64	Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman
1964/66	Late Ir. Thean Lip Thong
1966/68	Late Tan Sri Datuk Ir. Prof. Dr. Chin Fung Kee
1968/69	Late Ir. Ow Yang Hong Chiew
1969/70	Late Ir. Chan Peng Khuen
1970/72	Allahyarham Tan Sri Dato' Ir. (Dr.) Hj. Abu Zarim bin Hj. Omar
1972/74	Late Academician Tan Sri Ir. (Dr.) J. G. Daniel
1974/75	Allahyarham Tan Sri Datuk Ir. Hj. Halaluddin bin Mohd. Ishak
1975/77	Late Ir. Chan Khee Pok
Apr–Dec 1977	Allahyarham Tan Sri Datuk Ir. Mahfoz bin Khalid
1977/79	Allahyarham Ir. Tuan Hj. Mohd. Razali bin Bidin
1979/81	Late Ir. Wong Kin Hong
1981/82	Late Ir. Chiam Teong Tee
1982/84	Allahyarham Tan Sri Datuk Ir. Hj. Mohd Hassan bin Abdul Wahab
1984/86	Late Dato' Ir. Pang Leong Hoon
1986/88	Allahyarham Ir. Tuan Hj. Abdul Rahman bin Yaacob
1988/90	YBhg. Academician Dato' Ir. Lee Yee Cheong

Sessions	Past Presidents
1990/92	Allahyarham Dato' Ir. Mustafa bin Ahmad
1992/93	Ir. Chong Pick Eng (P.E. Chong)
1993/95	YBhg. Dato' Ir. Abdul Rashid bin Ahmad
1995/97	Late Ir. Dr. Ting Wen Hui
1997/99	Allahyarham Ir. Hj. Mohd. Mazlan bin Md. Ismail Merican
1999/01	YBhg. Academician Tan Sri Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin
2001/03	YBhg. Dato' Ir. Dr. Gue See Sew
2003/05	YBhg. Dato' Ir. Prof. Abang Abdullah bin Abang Ali
2005/07	YBhg. Datuk Ir. Prof. Dr. Ow Chee Sheng
2007/09	YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah
2009/11	YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik
2011/13	Ir. Vincent Chen Kim Kieong
2013/14	Ir. Choo Kok Beng
2014/16	YBhg. Dato' Ir. Dr. Lim Chow Hock
2016/18	Ir. Dr. Tan Yean Chin
2018/20	Ir. David Lai Kong Phooi
2020/22	Ir. Ong Ching Loon
2022/24	YBhg. Dato' Ir. Prof. Dr. Norlida binti Buniyamin


IEM DISTINGUISHED HONORARY FELLOW
Fellow Kehormat Tertinggi, IEM


Year	Name Of Recipient
2003	YAB Tun Dr. Mahathir bin Mohamad
2010	YBhg. Academician Dato' Ir. (Dr.) Lee Yee Cheong

Year	Name Of Recipient
2022	YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik

➤
IEM HONORARY FELLOW
Fellow Kehormat, IEM
➤

Year	Name of Recipient
1981	Allahyarham Tan Sri Ir. (Dr.) Hj. Yusoff bin Hj. Ibrahim
1981	Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman
1981	Late Ir. Thean Lip Thong
1981	Late Tan Sri Datuk Ir. Prof. Dr. Chin Fung Kee
1982	Allahyarham Tan Sri Dato' (Dr.) Ir. Hj. Abu Zarim bin Hj. Omar
1982	Late Academician Tan Sri Ir. (Dr.) J. G. Daniel
1984	YAB Tun Dr. Mahathir bin Mohamed <i>(transferred to Grade of Distinguished Hon Fellow in 2004)</i>
1986	Late Ir. Chiam Teong Tee
1986	Allahyarham Tan Sri Datuk Ir. Hj. Mohd. Hassan bin Abdul Wahab
1988	Allahyarham Tun Hussein Onn
1989	Al-Marhum Paduka Seri Sultan Azlan Muhibbuddin Shah Ibni al-Marhum Sultan Yussuf Izzuddin Shah Ghafarullahu-Lah
1991	Late YBhg. Dato' Ir. Pang Leong Hoon
1991	Allahyarham Prof. Dr. Ing. B. J. Habibie
1993	Allahyarham Dato' Ir. Mustafa bin Ahmad <i>(posthumous)</i>
1993	YBhg. Tan Sri Dato' Ir. (Dr.) Shamsuddin bin Abdul Kadir
1993	YBhg. Academician Dato' Ir. Lee Yee Cheong <i>(transferred to Grade of Distinguished Hon Fellow in 2010)</i>
1994	Al-Marhum Tuanku Ja'afar Ibni al-Marhum Tuanku Abdul Rahman
1995	YBhg. Datuk Amar (Dr.) Leo Moggie
1998	Allahyarham Tun Dato' Paduka Dr. Che Abdul Daim bin Zainuddin
2001	YAB Dato' Seri Abdullah bin Hj. Ahmad Badawi
2003	YAB Dato' Seri Law Hieng Ding
2004	YBhg. Datuk Tham Nyip Shen
2006	Late Ir. Teoh Cheng Hock (Ir. C.H. Teoh) <i>(posthumous)</i>
2007	YBhg. Tan Sri Dato' Ir. Hj. Zaini bin Omar
2008	Allahyarham Pehin Seri Tan Sri Dr. Hj. Abdul Taib bin Mahmud
2008	TYT Tun Datuk Seri Panglima Musa bin Hj. Aman
2008	YBhg. Dato' Seri Ir. Hj. Mohammad Nizar bin Jamaluddin

Year	Name of Recipient
2009	YBhg. Dato' Sri Ir. Mohd Zin bin Mohamed
2012	YBhg. Dato' Ir. Donald Lim Siang Chai
2012	Late Ir. Dr. Ooi Teik Aun
2012	Late Ir. Ow Yang Hong Chiew <i>(posthumous)</i>
2012	Late Ir. Chan Peng Khuen <i>(posthumous)</i>
2012	Allahyarham Tan Sri Datuk Ir. Hj. Halaluddin bin Mohd Ishak <i>(posthumous)</i>
2012	Late Ir. Chan Khee Pok <i>(posthumous)</i>
2012	Allahyarham Tan Sri Datuk Ir. Mahfoz bin Khalid <i>(posthumous)</i>
2012	Allahyarham Ir. Hj. Mohd. Razali bin Bidin <i>(posthumous)</i>
2012	Late Ir. Wong Kin Hong <i>(posthumous)</i>
2012	Allahyarham Ir. Hj. Abdul Rahman bin Yaacob
2012	Ir. Chong Pick Eng (P.E. Chong)
2012	YBhg. Dato' Ir. Abdul Rashid bin Ahmad
2012	Late Ir. Dr. Ting Wen Hui
2012	Allahyarham Ir. Hj. Mohd Mazlan bin Md. Ismail Merican
2012	YBhg. Academician Tan Sri Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin
2012	YBhg. Dato' Ir. Dr. Gue See Sew
2012	YBhg. Dato' Ir. Prof. Abang Abdullah bin Abang Ali
2012	YBhg. Datuk Ir. Prof. Dr. Ow Chee Sheng
2012	YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah
2013	YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik <i>(transferred to Grade of Distinguished Hon Fellow in 2022)</i>
2013	YBhg. Dato' Seri Ir. Mohd Noor bin Yaakob
2014	Ir. Vincent Chen Kim Kieong
2014	YBhg. Dato' Sri Ir. Dr. Judin bin Abdul Karim
2014	YBhg. Tan Sri Dato' Ir. Dr. Gan Thian Leong
2014	Allahyarham Dato' Ir. Prof. Dr. Radin Umar bin Radin Sohadi <i>(posthumous)</i>
2015	YBhg. Tan Sri Dato' Seri Jeffrey Cheah Fook Ling

Year	Name of Recipient
2016	YBhg. Dato' Ir. Donald Lim Siang Chai
2016	Ir. Choo Kok Beng
2017	Mr. Antonio Guterres
2017	Prof. Dr. Shahbaz Khan
2018	Ir. Khoo Choong Keow
2019	Late Ir. Hee Meng Chor (M.C. Hee) (<i>posthumous</i>)
2019	YBhg. Dato' Ir. Dr. Lim Chow Hock
2020	Ir. Dr. Tan Yeap Chin
2021	YBhg. Datuk Ir. Mohd Zulkefly bin Sulaiman

Year	Name of Recipient
2022	Ir. David Lai Kong Phooi
2023	YAB Datuk Sri Hj. Fadillah bin Hj. Yusof
2023	YBhg. Dato' Seri Ir. Dr. Zaini bin Ujang
2023	YB Tuan Zairil bin Khir Johari
2023	YBhg. Dato' Ir. Ahmad Redza bin Ghulam Rasool
2024	Ir. Ong Ching Loon
2024	YBhg. Dato' Ir. Rajendran a/l P. Anthony
2024	YB Tuan Chang Lih Kang


IEM HONORARY MEMBER
Ahli Kehormat, IEM


Year	Name of Recipient
2009	Late Master Yeoh Tong Eng
2012	En. Mohd. Annuar bin Taib
2012	YBhg. Dato' Hj. Abd. Halim bin Hj. Abd. Latif
2012	YBhg. Dato' Baharudin bin Sariman
2012	YBhg. Dato' Gan Boon Khuay
2012	Puan Salmah binti Mohd Taufik
2013	YBhg. Dato' Prof. Dr. Mohd Noh bin Dalimin

Year	Name of Recipient
2013	YBhg. Dato' Dr. Mohamad bin Hashim
2014	YBhg. Dato' Lau Siu Wai
2014	YBhg. Datuk Dr. Abu Bakar bin Mohamad Diah
2015	YBhg. Datuk Prof. Dr. Shahrin bin Sahib @ Sahibuddin
2017	YBhg. Dato' Prof. Em. Dr. Hassan Said
2019	YBhg. Dato' Abdul Karim bin Mohd Tahir
2019	Mr. Lim Swee Ee


IEM DISTINGUISHED MEMBER
Ahli Tertinggi, IEM


Year	Name of Recipient
2013	YBhg. Tan Sri Dato' Ir. Teo Chiang Kok

 **IEM'S ROLES**
Peranan IEM **QUALITY POLICY**

To ensure excellent standard of services to members and clients. Provision of excellent quality services to its members and the public.

IEM'S VISION

The Institution of Engineers, Malaysia aims to be the premier learned engineering society championing the adoption of ethics and professional best practices in all sectors of the industry.

IEM'S MISSION

IEM shall:

- promote sound professional engineering practice in support of the socio-economic development objectives of the nation.
- service the needs and interests of its members and the public and uphold the social standing image of the engineering profession.
- contribute towards nation building and shall strive to enhance society's consciousness of science and technology.

IEM'S FUNCTIONS

IEM is a society established to promote and advance the Science and Profession of Engineering in any or all its disciplines and to facilitate the exchange of information and ideas related to Engineering.

IEM'S OBJECTIVES

The objectives of the Institution as set out in the Constitution shall include the following:

- to hold meetings, exhibitions and visits, and such other activities as The Institution may deem incidental or conducive to the promotion or attainment of the profession of engineering;
- to raise the character and status and advance the interests of the profession of engineering and those engaged therein;
- to promote honourable practice and professional etiquette among members of The Institution;
- to communicate to members information on all matters affecting the profession of engineering and to print, publish, issue and circulate such publications as may seem conducive to any of the objectives of the Institution; and
- to do such other things as the Institution may think incidental or conducive to the attainment of the objectives of The Institution.


IEM COUNCIL MEMBERS SESSION 2024/2025
Ahli Majlis IEM Sesi 2024/2025


Position	Name	
President	Ir. Prof. Jeffrey Dr. Chiang Choong Luin	
Deputy President	Ir. Yau Chau Fong	
Vice Presidents	Ir. Dr. Siti Hawa binti Hamzah	YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh
	Ir. Fam Yew Hin	Ir. Dr. Bernard Lim Kee Weng
	Ir. Chen Harn Shean	YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazalli
	Ir. Prof. Dr. David Chuah Joon Huang	
Honorary Secretary	Ir. Prof. Dr. Tan Chee Fai	
Honorary Treasurer	Ir. Dr. Siow Chun Lim	
Immediate Past President	YBhg. Dato' Ir. Prof. Dr. Norlida binti Buniyamin	
Past Presidents	YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik	
	YBhg. Dato' Paduka Ir. Hj. (Dr.) Keizrul bin Abdullah	
	YBhg. Dato' Ir. Dr. Lim Chow Hock	
	Ir. Dr. Tan Yean Chin	
	Ir. Ong Ching Loon	
Council Member - Civil Rep	Ir. Tu Yong Eng	
Council Member - Mechanical Rep	Ir. Ng Yong Kong	
Council Member - Electrical Rep	Ir. Mohd. Aman bin Hj. Idris	
Council Member - Structural Rep	Ir. Dr. Tan Kuang Leong	
Council Member - Chemical Rep	Ir. Kim Kek Seong	
Council Member - Other Disciplines Rep	Ir. Assoc. Prof. Dr. Wong Yew Hoong	
Council Member - Multimedia Rep	Ir. Assoc. Prof. Dr. Lai Khin Wee	
WE Representative	Ir. Ts. Assoc. Prof. Dr. Syuhaida binti Ismail	
Young Engineers	Mr. Muhammad Ashiq Marecan bin Hamid Marecan, Grad. IEM	
	Mr. Lim Yiren, Grad. IEM	
	Mr. Darshan a/l Balasubramaniam, Grad. IEM	
	Mr. Chuah Pei Lim, Grad. IEM	
	Ms. Ong Ye Shian, Grad. IEM	
Council Members - Ordinary Rep	Ir. Rusnida binti Talib	Ir. Shamil bin Abu Hassan
	Ir. Prof. Dr. Lau Hieng Ho	Ir. Ts. Wan Rizaluddin Abdullah bin Wan Ali
	Ir. Muhammad Azmi bin Ayub	Ir. Dr. Angelia Liew San Chuin
	Ir. Arul Hisham bin Abdul Rahim	Ir. Prof. Dr. Zuhaina binti Zakaria
	Ir. Razmahwata bin Mohd Razalli	Ir. Begum Irdawati binti Dowlad Rahuman
	Ir. Simon Yeong Chin Chow	Ir. Dr. Aidl bin Chee Tahir
	Ir. Dr. Chan Seong Phun	Ir. Chong Chee Yen
	Ir. Yam Teong Sian	Ir. Dr. Khoo Chee Min
	Ir. Kwok Yew Hoe	Ir. Abdul Razak bin Yakob
	Ir. Dr. Lee Choo Yong	Ir. Dr. Chan Swee Huat
	Ir. Sharifah Azlina binti Raja Kamal Pasmah	Ir. Alex Looi Tink Huey
	Ir. Ts. Dr. Wan Syakirah binti Wan Abdullah	Ir. Sukhairul Nizam bin Abdul Razak
	Ir. Dr. Mui Kai Yin	YBhg. Dato' Ir. Ting Chek Choon
Council Member by Invitation	YBhg. Dato' Ir. Ts. Abdul Razib bin Dawood	
	Ir. Gopal Narian Kutty	
	Ir. Oon Chee Kheng	
Branch Representatives	Ir. Dr. Lee Choo Yong	(Penang Branch)
	Ir. David Puen Ming Shen	(Southern Branch)
	Ir. Tiah Oon Han	(Perak Branch)
	Ir. Harzah Masni binti Ramli	(Pahang Branch)
	Ir. Mazlan bin Che Ku Ahmad	(Terengganu Branch)
	Ir. Khoo Nee Keong	(Negeri Sembilan Branch)
	Ir. Lim Su Hian	(Melaka Branch)
	Ir. Dr. Angelia Liew San Chuin	(Sarawak Branch)
	Ir. Mohd Yaakob bin Jaafar	(Sabah Branch)
	Ir. Meheron a/l Selowara Joo	(Miri Branch)
	Ir. Roshasmawi bin Abdul Wahab	(Kedah-Perlis Branch)
	Ir. Hj. Abrizan bin Abdul Kadir	(Kelantan Branch)

1 March 2025

To all members of
The Institution of Engineers, Malaysia

**NOTICE OF 66th ANNUAL GENERAL MEETING (HYBRID)
SATURDAY, 19 APRIL 2025 at 9.00 am**

Ref No: IEM25/HQ/084/AGM (h), CPD Hours: 4

In accordance with Section 7.5 of the Bylaws, notice is hereby given that the 66th Annual General Meeting of The Institution of Engineers, Malaysia shall be held on **Saturday, 19 April 2025 at 9.00 am at Wisma IEM / Zoom.**

The AGENDA for the HYBRID Annual General Meeting is as follows:-

1. Welcome Address by the President for Session 2024/2025.
2. Confirmation of Minutes of the 65th Annual General Meeting held on 20 April 2024.
3. Matters Arising.
4. Annual Report / Financial Statements for Session 2024/2025.
5. Discussion on written issues from members of which written notice is submitted to reach IEM Secretariat by 12 April 2025. *(Please note that no matters under this item shall be discussed, unless prior written notice is received by 12 April 2025. This is in accordance to the IEM Constitution & Bylaws).*
6. Presentation of Results of Election for Council Session 2025/2026.
7. Presidential Address 2025/2026.

In order to cater for the HYBRID AGM, kindly be informed that the following SOPs are hereby instituted:

a) Annual Report

A soft copy of Annual Report will be sent to all members via email blast prior to the AGM. Members who wish to have a hard copy may collect on the AGM Day at **WISMA IEM** on a first-come-first-served basis as only a small number would be printed so as to be cost efficient and minimise wastage.

b) Pre-Registration

(i) **Online**

Members who wish to attend online are required to **pre-register** and a link to join the meeting online will be emailed to the registered member prior to the AGM date. Members can click on the link to join the meeting on the given date and time of the AGM. To register, please refer to IEM website:

66th Annual General Meeting of The Institution of Engineers, Malaysia (VIRTUAL) (Digital Platform)

By The Institution of Engineers, Malaysia

19 Apr 2025 (09:00:00 AM - 13:00:00 PM) (CPD: 4)

[more details](#)

(ii) **Physical**

Members who wish to attend physically, you are also required to **pre-register** as there is a need to confirm the number pax for catering purposes.

66th Annual General Meeting of The Institution of Engineers, Malaysia (PHYSICAL) (Wisma IEM)

By The Institution of Engineers, Malaysia

19 Apr 2025 (09:00:00 AM - 13:00:00 PM) (CPD: 4)

[more details](#)

Thank you for your kind attention.

Yours sincerely,



Ir. Prof. Dr. Tan Chee Fai
Honorary Secretary

JAWATANKUASA KERJA
 (EXECUTIVE COMMITTEE OF COUNCIL)

Yang Dipertua

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Setiausaha Kehormat

Ir. Prof. Dr. Tan Chee Fai

Timbalan Yang Dipertua

Ir. Yau Chau Fong

Bendahari Kehormat

Ir. Dr. Siow Chun Lim

Naib Yang Dipertua

Ir. Dr. Siti Hawa binti Hamzah

Ir. Fam Yew Hin

Ir. Chen Harn Shean

Ir. Prof. Dr. David Chuah Joon Huang

YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh

Ir. Dr. Bernard Lim Kee Weng

YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali

Ahli-Ahli

Ir. Tu Yong Eng

Ir. Rusnida binti Talib

Ir. Prof. Dr. Lau Hieng Ho

Ir. Ng Yong Kong

Ir. Simon Yeong Chin Chow

Ir. Dr. Angelia Liew San Chuin

Ir. Abdul Razak bin Yakob

Ir. Alex Looi Tink Huey

LEMBAGA TABUNG PENDIDIKAN IEM
 (BOARD OF MANAGEMENT – IEM EDUCATION FUND)

Pengerusi

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Ahli Jawatankuasa

Ir. Dr. Siti Hawa binti Hamzah

Ir. Fam Yew Hin

Ir. Chen Harn Shean

Ir. Prof. Dr. David Chuah Joon Huang

Ir. Dr. Bernard Lim Kee Weng

YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh

YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali

Timbalan Pengerusi

Ir. Yau Chau Fong

Setiausaha Kehormat

Ir. Prof. Dr. Tan Chee Fai

Bendahari Kehormat

Ir. Dr. Siow Chun Lim

LEMBAGA TABUNG BENEVOLENT
 (BOARD OF MANAGEMENT – IEM BENEVOLENT FUND)

Tidak dilantik (No appointment)

Ex-Officio

Timbalan Yang Dipertua, IEM

Pengerusi, Jawatankuasa Tetap Kebajikan dan Hal Ehwal
Perkhidmatan

Setiausaha Kehormat, IEM

Bendahari Kehormat, IEM

JURUAUDIT LUAR DAN JURUAUDIT DALAM KEHORMAT
 (EXTERNAL AUDITORS AND HONORARY INTERNAL AUDITORS)

Juruaudit Luar

T&L Partners PLT

(Formerly known as CH International Chartered Accountants)

Juruaudit Dalam Kehormat

Ir. Ts. Prof. Dr. Teo Fang Yenn

Ir. Dr. Ricky Liew Chee Leong


JAWATANKUASA TETAP

 (STANDING COMMITTEE)

KEWANGAN
 (Finance)

Pengerusi

Ir. Yau Chau Fong

Naib Pengerusi

Ir. Prof. Dr. Tan Chee Fai

Setiausaha

Ir. Dr. Siow Chun Lim

Ahli Jawatankuasa

Ir. Abdul Razak bin Yakob

Ir. Alex Looi Tink Huey

Ahli Jawatankuasa

YBhg. Dato' Ir. Ting Chek Choon

Ir. Kwok Yew Hoe

Ir. Dr. Mui Kai Yin

Ir. Razmahwata bin Mohamad Razalli

Ir. Dr. Tan Kuang Leong

Ir. Tiong Ngo Pu

Ir. Yam Teong Sian

Ir. Yap Soon Hoe

Ir. Simon Yeong Chin Chow

Ir. Prof. Dr. Zuhaina binti Zakaria

 Mr. Lim Yiren, Grad. IEM (*Wakil Jurutera Muda*)


JAWATANKUASA KECIL

 (SUB COMMITTEES)

HAL EHWAL KAKITANGAN
 (Human Resources)

Pengerusi

Ir. Prof. Dr. Tan Chee Fai

Ahli Jawatankuasa

Ir. Yau Chau Fong

Ir. Dr. Siow Chun Lim

Ir. Simon Yeong Chin Chow

Ir. Rusnida binti Talib

Ir. Tony Cheng Yew Leong

INFRASTRUKTUR DAN TEKNOLOGI MAKLUMAT
 (Infrastructure and IT Infrastructure)

Pengerusi

Ir. Dr. Siow Chun Lim

Ahli Jawatankuasa

Ir. Yap Lee Chor

Ir. Gunasagaran a/l Kristnan

Ir. Chan Chi Yen

Ir. Abdul Razak bin Yakob

Ir. Benny Lau Eng Kee

JAWATANKUASA TETAP
 (STANDING COMMITTEE)

KEMASUKAN DAN LATIHAN PRAKTIKAL
 (Admissions and Practical Training)
Pengerusi

Ir. Dr. Siti Hawa Hamzah

Naib Pengerusi

Ir. Prof. Dr. Lau Hieng Ho

Setiausaha

Ir. Assoc. Prof. Dr. Hum Yan Chai

Ahli Jawatankuasa

Ir. Hj. Mohd Aman bin Hj. Idris
 Ir. Dr. Lee Yun Fook
 Ir. Gunasagaran a/l Kristnan
 Ir. Hj. Mohd Radzi bin Salleh
 Ir. Dr. Ahmad Kamil bin Arshad
 Ir. Hj. Mohamed Ali bin Yusoff
 Ir. Dr. Aminuddin bin Mohd Baki
 Ir. Dr. Jayaseelan a/l Nadarajah
 Ir. K. Sundraraj
 Ir. Dr. Lai Khin Wee
 Ir. Dr. Mui Kai Yin
 YBhg. Dato' Ir. Dr. Mohd Hamdi bin Abd Shukor

Ahli Jawatankuasa

Ir. Assoc. Prof. Dr. Lee Tin Sin
 Ir. Pan Chee Chin
 Ir. Prof. Dr. Muhammad Azmi bin Ayub
 Ir. Shamil bin Abu Hassan
 Ir. Prof. Dr. Lam Wei Haur
 Ir. Dr. Sara Lee Kit Yee
 Ir. Chong Chee Yen
 Ir. Alex Looi Tink Huey
 Ir. Assoc. Prof. Dr. Wong Yew Hoong
 Ir. Sukhairul Nizam bin Abdul Razak
 Ir. Yap Soon Hoe
 Ir. Meheron Selowara Joo
 Ir. Khaw Wei Chuen
 Ir. Dr. Chan Swee Huat
 Ir. Yim Hon Wa
 Ir. Mohd Azha bin Abu Samah
 Ir. Dr. Ng Soon Ching
 Ir. Dr. Ricky Liew Chee Leong
 Ir. Dr. Lee Choo Yong
 Ir. Lim Kim Ten

JAWATANKUASA KECIL
 (SUB COMMITTEES)

LEMBAGA KEMASUKAN KEAHLIAN
 (Membership Applications Board)
Pengerusi

Ir. Pan Chee Chin

Naib Pengerusi

Ir. Fong Chong Yit

Setiausaha

Ir. Mohd Azha bin Abu Samah

Penasihat

Ir. Hoo Choon Sean
 Ir. Dr. Lee Yun Fook

Ahli Jawatankuasa**Kejuruteraan Kimia (Chemical Engineering)**

Ir. Assoc. Prof. Dr. Lee Tin Sin
 Ir. Kim Kek Seong
 Ir. Prof. Dr. Thomas Choong Shean Yaw
 Ir. Razmahwata bin Mohamad Razalli

Kejuruteraan Elektrik (Electrical Engineering)

Ir. Lee Cheng Pay
 Ir. Lim Kim Ten
 Ir. Ng Win Siau
 Ir. Dr. Siow Chun Lim

PROMOSI DAN MENGGIATKAN KEAHLIAN
 (Membership Drive and Promotions - MDP)
Pengerusi

Ir. Meheron Selowara Joo

Naib Pengerusi

Ir. Gunasagaran a/l Kristnan

Setiausaha

Mr. Muhammad Ashiq Marecan bin Hamid Marecan, Grad. IEM

Ahli Jawatankuasa

Ir. Assoc. Prof. Dr. Baljit Singh a/l Bhathal Singh (*Wakil Pendidikan Kejuruteraan*)
 Ir. Nur Islam bin Nur Iskandar (*Wakil Pengurusan Projek*)
 Assoc. Prof. Dr. Abd. Rahman bin Abdul Rahim (*Wakil Pengurusan Projek*)
 Ir. Allan Chwee Yew LUN, ETG. IEM (*Wakil Tetap Geoteknikal*)
 Ir. Lau Joe Jiunn (*Wakil Ganti Geoteknikal*)
 Ir. Dr. Lai Mun Kou (*Wakil Tetap Alam Sekitar*)
 Ir. Ts. Sukhairul Nizam bin Abdul Razak (*Wakil Tetap Mekanikal*)
 Ir. Bhupinder Singh Brar a/l Kirpal Singh Brar (*Wakil Tetap Sektor Awam*)
 Ir. Mohamad Zaid bin Mohamad Ali (*Wakil Ganti Sektor Awam*)
 Ir. Noorfaizah binti Hamzah (*Wakil Tetap Jurutera Wanita*)
 Ir. Dr. Hazlina binti Husin (*Wakil Kimia & Universiti Teknologi PETRONAS*)
 Ir. William Ho Choon Kwang (*Wakil IEM Melaka*)

Kejuruteraan Elektronik (Electronic Engineering)

Ir. Dr. Vigna Kumaran a/l Ramachandaramurthy
 Ir. Gan Tian Eng
 Ir. Mah Siew Kien

Kejuruteraan Awam (Civil Engineering)

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 Ir. Jagjeet Singh Sidhu a/l Charan Singh
 Ir. Lee Soo Sin
 Ir. Leong King Ho
 Ir. Mohd Taufik bin Salleh
 Ir. Sulaiman bin Hasim
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Kejuruteraan Mekanikal (Mechanical Engineering)

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 Ir. Razali bin Samin

LATIHAN BERSTRUKUR
 (Structured Training)

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Ahli Jawatankuasa

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 Ir. Adnan bin Zulkiple
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 Ir. Juares Rizal bin Abd Hamid
 Ir. Hjh. Raftah binti Mahfar
 Ir. Gunasagaran a/l Kristnan
 Ir. Dr. Cheong Thiam Fook
 Ir. Assoc. Prof. Dr. Wong Jianhui
 Ir. Mohd Nor bin Abd. Basar

PEMBANGUNAN KOMPETENSI KEJURUTERAAN
 (Engineering Competency Development - ECD)

Pengerusi

Ir. Mohd. Azha bin Abu Samah

Ahli Jawatankuasa

Ir. Abdul Razak bin Yakob
 Ir. Juares Rizal bin Abdul Hamid
 Ir. Peter Han Seng Kong
 Ir. Al-Khairi Mohd Daud
 Ir. Dr. Vigna Kumaran a/l Ramachandaramurthy
 Ir. Assoc. Prof. Dr. Lee Tin Sin
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 Ir. Razmahwata bin Mohamad Razalli
 Ir. Ahmad Rafidi bin Mohayiddin
 Ir. Mah Siew Kien

Ir. Dr. Angelia Liew San Chuin (*Wakil IEM Sarawak*)

Ir. Harzah Masni binti Ramli (*Wakil IEM Pahang*)

Ir. Prof. Dr. Sharul Kamal bin Abdul Rahim (*Wakil IEM Selatan*)

Ir. Dr. Khor Jeen Ghee (*Wakil IEM Pulau Pinang*)

Ir. Mohamad Firdaus bin Zainal (*Wakil IEM Negeri Sembilan*)

Mr. Kuugan a/l Thangarajoo (*Wakil Ganti Jurutera Wanita*)

Mr. Wan Muhammad Adib bin Wan Zuraidi, Grad. IEM (*Wakil Tetap Jurutera Muda*)

Mr. Lim Yiren, Grad. IEM (*Wakil Ganti Jurutera Muda*)

TEKNOLOGIS DAN JURUTEKNIK KEJURUTERAAN
 (Engineering Technologists and Engineering Technicians - ETSC)

Pengerusi

Ir. Vincent Khaw Wei Chuen

Naib Pengerusi

Ts. Ramesh a/l Sabapathy, Grad. ETIEM

Setiausaha

Mr. Muhammad Ashiq Marecan bin Hamid Marecan, Grad. IEM

Ahli Jawatankuasa

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Ir. Gunasagaran a/l Kristnan

Ir. Dr. Bernard Lim Kee Weng

Ir. Soh Wee Chong

Ir. Mohamad Anwar bin Ahmad

Ir. Lau Win Sang

Ir. Dr. Wong Kwong Soon

Ir. Azizi bin Ahamad

Ir. Tean Sze Nee

Ir. Cliff June Zehnder

Ir. Abdul Razak bin Ali

Ir. Lam Choon Kay

Dr. Ravinthran a/l Mariappan, S. Grad. IEM

Mr. Nor Azilan bin Jaafar, Grad. IEM

Mr. Lim Yiren, Grad. IEM (*Wakil Jurutera Muda*)

Mr. Sean Ding Ju Sheng, Grad. ETIEM

Mr. Chung Wei Lok, Grad. ETIEM

Mr. Adam Ahlami bin Esa, Grad. ETIEM

Mr. Mohd Sabrie bin Azaman, ETnIEM

Mr. Leong Wei Boon, ETIEM

LEMBAGA LATIHAN IEM
 (IEM Training Board - TB)

Pengerusi

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Naib Pengerusi

Ir. Prof. Dr. Thomas Choong Shean Yaw

Ahli Jawatankuasa

Ir. Kim Kek Siong

Ir. Hj. Look Keman bin Sahari

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Ir. Lim Ek Peng

Ir. Lim Kim Ten

Ir. Yap Soon Hoe

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 (STANDING COMMITTEE)

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 (Examinations and Qualifications)
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Naib Pengerusi

Ir. Ng Yong Kong

Setiausaha

Ir. Prof. Dr. Wong Yew Hoong

Ahli Jawatankuasa

YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik

YBhg. Datuk Ir. Azlan Robert bin Abdullah

Ir. Prof. Em. Dr. Zainal Abidin bin Ahmad

Ir. Prof. Dr. Rajkumar a/l Durairaj

Ir. Prof. Dr. Tan Chee Fai

Ir. Assoc. Prof. Dr. Lai Khin Wee

Ir. Ts. Assoc. Prof. Dr. Syuhaida binti Ismail

Ir. Dr. Huzein Fahmi bin Hawari

Ir. Dr. Lee Choo Yong

Ir. Dr. Lee Yun Fook

Ir. Dr. Angelia Liew San Chuin

Ahli Jawatankuasa

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Ir. Dr. Mui Kai Yin

Ir. Dr. Siow Chun Lim

Ir. Dr. Tan Kim Seah

Ir. Hj. Shamil bin Abu Hassan

Ir. Arul Hisham bin Abdul Rahim

Ir. Chen Harn Shean

Ir. Vincent Chen Kim Kieong

Ir. Cheng Yew Leong

Ir. Chong Chee Yen

Ir. Kim Kek Seong

Ir. Khoo Chee Min

Ir. Alex Looi Tink Huey

Ir. Meheron a/l Selowarajoo

Ir. Hj. Mohd Aman bin Haji Idris

Ir. Simon Yeong Chin Chow

Ir. Sukhairul Nizam bin Abdul Razak

Ir. Thayala Rajah a/l C. Selvaduray

Ir. Tu Yong Eng

Ir. Wan Rizaluddin Abdullah bin Wan Ali

Ir. Yam Teong Sian

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LEMBAGA TEMUDUGA PROFESIONAL
 (Professional Interview Board)
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Naib Pengerusi

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Setiausaha

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Ahli Jawatankuasa

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Ir. Ab Rahman bin Hashim

Ir. Abrizan bin Abdul Kadir

Ir. Al-Khairi bin Mohd Daud

Ir. Amir Hisham bin Abd Rahim

Ir. Chen Harn Shean

Ir. Hoo Choon Sean

Ir. Jamaluddin bin Abdullah

Ir. Juares Rizal bin Abd. Hamid

Ir. Lee Meng Chiat

Ir. Dr. Bernard Lim Kee Weng

Ir. Meheron a/l Selowarajoo

Ir. Mohd Nor bin Abd Basar

Ir. Dr. Mui Kai Yin

Ir. Dr. Ng Soon Ching

Ir. Ng Yong Kong

Ir. Dr. Saiful Amri bin Mazlan

LEMBAGA AKREDITASI IEM
 (IEM Accreditation Board)
PengerusiYBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (*Dilantik pada November 2024*)Ir. Prof. Em. Dr. Zainal Abidin bin Ahmad (*Berhenti pada Oktober 2024*)**Naib Pengerusi**

Ir. Chan Cheong Loong

Setiausaha

Ir. Shuib bin Sahudin

Ahli Jawatankuasa

YBhg. Dato' Wira Ir. Lt. Gen. (B) Ismail bin Samion

Ir. Dr. Aidil bin Chee Tahir

Ir. Dr. Chan Swee Huat

Ir. Chen Harn Shean

Ir. Prof. Dr. David Chuah Joon Huang

Ir. Fam Yew Hin

Ir. Juares Rizal bin Abd Hamid

Ir. Lee Boon Chong

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Ir. Hj. Mohamed Ali bin Yusoff

Ir. Prof. Dr. Mohd Ali bin Hashim

Ir. Hj. Mohd Aman bin Hj. Idris

Ir. Prof. Ishak bin Abdul Rahman

Ir. Dr. Jayaseelan Nadarajah

Ir. Sharul Kamal bin Abdul Rahim
Ir. Wan Norbadi bin Wan Nik
Ir. Wan Rizaluddin Abdullah bin Wan Ali
Ir. Wan Syakirah binti Wan Abdullah
Ir. Wong Kuek Keong

Ir. Dr. Siti Hawa binti Hamzah
Ir. Prof. Dr. Tan Chee Fai
Ir. Dr. Alvin Yap Chee Wei
Ir. Yim Hon Wa
Ir. Prof. Dr. Wong Hin Yong

PEMBANGUNAN TEMUDUGA PROFESSIONAL
(PI Development)**Pengerusi**

Ir. Dr. Lee Yun Fook

Naib Pengerusi

Ir. Chen Harn Shean

Setiausaha

Ir. Mohd Taufik bin Salleh

Ahli Jawatankuasa

YBhg. Dato' Ir. Lim Chow Hock
Ir. Cheng Yew Leong
Ir. Dr. Zainal Fitri bin Hj. Zainal Abidin
Ir. Fong Chong Yit
Ir. Gopal Narian Kutty
Ir. Juares Rizal bin Abd. Hamid
Ir. Lai Sze Ching
Ir. Mohd Azha bin Abu Samah
Ir. Ng Yong Kong
Ir. Ong Ching Loon
Ir. Pan Chee Chin
Ir. Tu Yong Eng

LEMBAGA PEMERIKSA KOMPETENSI TEKNOLOGIS
DAN JURUTEKNIK KEJURUTERAAN

(Engineering Technologists and Engineering Technician
Competency Assessment Board)

Pengerusi

Ir. Dr. Bernard Lim Kee Weng

WAKIL IEM KE EAC

(IEM Representative to Engineering Accreditation Council
- EAC)

Timbalan Pengerusi

Ir. Dr Bernard Lim Kee Weng

Ahli Jawatankuasa

YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah
Hean Teik
Ir. Hj. Mohd Aman bin Hj. Idris
Ir. Chen Harn Shean
Ir. Juares Rizal bin Abd Hamid
Ir. Prof. Dr. Tan Chee Fai


JAWATANKUASA TETAP
(STANDING COMMITTEE)


AKTIVITI
 (Activities)

Pengerusi

YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazalli

Naib Pengerusi

Ir. Abdul Razak bin Yakob

Setiausaha

Ir. Razmahwata bin Mohamad Razalli

Ahli Jawatankuasa

Ir. Wan Rizaluddin Abdullah bin Wan Ali

Ir. Tiong Ngo Pu

Ir. Yam Teong Sian

 Ir. Dr. Norhashila binti Hashim (*Wakil Tetap Pertanian dan Makanan*)

 Ir. Vasan Mariappan (*Wakil Ganti Pertanian dan Makanan*)

 Ir. Al-Khairi bin Mohd Daud (*Wakil Tetap Khidmat Bangunan*)

 Ir. Wong Win Heng (*Wakil Ganti Khidmat Bangunan*)

 Ir. Sofia binti Johari (*Wakil Tetap Khidmat Bangunan*)

 Ir. Mohamad Anwar bin Ahmad (*Wakil Tetap Kimia*)

 Ir. Dr. Teow Yeit Haan (*Wakil Ganti Kimia*)

 Ir. Assoc. Prof. Dr. Jully Tan (*Wakil Ganti Kimia*)

 Ir. Lo Seng Ling (*Wakil Tetap Awam dan Struktur*)

 Ir. Ng Beng Hooi (*Wakil Ganti Awam dan Struktur*)

 Mr. Dinesh a/l Manoharan (*Wakil Tetap Jurutera Perunding*)

 Ir. C. Kamalesan (*Wakil Ganti Jurutera Perunding*)

 Ir. Kwok Yew Hoe (*Wakil Tetap Elektrikal*)

 Ir. Shamila a/p Ariaratnam (*Wakil Ganti Elektrikal*)

 Ir. Dr. Huzein bin Fahmi (*Wakil Tetap Elektronik*)

 Ir. Dr. Mui Kai Yin (*Wakil Ganti Elektronik*)

 Ir. Dr. Dhakshyani a/p Ratnadurai (*Wakil Tetap Pendidikan Kejuruteraan*)

 Ir. Dr. Baljit Singh a/l Bhathal Singh (*Wakil Ganti Pendidikan Kejuruteraan*)

 Ir. Jaya Chandar a/l Poloha Nadan (*Wakil Tetap Alam Sekitar*)

 Ir. Eric Teoh Boon Lai (*Wakil Ganti Alam Sekitar*)

 Ir. Chwee Yew Lun (*Wakil Tetap - Geoteknikal*)

 Ir. Mak Wai Kin (*Wakil Ganti - Geoteknikal*)

 Ir. Foo Kam Fai (*Wakil Tetap Lebuhraya dan Pengangkutan*)

 Ir. Ong Sheng How (*Wakil Ganti Lebuhraya dan Pengangkutan*)

 Dr. Hoh See Min (*Wakil Tetap Teknologi Maklumat dan Komunikasi*)

Ir. Ts. Dr. Tan Kim Seah

 Ir. Dr. Tan Inn Shi (*Wakil Ganti Teknologi Maklumat dan Komunikasi*)

 Ir. Teh Teoh Hai (*Wakil Tetap Marin dan Senibina Laut*)

 Ir. Assoc. Prof. Dr. Ching Yern Chee (*Wakil Ganti Marin dan Senibina Laut*)

Ahli Jawatankuasa

 Ir. Dr. Ricky Liew Chee Leong (*Wakil Tetap Mekanikal*)

 Ir. Tony Cheng Yew Leong (*Wakil Ganti Mekanikal*)

 Ir. Muhamad Her bin Hj. Jantan (*Wakil Tetap Minyak dan Gas*)

 Ir. Fadhli Shazlan bin Abdul Rahman (*Wakil Tetap Minyak dan Gas*)

 Ir. Dr. Harris bin Abd. Rahman (*Wakil Tetap Pengurusan Projek*)

 Ir. Nur Islam bin Nur Iskandar (*Wakil Ganti Pengurusan Projek*)

 Ir. Mohamad Zaid bin Mohamad Ali (*Wakil Tetap Sektor Awam*)

 Ir. Bhupinder Singh Brar a/l Kirpal Singh Brar (*Wakil Ganti Sektor Awam*)

 Ir. Tajul Ariffin bin Mohamed Nori (*Wakil Tetap Keselamatan dalam Kejuruteraan*)

 Ir. Jegalakhshimi a/p Jewaratnam (*Wakil Ganti Keselamatan dalam Kejuruteraan*)

 Ir. Gary Lim Eng Hwa (*Wakil Ganti Keselamatan dalam Kejuruteraan*)

 Ir. Johnny Ling Sieh Kieng (*Wakil Tetap Khas Wargamas*)

 Ir. Sukhairul Nizam bin Asbdul Razak (*Wakil Ganti Khas Wargamas*)

 Ir. Syahmizzi Ifwat bin Azharnim (*Wakil Tetap Terowong dan Ruang Bawah Tanah*)

 Ir. Frankie Cheah Peng Leong (*Wakil Ganti Terowong dan Ruang Bawah Tanah*)

 Ir. Dr. Rini Asnida binti Abdullah (*Wakil Ganti Terowong dan Ruang Bawah Tanah*)

 Ir. Mike Lau Yee Leong (*Wakil Tetap Pembangunan Kejuruteraan Bandar*)

 Ir. Ong Shiou Ting (*Wakil Ganti Pembangunan Kejuruteraan Bandar*)

 Ir. Sim See Yong (*Wakil Ganti Pembangunan Kejuruteraan Bandar*)

 Ir. Shirley Low Sheue Lih (*Wakil Tetap Sumber Air*)

 Ir. Cheok Hou Seng (*Wakil Ganti Sumber Air*)

 Ir. Assoc. Prof. Dr. Syuhaida binti Ismail (*Wakil Tetap Wanita*)

 Ir. Rusnida binti Talib (*Wakil Ganti Jurutera Wanita*)

 Mr. Yiren Lim, ^{Grad. IEM} (*Wakil Tetap Jurutera Muda*)

 Ms. Ong Ye Shian, ^{Grad. IEM} (*Wakil Ganti Jurutera Muda*)

 Mr. Chuah Pei Lim, ^{Grad. IEM} (*Wakil Ganti Jurutera Muda*)

 Ir. Amir Hussein bin Jaafar (*Wakil Tetap Promosi STEM*)

Pengerusi Jemputan

Ir. Yau Chau Fong


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 (SUB COMMITTEES)
 

**JAMUAN MAKAN MALAM DAN PENGANUGERAHAN
 TAHUNAN 2025 IEM KE-66**
 (IEM 66th Annual Dinner and Awards Night 2025)

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Naib Pengerusi

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Ahli Jawatankuasa

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Ir. Alex Looi Tink Huey

Ir. Razmahwata bin Mohamad Razalli

Ir. Rusnida binti Talib

Ir. Wan Rizaluddin Abdullah bin Wan Ali

Ir. Frankie Cheah Peng Leong

Mr. Chua Pei Lim, Grad. IEM

Ahli Jemputan

Ir. Prof. Dr. Jeffrey Chiang Choong Luin

Ir. Yau Chau Fong

YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazalli

PROMOSI STEM

(STEM Promotion)

Pengerusi

Ir. Amir Hussein bin Jaafar

Timbalan Pengerusi

Ir. Dr. Mah Siew Kien

Ahli Jawatankuasa

 Dr. Praveena Nair a/p Sivasankaran, Grad. IEM (*Wakil Pendidikan*)

 Mr. Khoo Boo Wooi, Grad. IEM (*Wakil Elektronik*)

 Mr. Lim Yiren, Grad. IEM (*Wakil Jurutera Muda*)

 Ir. Ts. Assoc. Prof. Dr. Lai Chee Yong (*Wakil Elektrikal*)

 Ir. Dr. Tan Inn Shi (*Wakil Bahan*)

 Ir. Danaraj a/l Chandrasegaran (*Wakil Minyak, Gas & Perlombongan*)

Penasihat

Ir. Sukhairul Nizam bin Abdul Razak

Pengerusi Terakhir

Ir. Chua Yaw Long

IEM KONVENSYEN 2025
 (IEM Convention 2025)

Pengerusi

Ir. Yau Chau Fong

Naib Pengerusi

Ir. Alex Looi Tink Huey

Ahli Jawatankuasa

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Ir. Tony Cheng Yew Leong

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Ir. Frankie Cheah Peng Leong

Ir. Al-Khairi bin Mohd Daud

Ir. Lau Yee Leong, Mike

Ir. Sreedaran a/l Raman

Ir. Razmahwata bin Mohamad Razalli

Ir. Kok Yen Kwan

Ir. Simon Yeong Chin Chow

Ir. Dr. Bernard Lim Kee Weng

Ir. Dr. Leong Kah Hon

Ir. Chong Chee Yen

Ir. Ir. William Ho Choon Kwang

Ir. David Puen Ming Shan

 Mr. Yiren Lim, Grad. IEM (*Wakil Tetap Jurutera Muda*)

Mr. Kan Yip Phang, Grad. IEM

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 (STANDING COMMITTEE)

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 (Professional Practice)
Pengerusi

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Naib Pengerusi

Ir. Tu Yong Eng

Setiausaha

Ir. Khoo Chee Min

Ahli Jawatankuasa

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YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh

YBhg. Dato' Ir. Ting Chek Choon

Ir. Ng Yong Kong

Ir. Prof. Dr. Tan Chee Fai

Ir. Dr. Chan Swee Huat

Ir. Chong Chew Fan

Ir. Dr. Mui Kai Yin

Ir. Kim Kek Seong

Ir. Assoc. Prof. Dr. Wong Yew Hoong

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Ahli Jawatankuasa

Ir. Chong Chee Yen

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Ir. Gunasagaran a/l Kristnan

Ir. Yim Hon Wa

Ir. Thin Choon Chai

Ir. Lai Sze Ching

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Ir. P.E. Chong

Ir. Dr. Ahmad Kamil bin Arshad

Ir. Zafrul bin Mahmood

Ir. Kwok Yew Hoe

Ir. Lee Weng Onn

Ir. Sundraraj a/l Krishnasamy

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Ir. Lee Sheu Tiong

Ir. Yasotha Ramachandran Chetty

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Ir. Tan Kok Jyh (*Wakil IEM Sabah*)Mr. Lim Yiren, Grad. IEM (*Wakil Tetap Jurutera Muda*)Ms. Ong Ye Shian, Grad. IEM (*Wakil Ganti Jurutera Muda*)

En. Kaharudin bin Dimiyati, Grad. IEM

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 (SUB COMMITTEES)

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 (The Fire Advisory Board on Fire Protection Services)
Pengerusi

Ir. Yim Hon Wa

Timbalan Pengerusi

Ir. Alan Chan Teck Wai

Setiausaha

Ir. Tan Chew

Penasihat

Ir. Wong See Foong

Ir. Thin Choon Chai

Ahli Jawatankuasa

YBhg. Datuk Ir. Prof. Dr. Ow Chee Sheng

Ir. Chong Chew Fan

Ir. Leong Siew Meng

Ir. Dr. Hee Choi

Ir. Lim Kim Ten

Ir. Ng Beng Hoi

Ir. Cha Hoong Kum

Ir. Loo Chee Kin

Ir. Gary Lim Eng Hwa

Ir. Daniel Lim Kim Chuan

Ir. Mun Yew Fai

Ir. Selvakumar a/l Krishnan

Mr. Edison Beh Hao Xiang, Grad. IEM

LEMBAGA PENASIHAT PENGURUSAN BENCANA
 (Disaster Risk Reduction Advisory Board)
Pengerusi

Ir. Loo Chee Kin

Naib Pengerusi

YBhg. Dato' Ir. Ratna Rajah a/l Sivapiragasam

Setiausaha

Ir. Kim Kek Seong

Penasihat

YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah

YBhg. Dato' Ir. Nor Hisham bin Mohd. Ghazali

Ahli Jawatankuasa

YBhg. Dato' Ir. Lim Chow Hock

Ir. Gunasagaran a/l Kristnan

Ir. Steven Toh Chin Kok

Ir. Chong Chew Fan

Ir. Hj. Raftah binti Mahfar

Ir. Kok Hee Poh

Ir. Sreedaran a/l Raman

Ir. Wong Chee Fui

Prof. Dr. Fakhul-Razi bin Ahmadun

En. Azahari bin Md. Rejab, Grad. IEM

PENILAIAN ADUAN & PERMASALAHAN
(Screening of Complaints & Queries - SCCQ)

Pengerusi

Ir. Sundraraj a/l A. Krishnasamy

KONTRAK-KONTRAK KEJURUTERAAN
(Engineering Contracts)

Pengerusi

Ir. Gunasagaran a/l Kristnan

Setiausaha

Ir. CMM Aboobucker

Penasihat

Ir. Wong See Foong

Ahli Jawatankuasa

Ir. Ho Kin Wing

Ir. Hj. Shahul Ikram bin Hj. Adnan

Ir. Lim Eng Cheong

Ir. Chong Chew Fan

Mr. Ang Seah Heng, Inc. IEM

Ir. Jeffrey Lee Sheu Tiong

Ir. Ang Kok Keng

PENULISAN STANDARD MALAYSIA DAN KAJIAN FORENSIK
(Malaysian Standards Writing and Forensic Study)

Pengerusi

Ir. Tu Yong Eng

Ahli Jawatankuasa

Ir. Yau Chau Fong

Ir. Prof. Dr. Tan Chee Fai

Ir. Chen Harn Shean

Dr. Tan Cher Siang, Grad. IEM

Ir. Loo Chee Kin

Ir. Dr. Lim Jee Hock

Ir. Chong Chee Yen

Ir. Daniel Looi Ting Wee

Ir. Dr Yeoh Hak Koon

Ir. Liew Shaw Shong

Ir. Raizal bin Rashid

Ir. Teh Tzyy Wooi

WAKIL BADAN-BADAN LUAR
(Outside Bodies Representative - OBR)

Pengerusi

Ir. Chen Harn Shean

Ahli Jawatankuasa

Ir. Yau Chau Fong

Ir. Tu Yong Eng

Ir. Dr. Bernard Lim Kee Weng

Ir. Loo Chee Kin

Ir. Yim Hon Wa

Ir. Yap Soon Hoe

Ir. Dr. Siow Chun Lim

PERLANTIKAN PENIMBANGTARAAN / LEMBAGA PENASIHAT ADR
(IEM Arbitrator Appointment / ADR Advisory Board)

Pengerusi

Ir. Chen Harn Shean

PENASIHAT AMALAN KEJURUTERAAN
(Engineering Practice Advisory Committee)

Pengerusi

Ir. Lee Weng Onn

Ahli Jawatankuasa

YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah
(*BEM Disciplinary Committee*)

Ir. Yim Hon Wa (*Wakil FAB – Experts in CCC*)

YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh (*Wakil ke BEM - Skala Bayaran*)

Ir. Arul Hisham bin Abdul Rahim (*Wakil Tetap Peperiksaan Dan Kelayakan*)

Ir. Hj. Mohd Radzi bin Salleh (*Wakil Tetap Kemasukan Dan Latihan Praktikal*)

Ir. Jeffrey Lee Sheu Tiong (*Wakil Tetap Kontrak-kontrak Kejuruteraan*)

Ir. Chong Chew Fan (*Wakil Ganti Kontrak-kontrak Kejuruteraan*)

Ir. Zafrul bin Mahmood (*Wakil Tetap Pengurusan Pemasalahan*)

Ir. Ang Kok Keng (*Wakil Ganti Pengurusan Pemasalahan*)

PENGURUSAN PERMASALAHAN

(Dispute Avoidance Resolution Practice - DARP)

Pengerusi

Ir. Zafrul bin Mahmood

Ahli Jawatankuasa

Ir. Leon Weng Seng

Ir. Ho Kin Wing

Ir. Ang Kok Keng

Ir. Thomas Ong Wen How

Ms. Fadhiah Adlina binti Mohd Ghazali

ALAM SEKITAR, SOSIAL DAN TADBIR URUS
(Environmental Social and Governance - ESG)

Pengerusi

Ir. Dr. Leong Kah Hon

Ahli Jawatankuasa

Ir. Yau Chau Fong

Ir. Chen Harn Shean

Ir. Prof. Dr. Tan Chee Fai

Ir. Abdul Razak bin Yakob

Ir. Chan Wah Cheong (*wakil Penang*)

Ir. Jason Lim Wuh Terng (*wakil Sarawak*)

Ir. Meheron a/l Selowara Joo (*wakil Miri*)

Ir. Roshasmawi bin Abdul Wahab (*wakil Kedah-Perlis*)

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 (STANDING COMMITTEE)

INFORMASI DAN PENERBITAN
 (Information and Publications)
Pengerusi dan Ketua Pengarang

Ir. Fam Yew Hin

Naib Pengerusi dan Pengarang Buletin

Ir. Alex Looi Tink Huey

Setiausaha

Ir. Ts. Assoc. Prof. Dr. Hum Yan Chai

Pengarang Jurnal

Ir. Ts. Prof. Dr. Teo Fang Yenn

Pengerusi Aplikasi Portal IEM

Ir. Dr. Hasril bin Hasini

Pengerusi Pusat Sumber

Ir. Razmahwata bin Mohamad Razali

Ahli Jawatankuasa

Ir. Ong Guan Hock

Ir. Kwok Yew Hoe

Ir. Rusnida binti Talib

Ir. Dr. Bhuvendhraa Rudrusamy

Ir. Yee Thien Seng

Ir. Lau Tai Onn

Ir. Dr. Lee Choo Yong

Ir. Assoc. Prof. Dr. Lee Tin Sin

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Ir. Ts. Dr. Serene Lock Sow Mun

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(13th Chemical Engineering Design Competition)

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SIMPOSIUM PSE 2024 KE-SEBELAS

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(16th Malaysia CHEM-E-CAR Competition)

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Ir. Jason Lim Wuh Terng

Ir. Tan Xian Hui

Ir. Dr. Noor Nabilah binti Sarbini

Ir. Bong Beng Siong

Dr. Yip Bao Fang, Grad. IEM

Juruaudit Dalaman

Ir. Ling Ngie Soon

Ir. Prof. Em. Mohamad Afifi bin Abdul Mukti

Bekas Pengerusi

Ir. Thayala Rajah a/l C. Selvaduray

Sekretariat

Ms. Azlina binti Abdullah

Ms. Nurin Adriana binti Ariff

CAWANGAN SABAH
(Sabah Branch)

**Mesyuarat Agung pada 27-Apr-2024*

Pengerusi

Ir. Ts. Mohd. Yaakob bin Hj. Jaafar

Naib Pengerusi (I)

Ir. Ts. Tan Kok Jyh

Naib Pengerusi (II)

Ir. Paul Yap Kok Wai

Setiausaha Kehormat

Ir. Ts. Dr. Michael Tay Tshung Wang

Bendahari Kehormat

Ir. Wong Chen Jack

Ahli Jawatankuasa

Ir. Aishaturizdah binti Ashgul

Ir. Brandon S. Galimam

CAWANGAN NEGERI SEMBILAN
(Negeri Sembilan Branch)

**Mesyuarat Agung pada 03-Aug-2024*

Pengerusi

Ir. Richard Khoo Nee Keong

Naib Pengerusi (I)

Ir. Mohamad Firdaus bin Zainal

Naib Pengerusi (II)

Ir. Mohd Azlan bin Othman

Setiausaha Kehormat

Ir. Prem Rakesh a/l Subramaniam

Bendahari Kehormat

Ir. Jason Tan Chee Nian

Ahli Jawatankuasa

Ir. Hazlin bin Harun

Ir. Azizi bin Ahamad

Ir. Ts. Jamilah Tukang
 Ir. Ts. Leona Ng Sook Han
 Ir. Ts. Nicholas Lim
 Ir. Randy Kuan Luk Cheong
 Ir. Wah Kheng Haw
 Ir. Yu Siaw Cheun Arius

Bekas Pengerusi

YBhg. Datuk Ir. Chin Tet Fu @ Willy

Sekretariat

Ms. Sherley Nabilah
 Ms. Kumilah binti Bidin
 Ms. Azirah Fazirah binti Jamil
 Ms. Wendy Wong Yee Yee

CAWANGAN MELAKA

(Malacca Branch)

**Mesyuarat Agung ke-37 pada 22-Mac-2025*

Pengerusi

Ir. Lim Su Hian

Naib Pengerusi (I)

Ir. Sh. Ja'afar bin Sh. Ismail

Naib Pengerusi (II)

Ir. Lam Ah Hang

Setiausaha Kehormat

Ir. William Ho Choon Kwang

Bendahari Kehormat

Ir. Sim Wooi Keat

Ahli Jawatankuasa

Ir. Sures Kumar a/l Ganesan
 Ir. Abdul Rahman bin Mohd Said
 Ir. Lam Choon Kay
 Ir. Ng Hsin Loon

Bekas Pengerusi Terakhir

Ir. Ong Yee Pin

Wakil Audit Dalaman

YBhg. Datuk Ir. Mohamed Salleh bin Yunos
 Ir. Vellan V. Perumal

Sekretariat

Ms. Regine Lim

CAWANGAN KEDAH-PERLIS

(Kedah-Perlis Branch)

**Mesyuarat Agung ke-22 pada 14-Jul-2024*

Pengerusi

Ir. Roshasmawi bin Abdul Wahab

Naib Pengerusi (I)

Ir. Adbullah bin Othman

Ir. David Teh Wee Teck

Mr. Muhamad Shaiful bin Hussin, Grad. IEM

Bekas Pengerusi

Late Ir. Dr. Oh Seong Por (DPT)

Sekretariat

Ms. Suriya binti Md Salleh

CAWANGAN MIRI

(Miri Branch)

**Mesyuarat Agung pada 23-Feb-2025*

Pengerusi

Ir. Meheron a/l Selowara Joo

Naib Pengerusi (I)

Ir. Dr. Wong Kwong Soon

Naib Pengerusi (II)

Ir. Prof. Dr. Stephanie Chan Yen San

Setiausaha Kehormat

Ir. Nelson Ng Soon Hee

Bendahari Kehormat

Ir. Yee Wen Jye

Ahli Jawatankuasa

Ir. William Chien Hui Liang
 Ir. Geoffery Rangu Anak Thomas
 Ir. Dr. Liew Kuo Fung
 Ir. Abang Nizamuddin bin Abang Mohd Khalid
 Ir. Kho Chun Jie
 Ir. Norlida binti Ramlee

Bekas Pengerusi Terakhir

Ir. Chong Boon Hui

Sekretariat

Ms. Shirley Liew

CAWANGAN PERAK

(Perak Branch)

**Mesyuarat Agung ke-41 pada 15-Mac-2025*

Pengerusi

Ir. Tiah Oon Han

Naib Pengerusi (I)

Ir. Mohd Nasharuddin bin Hashim

Naib Pengerusi (II)

Ir. Ts. Assoc. Prof. Dr. Leong Kah Hon

Setiausaha Kehormat

Ir. Toh Leong Soon

Bendahari Kehormat

Ir. Pang Yoon Khong

Naib Pengerusi (II)

Ir. Jamaluddin bin Abdullah

Setiausaha Kehormat

Ir. Abdur Rahman Azzam bin Che Sobry

Bendahari Kehormat

Ir. Rosafizawati binti Shuib

Ahli Jawatankuasa

Ir. Hj. Abdul Rani bin Ghazali

Ir. Shahrul Bazli bin Saharudin

Ir. Khairunisa binti Khairuddin

Ts. Hj. Khairul Faizi bin Khalid, ^{MIEM}

Ir. Khairul Azmi bin Zamri

Bekas Pengerusi Terakhir

Ir. Dr. Mohamad Shaiful Ashrul bin Ishak

Sekretariat

Ms. Ayumasturah binti Kamarazaman

CAWANGAN SARAWAK

(Sarawak Branch)

**Mesyuarat Agung ke-56 pada 15-Mac-2025*

Pengerusi

Ir. Dr. Angelia Liew San Chuin

Naib Pengerusi (I)

Ir. Ts. Gs. Br. PMr. Dr. Cassidy Anak Morris

Naib Pengerusi (II)

Ir. Edison Lim Kim Ong

Setiausaha Kehormat

Ir. Dr. Kasumawati binti Lias

Bendahari Kehormat

Ir. Albert Bong Chong Sar

Ahli Jawatankuasa

Ir. Hii Huang (*Sivil*)

Ir. Yii Huong Swee (*Mekanikal*)

Ir. Charles Wong Yee Hock (*Elektrikal*)

Ir. Dr. Adeline Ng Ling Ying (*Education & Training 1*)

Ir. Dr. Charles Bong Hin Joo (*Education & Training 2*)

Ir. Jarvis Ling Sing Kieng (*Lain-lain*)

Bekas Pengerusi Terakhir

Ir. Stephanie Sim Hui Kheng

Sekretariat

Ms. Esther Shim

Ms Annie Foo

Mr. Nik Ferhad bin Rosland

Ms. Veronica

Ahli Jawatankuasa

Ir. Ts. Darren Chin Woon Kheong

YBhg. Dato' Ir. Mohd Yusof bin Mohd Isa

Ir. Tn. Hj. Wan Amil Abas bin Wan Omar

Ir. Hang Kah Joon

Ir. Chan Jee Heng

Ir. Ahmad Firdaus bin Melan Zubir

Ir. Chan Yew Fah

Ir. Chang Yuh Sheng

Mr. Jason Leong Hin Yew, ^{Grad. IEM}

Bekas Pengerusi Terakhir

Ir. Assoc. Prof. Dr. Nursyarizal bin Mohd Nor

Sekretariat

Ms. Hamidah binti Khalid

CAWANGAN TERENGGANU

(Terengganu Branch)

**Mesyuarat Agung Ke-19 pada 09-Mac-2024*

Pengerusi

Ir. Mazlan bin Che Ku Ahmad

Naib Pengerusi (I)

Ir. Zakaria bin Abdullah

Naib Pengerusi (II)

Ir. Ahmad Nazari bin Ashari

Setiausaha Kehormat

Ir. Zamzuri bin Aziz

Bendahari Kehormat

Ir. Azliza @ Mohd Anuar bin Abd. Ghani

Ahli Jawatankuasa

Ir. Abdullah Zawawi bin Mohd Noor

Ir. Dr. Zulzilawati binti Jusoh

Ir. Dr. Hajar bin Jaafar

Ir. Zahid Suffian bin Zainal Abidin

Ir. Ts. Mohd Fauzi bin Zakaria

Ir. Mazlan bin Mustapha

Ir. Mohd. Jailani bin Harun

Ts. Mohd Shafiq Azlysham bin Ariffin

Ir. Wan Muhammad Adib bin Wan Zuraidi

Ir. Mohd Sabhi bin Hisham

Ir. Muhammad bin Yusof

Ir. Wan Fadli bin Wan Muhammad

Bekas Pengerusi

YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh

Juruaudit Dalaman

Ir. Emiliawati binti Mat Lazim

Ir. Nina Imelda binti Mohammad Sulanah

Sekretariat

Ms. Roziana binti Taib

CAWANGAN PAHANG

(Pahang Branch)

Mesyuarat Agung pada 8-Dec-2024*Pengerusi**

Ir. Harzah Masni binti Ramli

Naib Pengerusi (I)

Ir. Dr. Azhani binti Zukri

Naib Pengerusi (II)

Ir. Dr. Hj. Salimi bin Md. Saleh

Setiausaha Kehormat

Ir. Ts. Aideelnorfahmee bin Mohamad

Bendahari Kehormat

Ir. Chin Siew Choo

Ahli JawatankuasaIr. Dr. Marzuki bin Ab. Rahman (*Civil*)Ir. Ts. Muhamad Syakir bin Zulkafli (*Civil*)Ir. Ts. Mohd Azrul Nizam bin Mohd Zahir (*Mechanical*)Ir. Dr. Rashidi bin Maarof (*Mechanical*)Ir. Dr. Muhamad Zahim bin Sujod (*Electrical*)Ir. Hazri Dahalan bin Md. Razip (*Electrical*)Ir. Ts. Khairul Najah binti Ishak (*Women Engineer*)

Ir. Hj. Mansor bin Ibrahim

Ir. Syed Mohd Syawal bin Syed Ahmad

Ir. Ts. Mohd Ridhuan bin Ismail

Ir. Mohd Shahrul Effendy bin Ahmad

Ms. Siti Hanis Syazana binti Mohamad

Bekas Pengerusi

Ir. Ab. Rahman bin Hashim

Juruaudit Dalaman

Ir. Dr. Asnul Hadi bin Ahmad

Ir. Aiman bin Ismail

Sekretariat

Ms. Syafinas binti Safian

CAWANGAN KELANTAN

(Kelantan Branch)

Mesyuarat Agung Ke-12 pada 09-Mac-2024*Pengerusi**

Ir. Ts. Hj. Abrizan bin Abdul Kadir

Naib Pengerusi (I)

Ir. Hj. Nik Burhanuddin bin Nik Yusoff

Naib Pengerusi (II)

Ir. Roslim bin Ibrahim

Setiausaha Kehormat

Ir. Che Sufian bin Che Hussin

Bendahari Kehormat

Ir. Hj. Mohd Anuar Musardar bin Hj. Yusoff

Ahli Jawatankuasa

Ir. Ts. Zakaria bin Daud

Ir. Ts. Mohd Danial bin Zammeri

Ir. Ts. Wan Muhammad Faisyal bin Mohd Noor

Ir. Hj. Ahmad Zawawi bin Mohamed

Ir. Mohamed Talmizi bin Mohd Yusoff

Ir. Cheok Ka Hiang

En. Mohd Shahir bin Abdullah, Grad. IEMEn. Mohd Shaiful bin Mahussin, Grad. IEM**Bekas Pengerusi Terakhir**

Ir. Hj. Nik Ab. Hadi bin Hassan

Sekretariat

Ms. Nazatul Fitri

**◀ IEM OUTSIDE BODIES REPRESENTATION (OBR)
 MASTER LISTS 2024 (1 JANUARY 2024 - 31 DECEMBER 2024)
 FOR IEM ANNUAL REPORT 2024 ▶**

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks
(1) Balai Ikhtisas Malaysia (BIM)							
Dialogue / Meetings:	The Board of Management Meeting (2) 2023/2025 (BOM)	17/01/2024 7.30pm	BIM Secretariat, Damansara Utama, Petaling Jaya	Ir. Dr. Bhuvendhraa a/l Rudrusamy Ir. Gunasagaran a/l Kristnan	1/1. 1/1.	CA CA	
	The Board of Management Meeting (3) 2023/2025 (BOM)	29/05/2024 7.30pm	BIM Secretariat, Damansara Utama, Petaling Jaya	Ir. Gunasagaran a/l Kristnan	1/1.	CA	
	The 51 st Annual General Meeting 2023/2024	24/07/2024 2.30pm	Eastin Hotel, Petaling Jaya	Ir. Dr. Bhuvendhraa a/l Rudrusamy Ir. Gunasagaran a/l Kristnan	1/1. 1/1.	CA CA	
(2) Board of Engineers (BEM)							
Dialogue / Meetings:	Meeting on Proposed Amendment on Fire Services at 1988.com.my - Draf Rancangan Undang-Undang Perkhidmatan Bomba (Pindaan)	02/01/2024 11.00am	BEM Meeting Room, 17 th Floor, JKR HQ Building, Jalan Sultan Salahuddin, 50580 Kuala Lumpur.	Ir. Loo Chee Kin Ir. Alan Chan Teck Wai	1/1. 1/1.	FAB FAB	
	Proposed Amendment on Fire Services Act	24/01/2024 2.30pm	Zoom Meeting	Ir. Loo Chee Kin Ir. Alan Chan Teck Wai	1/1. 1/1.	FAB FAB	
	Mesyuarat Jawatankuasa Kerja Bagi Semakan Buku Guide to Fire Protection in Malaysia Siri 4/2024	22/07/2024 9.00am - 5.00pm	Galeria, Aras G, Ibu Pejabat JBPM	Ir. Tan Chew Ir. Daniel Lim Kim Chuan Ir. Alan Chan Teck Wai Ir. Loo Chee Kin	1/1. 1/1. 1/1. 0/1	FAB FAB FAB FAB	
(3) Building Management Association of Malaysia (BMAM)							
Dialogue / Meetings:	Fifteenth Annual General Meeting	26/03/2024 10.30am	Conference Room, Real Estate and Housing Developers Association of Malaysia (REHDA), Wisma REHDA, No. 2C, Jalan SSSD/6, Kelana Jaya 47301 Petaling Jaya, Selangor.	Ir. Gopal a/l Narian Kutty	1/1.	CA	
				Ir. Wong Win Heng	1/1.	BSTD	
(4) CIDB Malaysia							
Dialogue / Meetings:	Mesyuarat Jawatankuasa Pentauliahan, Penilaian & Pensijilan Bil. 1/2024	01/07/2024 8.30am - 6.00pm	Concorde Hotel Shah Alam, Selangor	Ir. Hooi Wing Chuen	1/1.	CSETD	
	Mesyuarat Jawatankuasa Kompetensi Pembinaan (JTKP) Bidang Lifting & Falsework Bil. 2/2024	21/07/2024 9.00am - 5.00pm	Bilik Mesyuarat Violet, Tingkat 28, CIDB 520, The MET Kuala Lumpur.	Ir. Lee Kee Bau	1/1.	CSETD	
	Mesyuarat Memuktamadkan Draf Akhir Guide on The CIDB Form of Contract for Building Works (2022 Edition)	02/08/2024 9.00am - 12.00pm	Bilik Lavender, Aras 28, CIDB 520, The Met Corporate Tower	Ir. Hooi Wing Chuen	1/1.	CSETD	
	Mesyuarat Jawatankuasa Teknikal Bahan Binaan (JTBB) CIDB Malaysia	05/09/2024 9.30am - 12.30pm	Aras 3, Bilik Perhentian, World Trade Center (WTC), Kuala Lumpur.	Ir. Ng Beng Hooi	1/1.	CSETD	
	Mesyuarat Jawatankuasa Teknikal Bahan Binaan (JTBB) CIDB Malaysia Bil 2/2024	09/10/2024 9.30am - 12.30pm	Dewan Ixora, Aras 25, CIDB 520, The Met Corporate Towers, Kuala Lumpur	Ir. Ng Beng Hooi	1/1.	CSETD	
	Mesyuarat Status Pembangunan DRB	29/10/2024 2.00pm - 4.00pm	Bilik Lavender, Aras 28, CIDB 520, The Met Corporate Tower	Ir. Ang Kok Keng	1/1.	PPC	

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshops:	Panel Pembangunan Bagi Pembangunan Construction Occupation Skill Standard (COSS) Bidang Ready Mix Concrete (RMC) - Batching Plant Operator Level 1 & Level 2	26-29/01/2024 9.00am - 11.00pm	Concorde Hotel Shah Alam	Ir. Tu Yong Eng	1/1.	CSETD	
	Bengkel Jawatankuasa Teknikal Kompetensi Pembinaan (JTKP) Bidang Building & Civil Bil. 1/2024	27-30/06/2024 9.00am - 11.00pm	Concorde Hotel Shah Alam	Ir. Teh Tzyy Wooi	1/1.	CSETD	
	Pembangunan Modal Bagi Kursus Sijil Kecekapan Kompetensi Kemahiran (SKKP) Pengurusan IBS (Ahli Panel Pembangun-Tred Sistem Pra-Tuang)	10-11/08/2024 9.00am - 5.00pm	The Pearl Hotel, Kuala Lumpur	Ir. Tu Yong Eng	1/1.	CSETD	
	Sesi Perbincangan Berfokus Mengenai Wang Tahanan (Retention Sum)	19/08/2024 2.30pm - 4.30pm	Online	No Representative	0/1.		
	Majlis Pembukaan International Construction Week (ICW 2024)	23/10/2024 8.30am - 12.00pm	Hall 4, Level 1, MITEC, KL	Ir. Ang Kok Keng Ir. Gunasagaran a/l Kristnan	1/1. 1/1.	PPC PPC	
(5) Confederation of Scientific and Technological Associations in Malaysia (COSTAM)							
Dialogue / Meetings:	2 nd Exco Meeting	02/05/2024 5.00pm	Google Meet	Ir. Aidil bin Chee Tahir	1/1.	CA	
	3 rd Exco Meeting	27/05/2024 5.00pm	Google Meet	No Representative	0/1.	CA	
(6) Construction Research Institute of Malaysia (CREAM)							
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshops:	Bengkel Verifikasi Bagi Kajian Pembangunan Garis Panduan Penggunaan Teknologi Di Dalam C4.0 Kepada Industri Pembinaan	23-24/01/2024 8.30am - 10.00pm	Cyberview Resort	Ir. Mun Yew Fai	1/1.	CSETD	
	Libat Urus: Pelaksanaan IBS di Malaysia	09/05/2024 8.30am - 5.00pm	Sunway Putra Hotel	Ir. Gunasagaran a/l Kristnan	1/1.	CA	
	Sesi Libat Urus to Reenergize Facilities Management - "Evolving Excellence and Best Practices in Malaysian Facilities Management"	22/10/2024 1.30pm - 5.30pm	Tingkat 25, CIDB 520 The MET Corporate Tower	No Representative	0/1.		
(7) Dewan Bandaraya Kuala Lumpur (DBKL)							
Dialogue / Meetings:	Mesyuarat Jawatankuasa Pendengaran Pandangan Awam (JKPPA) Draf Pelan Tempatan Kuala Lumpur 2040 (PTKL2040) Bil. 2/2024	26/06/2024 9.30am	Dewan Megapuri Tingkat 30, Menara DBKL 1, Jalan Raja Laut, 50350 Kuala Lumpur	Ir. Sreedaran a/l Raman	1/1.	WRTD	
	Mesyuarat Jawatankuasa Pendengaran Pandangan Awam (JKPPA) Pembentangan Laporan Pendengaran Pandangan Awam Draf Pelan Tempatan Kuala Lumpur 2040 (PTKL2040)	06/09/2024 9.30am - 1.00pm	Bilik Mesyuarat, Tingkat 13, Menara DBKL 1, Jalan Raja Laut, 50350 Kuala Lumpur	Ir. Sreedaran a/l Raman	1/1.	WRTD	
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshops:	Sesi Taklimat Pelaksanaan Low Carbon Building Checklist (LCBC) Untuk Bangunan Baru dan Bangunan Sedia Ada di Kuala Lumpur	26/02/2024 9.00am - 1.00pm	Bilik Gerakan, Tingkat 3, Menara DBKL 1, Jalan Raja Laut, 50350 Kuala Lumpur	Mr. Pua Zi Rui	1/1.	BSTD	
	Taklimat Draf Pelan Tempatan Kuala Lumpur 2040 (PTKL2040) Kepada Ahli Jawatankuasa Pendengaran Pandangan Awam (JKPPA)	29/04/2024 9.00am - 5.00pm	Bilik Akademik 507-508, Tingkat 5, Institut Latihan Dewan Bandaraya, No. 19, Jalan Yaacob Latif (Jalan Tenteram), Bandar Tun Razak, 56000 Cheras.	Ir. Sreedaran a/l Raman	1/1.	WRTD	
	Jemputan Ke Sesi Pandangan Awam Petak Pengesanan Kenderaan Elektrik (EVCB) Jabatan Kawalan Bangunan	06/06/2024 8.00am - 1.00pm	Auditorium, Level 3A, Nexus Connexion Conference & Event Centre, Bangsar South City, No. 7 Jalan Kerinchi, 59200 Kuala Lumpur.	Ir. Loo Chee Kin	1/1.	FAB	

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Pembentangan Laporan Pendengaran Pandangan Awam Draf PTKL2040 kepada Datuk Bandar	11/09/2024 9.30am - 1.00pm	Bilik Lembaga, Tingkat 29, Menara DBKL 1, Jalan Raja Laut, 50350 Kuala Lumpur.	Ir. Sreedaran a/l Raman	1/1.	WRTD	
(8) Department of Standards Malaysia (DSM)							
Dialogue / Meetings:	Meeting of NSC on Electrical and Electronics Equipment and Accessories (NSC 19) Bil. 1/2024	11/10/2024 9.30am - 12.15pm	Hotel Sama-Sama KLIA	Ir. Kwok Yew Hoe	1/1.	EETD	
	Meeting of NSC on Generation, Transmission and Distribution of Energy (NSC 05) Bil. 1/2024	07/10/2024 2.30pm - 5.00pm	Bilik Citation, Sama-Sama Hotel, Sepang	Ir. Lee Cheng Pay	1/1.	EETD	
	Meeting of NSC on Keselamatan dan Kesihatan Pekerjaan (NSC 23) Bil 2/2024	07/11/2024 3.30pm - 5.00pm	Bilik Citation, Hotel Sama-Sama, KLIA Sepang	Ir. Nicholas Chee Kwok Shern	1/1.	SESIG	
	Meeting of NSC on Building, Construction and Civil Engineering (NSC 04) Bil. 1/2024	12/11/2024 9.00am - 1.00pm	Dewan Ixora, Tingkat 25, CIDB 520, No.20, Jalan Dutamas 2, 50480, Kuala Lumpur	Ir. Tu Yong Eng	1/1.	CSETD	
	Meeting of Quality and Organisational Management (NSC 25) Bil. 1/2024	13/11/2024 9.30am - 1.00pm	Bilik Mesyuarat Meranti, Menara 1, Menara Cyber Axis, Jabatan Standard Malaysia, 63000 Cyberjaya.	Ir. Choo Chee Ming	0/1.	ENETD	
	Meeting of Technical Committee on Wet Fire Protection Systems (NSC 13/TC3) Bil. 1/2024	28/02/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Thin Choon Chai	1/1.	FAB	
	Meeting of Technical Committee Software and Systems Engineering, IT Service Management and IT Governance (NSC 07/TC 11) Bil. 1/2024	21/03/2024 11.00am	Google Meet	Ir. Ahmad Fathi bin Zainazlan	1/1.	ICTSIG	
	Meeting of Technical Committee on Smart Manufacturing (NSC 19/TC 15) Bil. 1/2024	24/04/2024 9.30am - 12.00pm	JSM, Cyberjaya	Ir. Prof. Dr. Tan Chee Fai	0/1.	CESIG	
	Meeting of Technical Committee on Fire Safety Design (NSC 13/TC2) Bil. 1/2024	22/04/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Tan Chew	1/1.	FAB	
				Ir. Cha Hoong Kum	1/1.	FAB	
	Meeting of Technical Committee on Lighting, Lamps and Accessories (NSC 19/TC 3) Bil. 2/2024	27/03/2024 9.30am	Google Meet	Ir. Lim Kim Ten	0/1.	EETD	
	Meeting of Technical Committee on Lighting, Lamps and Accessories (NSC 19/TC 3) Bil. 3/2024	09/05/2024 9.30am - 1.00pm	JSM, Cyberjaya	Ir. Lim Kim Ten	1/1.	EETD	
	Meeting of Technical Committee on Lighting, Lamps and Accessories (NSC 19/TC 3) Bil. 4/2024	05/11/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Lim Kim Ten	0/1	EETD	
	Meeting on Technical Committee on Pipeline Transportation (NSC 08/TC 7) Bil. 1/2024	02/05/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Muhamad Her bin Hj. Jantan	1/1.	OGMTD	
	Meeting on Technical Committee on Personal Safety - Protective Clothing and Equipment for Occupational Use (NSC 23/TC 2) Bil. 1/2024	09/05/2024 2.30pm - 5.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ms. Ainarull Assikin binti Abdul Hadi	1/1.	SESIG	
Meeting on Technical Committee on Personal Safety - Protective Clothing and Equipment for Occupational Use (NSC 23/TC 2) Bil. 1/2024	09/08/2024 9.30am - 12.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Loo Chee Kin	0/1.	SESIG		

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks
Dialogue / Meetings:	Meeting on Technical Committee on IECEE No. 1/2024	04/06/2024 2.30pm - 5.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Lee Cheng Pay	0/1.	EETD	
	Meeting of Technical Committee on Safety in Laboratories (NSC 23/TC4) Bil. 1/2024	10/06/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Tajul Ariffin bin Mohamed Nori	1/1.	SESIG	
	Meeting of Technical Committee on Safety in Laboratories (NSC 23/TC4) Bil. 2/2024	30/08/2024 9.00am - 12.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Tajul Ariffin bin Mohamed Nori	1/1.	SESIG	
	Meeting of Technical Committee on Environmental Standardisation for Electrical and Electronic Products and Systems (NS 19/TC 9) Bil. 1/2024	03/07/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Yau Chau Fong	1/1.	EETD	
	Meeting of Technical Committee on Circular Economy (NSC 26/TC 12) Bil. 1/2024	30/07/2024 9.30am - 12.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Choo Chee Ming	1/1.	ENETD	
	Meeting of Technical Committee on Energy Efficiency and Conservation for Industrial Electrical Equipment (NSC 19/TC 13) Bil. 1/2024	12/08/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ir. Alex Looi Tink Huey	1/1.	EETD	
	Meeting of Technical Committee on Energy Efficiency and Conservation for Industrial Electrical Equipment (NSC 19/TC 13) Bil. 2/2024	07/10/2024 9.00am - 1.00pm	Bilik Mesyuarat Citation, Hotel Sama-Sama, KLIA Sepang	Ir. Alex Looi Tink Huey	1/1.	EETD	
	Meeting of Technical Committee on Statistical Method (NSC 25/TC 4) Bil. 1/2024	26/08/2024 10.00am - 12.00pm	Bilik Mesyuarat Meranti, Aras 1, Menara 1, Menara Cyber Axis, Jalan Impact, Cyber 6, 63000 Cyberjaya	Ir. Luk Chau Beng	0/1.	METD	
	Meeting of Technical Committee on Ergonomics (NSC 23/TC 3) Bil. 1/2024	24/09/2024 10.00am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Tower 2, Menara Cyber Axis, Jabatan Standard Malaysia	Ts. Dr. Ong Chong Yong, Grad. IEM	1/1.	SESIG	
	Meeting of Technical Committee on Plastics Pipes and Fittings (NSC 10/TC 2) Bil. 1/2024	06/09/2024 10.00am - 12.00pm	Bilik Mesyuarat Meranti, Aras 1, Menara 1, Menara Cyber Axis, Jalan Impact, 63000 Cyberjaya	Ir. Ts. Prof. Dr. Tan Chee Fai	0/1.	CETD	
	Meeting of Technical Committee on Risk Management (NSC 25/TC 8) Bil. 1/2024	05/11/2024 10.00am - 12.00pm	Zoom Online	Ir. Dr. Nor Azhar bin Mohd Arif	0/1.	PMTD	
	Meeting of Working Group on Road Lighting (NSC 19/TC 3/WG 3) Bil. 1/2024	18/01/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Menara 2, Menara Cyber Axis, JSM, Cyberjaya.	Ir. Chong Chew Fan	1/1.	EETD	
	Meeting of Working Group on Road Lighting (NSC 19/TC 3/WG 3) Bil. 3/2024	21/03/2024 9.00am - 12.00pm	Google Meet	Ir. Chong Chew Fan	1/1.	EETD	
	Meeting of Working Group on Road Lighting (NSC 19/TC 3/WG 3) Bil. 4/2024	04/04/2024 9.30am - 12.30pm	Google Meet	Ir. Chong Chew Fan	1/1.	EETD	
	Meeting of Working Group on Road Lighting (NSC 19/TC 3/WG 3) Bil. 5/2024	23/05/2024 10.30am - 1.00pm	Bilik ISO, Aras 6, JSM	Ir. Chong Chew Fan	0/1	EETD	
	Meeting of Working Group on Outdoor Lighting (Road Lighting) (NSC 19/TC 3/WG 3) Bil. 7/2024	01/08/2024 9.30am - 1.00pm	JSM, Cyberjaya	Ir. Chong Chew Fan	0/1	EETD	
	Meeting of Working Group on Outdoor Lighting (Road Lighting) (NSC 19/TC 3/WG 3) Bil. 8/2024	12/09/2024 9.30am - 1.00pm	JSM, Cyberjaya	Ir. Chong Chew Fan	1/1.	EETD	
	Meeting of Working Group on Outdoor Lighting (Road Lighting) (NSC 19/TC 3/WG 3) Bil. 9/2024	09/10/2024 9.00am - 5.00pm	Bilik Citation, Hotel Sama-Sama, KLIA	Ir. Chong Chew Fan	1/1.	EETD	

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks
Dialogue / Meetings:	Meeting of Working Group on Outdoor Lighting (Road Lighting) (NSC 19/TC 3/WG 3) Bil. 11/2024	18/12/2024 9.30am - 1.00pm	Hybrid - Google Meet & Bilik Delima 3, Aras 1, Menara Kerja Raya (Blok G), Ibu Pejabat JKR Malaysia	Ir. Chong Chew Fan	1/1.	EETD	
	Meeting of Working Group on Protection Relay Devices (NSC 05/TC 7/WG 5) Bil. 1/2024	24/01/2024 9.30am	Bilik Mesyuarat WTO, Aras 4, Menara 2, Menara Cyber Axis, Jalan Impact, 63000 Cyberjaya, Selangor.	Ir. Lim Kim Ten	1/1.	EETD	
	Meeting of Working Group on Protection Relay Devices (NSC 05/TC 7/WG 5) Bil. 2/2024	30/04/2024 9.30am	Bilik Mesyuarat WTO, Aras 4, Menara 2, Menara Cyber Axis, Jalan Impact, 63000 Cyberjaya, Selangor.	Ir. Lim Kim Ten	0/1.	EETD	
	Meeting of Working Group on Protection Relay Devices (NSC 05/TC 7/WG 5) Bil. 4/2024	18/07/2024 9.30am	Bilik Mesyuarat IAF, Aras 5, Menara 2, Menara Cyber Axis, Jalan Impact, 63000 Cyberjaya, Selangor	Ir. Lim Kim Ten	0/1.	EETD	
	Meeting of Working Group on Electrical Household Combined, General and Other Appliances (NSC 19/TC 5/WG 3) Bil. 1/2024	05/03/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Menara 2, Menara Cyber Axis, JSM, Cyberjaya.	Ir. Ng Win Siau	1/1.	EETD	
	Meeting on Working Group on Fire Rated Lift Landing Doors (NSC 13/TC 6/WG 1) Bil. 1/2024	12/03/2024 9.30am - 12.30pm	Bilik Mesyuarat ISO, Aras 6, Menara 2, Menara Cyber Axis, JSM, Cyberjaya.	Ir. Loo Chee Kin	1/1.	FAB	
	Meeting on Working Group on Fire Rated Lift Landing Doors (NSC 13/TC 6/WG 1) Bil. 2/2024	03/10/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Menara 2, Menara Cyber Axis, JSM, Cyberjaya.	Ir. Loo Chee Kin	0/1.	FAB	
	Meeting on Working Group on Fire Rated Lift Landing Doors (NSC 13/TC 6/WG 1) Bil. 3/2024	28/10/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Menara 2, Menara Cyber Axis, JSM, Cyberjaya.	Ir. Loo Chee Kin	1/1.	FAB	
	Meeting on Working Group on Electrical Installation of Buildings (NSC 05/TC 14/WG 1) Bil. 2/2024	15-16/02/2024 9.30am - 4.30pm	Google Meet	Ir. Ng Win Siau	1/1.	EETD	
	Meeting on Working Group on Electrical Installation of Buildings (NSC 05/TC 14/WG 1) Bil. 3/2025	20/02/2024 2.30pm - 5.00pm	Bilik Ilyushin Tingkat 1, Hotel Sama-sama, KLIA	Ir. Ng Win Siau	1/1.	EETD	
	Meeting on Working Group on Electrical Installation of Buildings (NSC 05/TC 14/WG 1) Bil. 4/2025	26/02/2024 9.30 am	Bilik Fokker Tingkat 1, Hotel Sama-sama, KLIA	Ir. Ng Win Siau	1/1.	EETD	
	Meeting on Working Group on Electrical Installation of Buildings (NSC 05/TC 14/WG 1) Bil. 5/2025	20/03/2024 9.30am	Google Meet	Ir. Dr. Siow Chun Lim	1/1.	EETD	
	Meeting on Working Group on Electrical Installation of Buildings (NSC 05/TC 14/WG 1) Bil. 7/2025	12/08/2024 2.30pm - 4.00pm	Google Meet	Ir. Dr. Siow Chun Lim	1/1.	EETD	
	Meeting on Working Group on Cables (NSC 05/TC 15/WG 1) Bil. 1/2024	21/02/2024 9.00am - 1.00pm	Bilik Ilyusin, Hotel Sama-Sama KLIA Sepang, Selangor	Ir. Chan Chi Yen	1/1.	EETD	
	Meeting on Working Group on Cables (NSC 05/TC 15/WG 1) Bil. 2/2024	29/05/2024 10.00am - 1.00pm	JSM, Cyberjaya	Ir. Chan Chi Yen	1/1.	EETD	
	Meeting on Working Group on Solar Photovoltaic Systems (NSC 05/TC 8/WG 1) Bil. 1/2024	07/05/2024 2.30 pm	Bilik AIF, Aras 5, Menara 2, Menara Cyber Axis, Jalan Impact, 63000 Cyberjaya, Selangor.	Ir. Roger Wong Chin Weng	0/1.	EETD	
	Meeting on Working Group on Solar Photovoltaic Systems (NSC 05/TC 8/WG 1) Bil. 2/2024	02/07/2024 9.30am	Bilik Mesyuarat Meranti, Aras 1, Menara 1, Menara Cyber Axis, Jalan Impact, 63000 Cyberjaya	Ir. Lee Cheng Pay	0/1.	EETD	
	Meeting on Working Group on Solar Photovoltaic Systems (NSC 05/TC 8/WG 1) Bil. 3/2024	15/08/2024 9.30am	Bilik Mesyuarat ISO, Aras 6, Menara 2, Menara Cyber Axis, JSM, Cyberjaya.	Ir. Roger Wong Chin Weng	1/1.	EETD	
	Meeting on Working Group on Solar Photovoltaic Systems (NSC 05/TC 8/WG 1) Bil. 4/2024	26/09/2024 2.30pm	Bilik Mesyuarat ISO, Aras 6, Menara 2, Menara Cyber Axis, JSM, Cyberjaya.	Ir. Roger Wong Chin Weng	1/1.	EETD	

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks
Dialogue / Meetings:	Meeting on Working Group on Solar Photovoltaic Systems (NSC 05/TC 8/WG 1) Bil. 5/2024	17/12/2024 9.30am	Bilik Mesyuarat ISO, Aras 6, Jabatan Standard Malaysia	Ir. Roger Wong Chin Weng	1/1.	EETD	
	Meeting of Working Group on Ultra High Performance Fibre - Reinforce Concrete (UHPFRC) (NSC 04/TC 21/WG 8)	07/06/2024 3.00pm - 4.30pm	Google Meet	Ir. Tu Yong Eng	1/1.	CSETD	
	Meeting of Working Group on Ultra High Performance Fibre - Reinforce Concrete (UHPFRC) (NSC 04/TC 21/WG 8)	23/08/2024 3.00pm - 4.30pm	Google Meet	Ir. Tu Yong Eng	0/1.	CSETD	
	Meeting of Working Group on Fire Detection and Fire Alarm Systems (NSC 13/TC 1/WG 2) Bil. 1/2024	24/06/2024 9.30am - 1.00pm	Bilik mesyuarat IAF, Aras 5, Jabatan Standards Malaysia, Menara 2, Menara Cyber Axis, Cyberjaya 63000 Selangor	Ir. Lim Kim Ten	1/1.	FAB	
	Meeting on Working Group on Industrial Networks (NSC 19/WG 5) Bil. 1/2024	13/08/2024 9.30am - 1.00pm	Bilik mesyuarat IAF, Aras 5, Jabatan Standards Malaysia, Menara 2, Menara Cyber Axis, Cyberjaya 63000 Selangor	Ir. Gan Tian Eng	0/1.	EETD	
	Meeting on Working Group on Indoor Lighting (NSC 19/TC 3/ WG 2) Bil. 1/2024	22/07/2024 9.30am - 1.00pm	Bilik mesyuarat IAF, Aras 5, Jabatan Standards Malaysia, Menara 2, Menara Cyber Axis, Cyberjaya 63000 Selangor	Ir. Lee Cheng Pay	1/1.	EETD	
	Meeting on Working Group on Indoor Lighting (NSC 19/TC 3/ WG 2) Bil. 2/2024	08/10/2024 9.00am - 1.00 pm	Bilik Mesyuarat Citation, Hotel Sama-Sama, KLIA Sepang	Ir. Dr. Siow Chun Lim	1/1.	EETD	
	Meeting on Working Group on Indoor Lighting (NSC 19/TC 3/ WG 2) Bil. 3/2024	19/11/2024 9.30am - 1.00pm	Bilik Mesyuarat ISO, Aras 6, Menara 2, Menara Cyber Axis, JSM, Cyberjaya.	Ir. Lee Cheng Pay	0/1.	EETD	
	Meeting on Working Group on Smoke and Heat Control System (NSC 13/TC 4/WG 3) Bil. 1/2024	30/07/2024 9.30am - 1.00pm	Bilik Meranti, Menara 1, Aras 1, Menara Cyber Axis, Jalan Impact, Cyberjaya, 63000 Cyberjaya, Selangor	Ir. Yim Hon Wa	0/1.	FAB	
	Meeting on Working Group on Solar Energy Technologies (NSC 5/TC 8/WG 5) Bil. 1/2024	08/08/2024 9.30am - 1.00pm	Bilik Mesyuarat London, Aras 7, Menara 2, Menara Cyber Axis, Cyberjaya	Ir. Dr. Siow Chun Lim	1/1.	EETD	
	Meeting of Working Group on Luminaires (NSC 19/TC 3/WG 1) Bil. 1/2024	24/10/2024 9.30am - 1.00pm	Bilik Mesyuarat WTO, Aras 4, Menara 2, Menara Cyber Axis, Jabatan Standard Malaysia Cyberjaya	Ir. Lee Cheng Pay	0/1.	EETD	
	Mesyuarat Antarabangsa ISO/TC 92/SC 1	10/04/2024 2.00pm - 5.00pm	Virtual (Zoom)	Ir. Loo Chee Kin	1/1.	FAB	
	Mesyuarat Antarabangsa ISO/TC 92/SC 3	10/04/2024 10.30am - 12.30pm (Belfast Time)	Virtual (Zoom)	Ir. Loo Chee Kin	1/1.	FAB	
	Mesyuarat ISO/TC 92/SC 4 - Fire Safety Engineering	11/04/2024 10.30am - 12.30pm (Belfast Time)	Virtual (Zoom)	No Representative	0/1.	FAB	
	Mesyuarat Antarabangsa 45th ISO/TC 21/SC 5 - Fixed Firefighting Systems Using Water	10-12/09/2024 NA	Virtual (Microsoft Team)	No Representative	0/1.	FAB	
	Mesyuarat Antarabangsa 50th ISO/TC 92/SC 3 - Fire Threat to People and Environment	08/10/2024 NA	Virtual (Zoom)	Ir. Loo Chee Kin	1/1.	FAB	
	Mesyuarat Antarabangsa 56th ISO/TC 92/SC 1 - Fire Initiation and Growth	09/10/2024 NA	Virtual (Zoom)	Ir. Loo Chee Kin	1/1.	FAB	
	Mesyuarat Antarabangsa 53rd ISO/TC 92/SC 5 - Fire Safety Engineering	10/10/2024 NA	Virtual (Zoom)	No Representative	0/1.	FAB	

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks	
Dialogue / Meetings:	Mesyuarat International Electrotechnical Commission-National Committee of Malaysia (IEC NC of MY) Bil. 1/2024	29/08/2024 2.00pm - 5.00pm	Hotel Sama-Sama KLIA Sepang Selangor	YBhg. Dato Ir. Ibrahim bin Abu Bakar	1/1.	EETD		
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Regulation of Equipment Used In Hazardous Atmosphere in Malaysia [Technical Committee on IECEx (TC on IECEx) members & TC on Explosive Atmosphere (NSC 19/TC 2)]	19/02/2024 9.30am - 5.00pm	Hotel Sama-Sama KLIA	Ir. Faridon bin Talib	1/1.	EETD		
	NSC 07: Bengkel Bagi Melihat Dan Mengkaji Semula Skop TC di Bawah NSC 07	22/02/2024 9.00am - 4.30pm	Hotel Sama-Sama KLIA	Ir. Yasser Asrul bin Ahmad	1/1.	ICTSIG		
	Mesyuarat ISO/IEC JTC 1 Yang Ke-47 Secara Hybrid (Darwin Convention Centre, Darwin City, Australia)	13-17/05/2024 Australia Time	Online	Ir. Yasser Asrul bin Ahmad	1/1.	ICTSIG		
	Bengkel Semakan Semula MS 183 - Specification For Industrial Safety Helmet	12-13/06/2024 8.30am - 5.30pm	Hotel Doubletree by Hilton, Putrajaya	Ir. Noor Hisham	1/1.	SESIG		
	Bengkel Pembangunan Standard MS 1979 Electrical Installation of Buildings - Code of Practice	30-31/07/2024 9.00am - 5.00pm	Kuala Lumpur	Ir. Ng Win Siau Ir. Chan Chi Yen	1/1. 1/1.	EETD EETD		
	Sesi Memuktamadkan Cadangan Nama, Skop dan Keahlian NSC 04/TC 11, NSC 04/TC 18 and NSC 04/TC 27	03/07/2024 10.00am - 12.30pm	Bilik Mesyuarat WTO, Aras 4, Menara Cyber Axis, Cyberjaya	Ir. Tu Yong Eng	1/1.	CSETD		
	Mesyuarat ISO/TC 165 - Timber Structures Kali Ke-36	23-26/09/2024 9.00am - 5.00pm	Online	Ir. Prof. Dr. Mohd. Zamin bin Jumaat	1/1.	CSETD		
	Bengkel Penstrukturan Jawatankuasa Standard Kebangsaan Berkenaan Keselamatan dan Kesihatan Pekerjaan (NSC 23)	31/07-02/08/2024 8.30am - 5.30pm	Mercure Living, Putrajaya	Ir. Loo Chee Kin	1/1.	SESIG		
	Sesi Libat Urus Bagi Kajian Penggunaan Standard dan Pematuhan Di Dalam Organisasi Di Malaysia (NSC 23)	16/07/2024 2.30pm - 4.45pm	Hotel Royale Chulan, Damansara	No Representative	0/1.	SESIG		
	Sesi Konsultasi Draft Malaysian Standard (DMS) ISO/FDIS 56001 Innovation Management System - Requirements	31/07/2024 8.30am - 1.00pm	Bangi Resort Hotel, Bandar Baru Bangi, Selangor	No Representative	0/1.			
	Bengkel Pembangunan Draft MS 2282: Part 7 - Compressed Earth Masonry Unit	24/07/2024 8.30am - 5.30pm	Hotel Doubletree by Hilton, Kuala Lumpur	Ir. Dr. Sudharshan Naidu a/l Raman	1/1.	CSETD		
	Sesi Kunjungan Hormat oleh En. Philippe Metzger, IEC Secretary General (IEC Sec Gen) ke Malaysia	19/09/2024 3.30pm - 4.30pm	Kuala Lumpur Convention Centre (KLCC)	YBhg. Dato' Ir. Ibrahim bin Abu Bakar	1/1.	EETD		
	Bengkel Pembangunan Draft and Construction of Ultra-High Performance - Reinforce Concrete (UHPFRC) Structure	17-18/10/2024 9.30am - 6.30pm	Bilik Pahlawan 6, Level 5, Summit Hotel, USJ, Subang	Ms. Wong Ai Ming, S. Grad. IEM	1/1.	CSETD		
	(9) Eastern Regional Organization for Planing and Human Settlements (EAROPH)							
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	1 st EAROPH High-tea Dialogue Session 2024 on Sustainable Urbanisation: Myth or Reality - Changes for the Next Decade	23/07/2024 2.45pm - 6.00pm	Dewan Armada, Marina Putrajaya	Ir. Azhar bin Azmi	1/1.	UEDSIG	
(10) FIABCI Malaysia								
Dialogue / Meetings:	FIABCI Malaysia National Committee Meeting	23/01/2024 3.00pm	Romani, Skydeck Level 34 (SD), Avante Hotel, No. 1, Persiaran Bandar Utama, Bandar Utama, 47800 Petaling Jaya, Selangor.	Ir. Azhar bin Azmi	1/1.	UEDSIG		

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks	
Dialogue / Meetings:	FIABCI Malaysia National Committee Meeting	04/06/2024 3.00pm	FIABCI Malaysian Chapter, Suite E-12-10, Plaza Mont Kiara, No. 2, Jalan Kiara, Mont Kiara, 50480 Kuala Lumpur.	Ir. Yau Chau Fong	1/1.	Excomm		
	Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	2024 Malaysian Housing, Urban Development and Property Summit	27/02/2024 9.00am - 5.00pm	Berjaya Times Square Hotel Kuala Lumpur	Ir. Azhar bin Azmi	1/1.	UEDSIG	
					Ir. Lam Foo Chee	1/1.	UEDSIG	
				Ir. Sim See Yoong	1/1.	UEDSIG		
(11) Real Estate and Housing Developers' Association Malaysia (REHDA)								
Dialogue / Meetings:	GreenRE's 4 th Advisory Panel Meeting (GREAP No 4)	08/05/2024 9.30am - 12.30pm	Le Meridien Hotel, Petaling Jaya	Ir. Tony Cheng Yew Leong	1/1.	METD		
(12) Human Resources Development Corporation (HRD Corp)								
Dialogue / Meetings:	Sectorial Training Committee (STC): Construction Meeting No. 1/2024	06/02/2024 2.30pm - 4.30pm	Jasmin Meeting Room, Level 5, Wisma HRD Corp, Jalan Beringin, Damansara Heights, 50490 Kuala Lumpur.	Ir. Yau Chau Fong	1/1.	ACT		
	IndSF Construction Document Development Discussion	12/03/2024 2.00pm - 3.00pm	Microsoft Team	Ir. Yau Chau Fong	0/1.	ACT		
	Subject Matter Expert (SME) Briefing Session #1 – IndSF Construction Industry	25/04/2024 11.00am - 12.00pm	Microsoft Team	Ir. Yau Chau Fong	0/1.	ACT		
(13) IKRAM QA Services Sdn. Bhd.								
Dialogue / Meetings:	IKRAM QA's CAC Meeting 1/2024 (23)	12/06/2024 10.00am - 12.30pm	TBC	Ir. Lai Sze Ching	1/1.	PPC		
	Certification Advisory Committee (CAC) IKRAM QA Bil. 24	19/12/2024 10.00am - 12.30pm	Bilik Mahkota 3, Level G, Royal Park Hotel, Kajang, Selangor	Ir. Lai Sze Ching	1/1.	PPC		
(14) Jabatan Alam Sekitar (JAS)								
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sesi Libat Urus Bersama Sektor Servis Penyejukan Udara Kenderaan Dan Penyelidikan Komersial Bagi Pelaksanaan Kigali Implementation Plan (KIP) Peringkat I	14/03/2024 9.00am - 1.00pm	Bilik Cempaka, Aras 3, JAS Putrajaya	No Representative	0/1.	ENETD		
(15) Jabatan Bomba & Penyelamat Malaysia (JBPM)								
Dialogue / Meetings:	Mesyuarat Jawatankuasa Kerja Bagi Semakan Buku Guide To Fire Protection In Malaysia Siri 1/2024	09/01/2024 10.00am	Bilik Mesyuarat Mawar, Tingkat 1, Ibu Pejabat Jabatan Bomba dan Penyelamat Malaysia	Ir. Tan Chew	1/1.	FAB		
				Ir. Daniel Lim Kim Chuan	1/1.	FAB		
	Mesyuarat Jawatankuasa Kerja Bagi Semakan Buku Guide To Fire Protection In Malaysia Siri 2/2024	06/03/2024 10.00am	Bilik Mesyuarat Mawar, Tingkat 1, Ibu Pejabat Jabatan Bomba dan Penyelamat Malaysia	Ir. Tan Chew	1/1.	FAB		
				Ir. Daniel Lim Kim Chuan	1/1.	FAB		
				Ir. Alan Chan Teck Wai	1/1.	FAB		
Mesyuarat Jawatankuasa Kerja Bagi Semakan Buku Guide To Fire Protection In Malaysia Siri 4/2024	22/07/2024 10.30am	Galeria, Aras G, Ibu Pejabat JBPM	Ir. Tan Chew	1/1.	FAB			
			Ir. Daniel Lim Kim Chuan	1/1.	FAB			
			Ir. Alan Chan Teck Wai	1/1.	FAB			
			Ir. Loo Chee Kin	1/1.	FAB			

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks
Dialogue / Meetings:	Mesyuarat Jawatankuasa Kerja Bagi Semakan Buku Guide To Fire Protection In Malaysia Siri 5/2024	07/10/2024 9.00am - 5.00pm	Bilik Mesyuarat Mawar, Aras 1, Bahagian Keselamatan Kebakar, Ibu Pejabat JBPM	Ir. Tan Chew Ir. Daniel Lim Kim Chuan Ir. Alan Chan Teck Wai Ir. Loo Chee Kin	1/1. 1/1. 1/1. 1/1.	FAB FAB FAB FAB	
	Majlis Perundingan Bersama Badan Professional Bil. 1/2024	16/05/2024 9.30am	Bilik Mesyuarat Tanjung, Aras G, Ibu Pejabat Jabatan Bomba dan Penyelamat Malaysia, Putrajaya	Ir. Alan Chan Teck Wai	1/1.	FAB	
	Perlantikan Panel Jawatankuasa Kerja Khas Berkaitan Usul Teknikal Majlis Perundingan JBPM - Badan Profesional	21/06/2024 9.30am	Bilik Seminar, Aras Bawah, PUSPEK	Ir. Alan Chan Teck Wai Ir. Mun Yew Fai Ir. Loo Chee Kin	1/1. 1/1. 1/1.	FAB FAB FAB	
	Panel Jawatankuasa Kerja Khas Berkaitan Usul Teknikal Majlis Perundingan JBPM - Badan Profesional	02/08/2024 3.00pm	Bilik Mesyuarat Tanjung, Aras G, Ibu Pejabat Jabatan Bomba dan Penyelamat Malaysia, Putrajaya	Ir. Alan Chan Teck Wai Ir. Mun Yew Fai Ir. Loo Chee Kin	1/1. 1/1. 1/1.	FAB FAB FAB	
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sesi Libat Urus Rang Undang-Undang Perkhidmatan Bomba (Pindaan 2024) Jabatan Bomba dan Penyelamat Malaysia Bersama Badan Professional	27/02/2024 9.30am	Bilik Mesyuarat Mawar, Tingkat 1, Ibu Pejabat Jabatan Bomba dan Penyelamat Malaysia	Ir. Alan Chan Teck Wai Ir. Loo Chee Kin	1/1. 1/1.	FAB FAB	
	Majlis Sambutan Hari Raya Aidilfitri 1445H/2024M Jabatan Bomba dan Penyelamat Malaysia	26/04/2024 8.00pm	Ibu Pejabat JBPM, Lebu Wawasan, Presint 7, 62250 Putrajaya.	Ir. Tan Chew Ir. Alan Chan Teck Wai	1/1. 1/1.	FAB FAB	
(16) Jabatan Kerja Raya Malaysia (JKR)							
Dialogue / Meetings:	Standard Specification For Road Works Section 16: Slope Stabilisation - Jemputan Mesyuarat Memuktamadkan Semakan Pengemaskinian Standard Specification For Road Works Section 16: Slope Stabilisation	15-16/07/2024 9.00am - 5.00pm	Pejabat Tapak Projek Pembinaan Jalan Pintasan Cameron Highlands: Menaiktaraf Jalan Dari Bulatan Mcdonald's ke Persimpangan Brinchang/Time Tunnel (FT59) dan Membina One Way Loop di Kea Farm, Cameron Highlands, Pahang	Ir. Mak Wai Kin	1/1.	GETD	
(17) Jabatan Perancangan Bandar dan Desa (PLANMalaysia)							
Dialogue / Meetings:	Mesyuarat Penyelarasan Pelaksanaan Garis Panduan Perancangan Petak Pengecasan Kenderaan Elektrik (GPP EVCB) di Peringkat Pihak Berkuasa Tempatan (PBT)	31/05/2024 9.00am	Bilik Persidangan Tanjung, Aras 13, Jabatan Perancangan Bandar dan Desa (PLANMalaysia), Blok F5, Kompleks F, Presint 1, 62675 Putrajaya	No Representative	0/1.	EETD	
(18) Jabatan Pengairan dan Saliran (JPS)							
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sesi Libat Urus Ke 2 Kajian Penyediaan Dasar Pantai Negara	06/02/2024 8.30am - 5.30pm	Putrajaya International Convention Centre (PICC)	YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali	1/1.	DRRAB	
				Ir. Sreedaran a/l Raman	1/1.	WRTD	

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks
(19) Kementerian Kesihatan Malaysia (KKM)							
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Kompetensi Teknikal Peranti Perubatan, Pihak Berkuasa Peranti Perubatan (MDA)	14-15/02/2024 9.00am - 4.30 pm	Bilik Mesyuarat Meranti, Aras 6, Prima 9, Prima Avenue II, Block 3549, Persiaran APEC, 63000 Cyberjaya, Selangor.	Ir. Lim Kim Ten	1/1.	EETD	
	Bengkel Pemerkasaan Strategi Pencegahan dan Kawalan Denggi Melalui Pendekatan "Whole of Nation"	12-14/11/2024 3.00pm - 5.00pm	Premiera Hotel, Klang, Bandar Bukit Tinggi 1/KS6, Jalan Langat 41200 Klang, Selangor Darul Ehsan	YBhg. Dato' Ir. Lim Chow Hock	1/1.	Dengue Task Force	
(20) Kementerian Sumber Asli dan Kelestarian Alam (NRES)							
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sesi Town Hall Akta Juruukur Tanah Berlesen (Pindaan) 2024 dan Peraturan-Peraturan Juruukur Tanah Berlesen (Pindaan) 2024	09/09/2024 3.00pm - 5.30pm	Dewan Prima Grand Ballroom Wisma LJT, Lorong Perak, Taman Melawati, 53100 Kuala Lumpur.	Ir. Chen Harn Shean	1/1.	PPC	
				Ir. Gunasagaran a/ Kristnan	1/1.	PPC	
(21) Kementerian Perumahan dan Kerajaan Tempatan (KPKT)							
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Fasa 1 Pembangunan Kerangka Pekerjaan MSIC M 71- Architectural and Engineering Activities: Technical Testing and Analysis	09-11/08/2024 9.00am - 5.00pm	Kuala Lumpur	Ir. Dr. Siow Chun Lim	1/1.	PPC	
(22) Majlis Bandaraya Petaling Jaya (MBPJ)							
Dialogue / Meetings:	Mesyuarat Jawatankuasa Perancangan Bandar	21/05/2024 2.30pm	Dewan Bunga Tanjung, MBPJ	Ir. Chen Harn Shean	1/1.	PPC	
	Mesyuarat Jawatankuasa Perancangan Bandar	13/06/2024 10.30am	Dewan Bunga Tanjung, MBPJ	Ir. Chen Harn Shean	1/1.	PPC	
(23) Malaysia Green Building Confederation (MalaysiaGBC)							
Dialogue / Meetings:	15th Annual General Meeting (AGM) of MalaysiaGBC Physical and Online (Hybrid)	08/06/2024 10.00am	CGMV, BO 1-C, Level 19, Menara 2, KL Eco City & Zoom Meeting	YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali	0/1	ACT	
(24) Malaysia Productivity Corporation (MPC)							
Dialogue / Meetings:	Perbincangan Isu Kelulusan Pas Lawatan Profesional (PVP)	02/04/2024 9.30am	Microsoft Teams	Ir. Mohd Khir bin Muhammad	1/1.	CA	
	Technical Working Group on Business Location (TWGBL) Meeting No. 1/2024	05/08/2024 10.00am - 12.30pm	Bilik Mesyuarat Berlian, Level 18, Kementerian Pembangunan Kerajaan Tempatan (KPKT), Presint 4, Putrajaya.	Ir. Simon Yeong Chin Chow	1/1.	CA	
(25) Malaysian Service Providers Confederation (MSPC)							
Dialogue / Meetings:	Fifteenth Annual General Meeting (AGM) of MSPC	07/03/2024 5.00pm	Wisma Vertitech, 2nd Floor, Jalan Kenari 4, Pusat Bandar Puchong, 47100 Puchong, Selangor.	Ir. Gunasagaran a/ Kristnan	1/1.	CA	

Organiser	Title	Date / Time	Venue	Representatives	Attendance	Committee	Remarks
(26) Pengurusan Aset Air Berhad (PAAB)							
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	BIM Event Day for Water Industry Stakeholders	26/09/2024 8.30am - 4.30pm	Hotel Intercontinental, Kuala Lumpur	No Representative	0/1.	WRTD	
(27) SIRIM STS Sdn. Bhd.							
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Bengkel Bagi Pembangunan Malaysia Rail Industry Standards (MRIS) On Rolling Stock	15/02/2024 9.30am - 5.00pm	Mardhiyyah Hotel & Suites, Shah Alam, Selangor	Ir. Syed Neguib bin Syed Mohamed Ir. Yeoh Jit Shiong	1/1. 1/1.	HTETD HTETD	
	Stakeholders Consultation Bagi Draf Malaysia Railway Industry Standard (MRIS)	04/07/2024 9.30am - 4.30pm	Bilik TUV, Tingkat Bawah, Blok 2, SIRIM Berhad, Shah Alam	Ir. Syed Neguib bin Syed Mohamed Ir. Dr. Amir Bashah bin Ismail	1/1. 1/1.	HTETD HTETD	
(28) Suruhanjaya Perkhidmatan Air Negara (SPAN)							
Dialogue / Meetings:	Mesyuarat Jawatankuasa Teknikal Project No. 3 Bil. 1/2024 Bagi Pembangunan Dokumen Malaysian Sewerage Industry Guidelines (MSIG) Volume 1 - Planning Principles and Tools (Laporan Interim No. 2)	01/04/2024 9.30am	Bilik Wilayah Persekutuan, Ibu Pejabat SPAN Cyberjaya, Selangor Darul Ehsan	Ir. Chandra Segar a/l Kalimuthu	1/1.	WRTD	
	Mesyuarat Jawatankuasa Teknikal Projek Bagi Pembangunan Dokumen Malaysian Sewerage Industry Guidelines (MSIG) Volume 1 - Pembentangan Laporan Akhir	26/06/2024 9.30am	Bilik Wilayah Persekutuan, Ibu Pejabat SPAN Cyberjaya, Selangor Darul Ehsan	Ir. Sreedaran a/l Raman	1/1.	WRTD	
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sesi Seranta Awam (Public Consultation) Bagi Pembangunan Dokumen Malaysian Sewerage Industry Guidelines (MSIG) Volume 1 - Planning Principles and Tools	04/03/2024 8.30am - 1.00pm	Palm Garden Hotel, IOI Resort, 62502 Putrajaya, Wilayah Persekutuan Putrajaya.	Ir. Cheok Hou Seng	1/1.	WRTD	
(29) Suruhanjaya Tenaga (ST)							
Conferences / Events / Forums / Lectures / Seminars / Talks / Trainings / Workshop:	Sesi Ketiga Bengkel Kumpulan Kerja (Focus Working Group - FWG) Kajian Pembangunan Pelan Tindakan Kecekapan Tenaga Negara 2.0 (NEEAP 2.0) Sektor Industri	09/02/2024 9.00am - 5.00pm	Bangi Resort Hotel	Ir. Kwok Yew Hoe	1/1.	EETD	
	Sesi Ketiga Bengkel Kumpulan Kerja (Focus Working Group - FWG) Kajian Pembangunan Pelan Tindakan Kecekapan Tenaga Negara 2.0 (NEEAP 2.0) Sektor Bangunan Komersial	27/02/2024 9.00am - 5.00pm	Bangi Resort Hotel	Ir. Dr. Siow Chun Lim	1/1.	EETD	
	Bengkel Bersama Pemegang Taruh Berkaitan Peralihan Kod Warna Kabel	21/02/2024 9.00am	Zenith Hotel, Putrajaya	Ir. Chan Chi Yen	1/1.	EETD	


ENGINEERING HALL OF FAME
 KEJURUTERAAN "HALL OF FAME"
 

2009	
Allahyarham Tan Sri Ir. Hj. Yusoff bin Ibrahim	: IEM Founding Member and 1 st IEM President.
The Late Academician Tan Sri Ir. (Dr.) JG Daniel	: IEM Founding member and Counsellor to IEM Constitution and Bylaws.
The Late Ir. K. Kumarasivam	: Wellknown and eminent engineer in championing Environmental issues for engineering profession.
The Late Tan Sri Datuk Ir. Prof. (Dr.) Chin Fung Kee	: Eminent and Distinguished engineer well recognised internationally and the 1 st non European to hold the position of Chairman of Commonwealth Engineering Council (CEC).
The Late YBhg. Dato' Ir. Pang Leong Hoon	: IEM President during IEM's 25 th anniversary and a long-standing Election Officer.
2012	
Allahyarham Tan Sri Dato' Ir. (Dr.) Hj. Abu Zarim bin Hj. Omar	: IEM President who facilitated the housing of IEM Secretariat at TNB office on Jalan Timur for several years until the completion of Bangunan Ingenieur.
Allahyarham Raja Tan Sri Ir. Zainal bin Raja Sulaiman	: A Founding Member and the 2 nd IEM President, instrumental in securing the land application for Bangunan Ingenieur in Petaling Jaya.
The Late Ir. Chiam Teong Tee	: IEM President who responsible for setting up of BEM, Engineers Act and the IEM Constitution and Bylaws as well as the Professional Interview Regulation.
YBhg. Academician Dato' Ir. Lee Yee Cheong	: Internationally acclaimed President of IEM who is the 1 st Malaysian to become the President of World Federation of Engineering Organisations (WFEO) and the 2 nd Malaysian to Chair Commonwealth Engineering Council (CEC).
2019	
YBhg. Academician Tan Sri Dato' Ir. Em. Prof. Dr. Chuah Hean Teik	: IEM Past President who contributed tremendously to Engineering Education in the country receiving numerous awards locally and internationally. In 2019, he received the World Federation of Engineering Organisations (WFEO) Award for Engineering Excellence.
2024	
YBhg. Academician Tan Sri Datuk Ir. (Dr.) Haji Ahmad Zaidee bin Laidin	: IEM Past President and a distinguished contributor to Electrical Engineering in the country receiving numerous awards locally and internationally. He was the 24 th President of IEM serving from 1999 - 2001. He also served as Honorary Treasurer, Vice President and Secretary General of the Academy of Sciences Malaysia. He was elected as Senior Fellow of the Academy on 28 June 2011 that entitled him to be addressed as "Academician".

IEM TOP MEMBERSHIP DRIVE AWARDS
(formerly known as IEM Most Supportive Award)
Anugerah IEM Bagi Organisasi / Individu Paling Menyokong

Top Membership Drive Award for Recruitment of Graduate Members (Individual)

Year	Recipient	Award given in
2007	Ir. Prof. Dr. Amir Hashim bin Mohd Kassim	2008
2008	Ir. Abdul Talib bin Din	2009
2009	Ir. Dr. Ramlee Karim	2010
2010	Ir. Adnan bin Zulkiple	2011
2011	Ir. Ahmad bin Tamby Kadir	2012
2012	Ir. Prof. Dr. Zainal Abidin bin Ahmad	2013
2013	Ir. Dr. Tan Chee Fai	2014
2014	Ir. Prof. Dr. Zainal Abidin bin Ahmad	2015
2015	Ir. Harizan bin Che Mat Haris	2016
2016	Ir. Dr. Khoo Hooi Ling @ Lai Hooi Ling	2017
2017	Ir. Dr. Khoo Hooi Ling @ Lai Hooi Ling	2018
2018	Ir. Chan Cheong Loong	2019
2019	Ir. Dr. Kwong Kok Zee	2021
2021	Ir. Dr. Kwong Kok Zee	2022
2022	Ir. Dr. Kwong Kok Zee	2023
2023	Ir. Dr. Kwong Kok Zee	2024

Top Membership Drive Award for Recruitment of Graduate Members (Organisation)

Year	Recipient	Award given in
2007	Universiti Tun Hussein Onn Malaysia (UTHM)	2008
2008	Universiti Teknikal Malaysia, Melaka (UTeM)	2009
2009	Tentera Laut Diraja Malaysia (TLDM)	2010
2010	Universiti Tun Hussein Onn Malaysia (UTHM)	2011
2011	Tenaga Nasional Berhad (TNB)	2012
2012	Universiti Tun Hussein Onn Malaysia (UTHM)	2013
2013	Universiti Teknikal Malaysia, Melaka (UTeM)	2014
2014	Universiti Teknikal Malaysia, Melaka (UTeM)	2015
2015	Universiti Teknologi MARA (UiTM)	2016
2016	Petroleum Nasional Berhad (PETRONAS)	2017
2017	Prasarana Malaysia Berhad	2018
2018	Prasarana Malaysia Berhad	2019
2019	Petroleum Nasional Berhad (PETRONAS)	2021
2021	Tenaga Nasional Berhad (TNB)	2022
2022	Tenaga Nasional Berhad (TNB)	2023
2023	Jabatan Kerja Raya (JKR)	2024

Top Membership Drive Award for Recruitment of Corporate Members (Individual)

Year	Recipient	Award given in
2007	YBhg. Dato' Ir. Wahid bin Omar	2008
2008	YBhg. Dato' Ir. Dr. Gue See Sew and also Ir. Chan Sai Chok (same score)	2009
2009	Ir. Ali Askar bin Sher Mohamad	2010
2012	Ir. Dr. Ahmad Anuar bin Othman	2013
2013	Ir. Dr. Ahmad Anuar bin Othman	2014
2015	Ir. Dr. Ahmad Anuar bin Othman	2016
2016	Ir. Dr. Ahmad Anuar bin Othman	2017
2017	YBhg. Dato' Ir. Prof. Dr. Norlida binti Buniyamin	2018
2018	Ir. Gopal Narian a/l Kutty	2019
2019	Ir. Gopal Narian a/l Kutty	2021
2021	Ir. Lim Kim Ten	2022
2022	Ir. Noreha binti Nordin	2023
2023	Ir. Mgt. Nasaruddin bin Mgt. Mazelan	2024

Top Membership Drive Award for Recruitment of Corporate Members (Organisation)
Award given to organisation that encourages engineers to be members of this Institution

Year	Recipient	Award given in
2007	Jabatan Kerja Raya Malaysia (JKR)	2008
2008	Sepakat Setia Perunding Sdn Bhd (SSP)	2009
2009	Jabatan Kerja Raya Malaysia (JKR)	2010
2010	Jabatan Kerja Raya Malaysia (JKR)	2011
2011	Technip Geoproduction Sdn Bhd	2012
2012	Jabatan Pengairan dan Saliran Malaysia (JPS)	2013
2013	Jabatan Pengairan dan Saliran Malaysia (JPS)	2014
2015	Tenaga Nasional Berhad (TNB) Jabatan Pengairan dan Saliran Malaysia (JPS)	2016
2016	Tenaga Nasional Berhad	2017
2017	Tenaga Nasional Berhad	2018
2018	Jabatan Kerja Raya Malaysia (JKR)	2019
2019	Jabatan Kerja Raya Malaysia (JKR)	2021
2021	Tenaga Nasional Berhad (TNB)	2022
2022	Jabatan Kerja Raya Malaysia (JKR)	2023
2023	Tenaga Nasional Berhad (TNB)	2024

Most Active Organisation

Year	Recipient	Award given in
2007	Jabatan Kerja Raya Malaysia (JKR)	2008
2008	Sepakat Setia Perunding Sdn Bhd (SSP)	2009
2009	Jabatan Kerja Raya Malaysia (JKR)	2010
2010	Tenaga Nasional Berhad (TNB)	2011
2011	Tenaga Nasional Berhad (TNB)	2012
2012	Universiti Tun Hussein Onn Malaysia (UTHM)	2013
2013	Universiti Tun Hussein Onn Malaysia (UTHM)	2014
2014	Universiti Teknologi MARA (UiTM)	2015
2015	Universiti Teknologi MARA (UiTM)	2016
2016	Tenaga Nasional Berhad	2017
2017	Tenaga Nasional Berhad	2018
2018	Halfen Moment Sdn Bhd	2019
2019	Schneider Electric Industries (M) Sdn Bhd	2021
2021	Wise Pro Sdn Bhd	2022
2022	Schneider Electric Industries (M) Sdn Bhd	2023
2023	Schneider Electric Industries (M) Sdn Bhd	2024


IEM OUTSTANDING ENGINEERING ACHIEVEMENT AWARD
Penganugerahan Pencapaian Kejuruteraan Cemerlang IEM


Year	Recipients and Projects
	Jabatan Telekom Malaysia
1985	Bagi Kabel Dasar-Laut: Projek Kuantan-Kuching (For the Kuantan-Kuching Submarine Cable System)
	Jabatan Parit dan Taliair Malaysia
1985	Bagi Projek Pengairan Muda (For the Muda Irrigation Project)
	Lembaga Letrik Negara Tanah Melayu
1986	Bagi Projek Pembangunan Hidro Elektrik Hulu di Perak (For the Upper Perak Hydro-Electric Development Project)
	Lembaga Kemajuan Tanah Persekutuan (FELDA)
1987	Untuk Peranan Perbadanan Kilang Felda Dalam Pembangunan Industri Minyak Sawit (For the Role and Contribution of FELDA Mills Corporation (FELMIL) in the Development of Palm Oil Industry)
	Petroleum Nasional Berhad (Petronas Gas Sdn. Bhd.)
1988	Bagi Projek Penggunaan Gas Semenanjung Peringkat Pertama (For the Peninsular Gas Utilisation Project - Stage 1)
	Perbadanan Memajukan Iktisad Negeri Terengganu dan Sepakat Setia Perunding Sdn. Bhd.
1989	Bagi Rekabentuk dan Pembinaan Pelabuhan Tanjung Berhala Malaysia (For the Design and Construction of the Port of Tanjung Berhala in Malaysia)
	Lembaga Lebuhraya Malaysia
1990	Untuk Projek Jambatan Pulau Pinang (For the Penang Bridge Project)
	Jabatan Pengairan dan Saliran Malaysia
1993	Untuk Projek Pembangunan Pertanian Integrasi di Johor Barat (For the West Johore Intergrated Agricultural Development Project)
	Tenaga Nasional Berhad
1993	Bagi Projek Rekabentuk dan Pembinaan Stesyen Kuasa Elektrik Sultan Salahuddin Abdul Aziz – Fasa II (For The Design and Construction of Sultan Salahuddin Abdul Aziz Power Station Phase II Project)
	Lembaga Lebuhraya Malaysia dan Projek Lebuhraya Utara-Selatan Berhad
1994	Atas Projek Lebuhraya Utara-Selatan (On the North-South Toll Expressway Project)
	Jabatan Kerja Raya
1995	Atas Peranan Jabatan Kerjaraya dalam Pembangunan Nasional (On the Role of JKR in National Development)
	Malaysian Institute of Microelectronic Systems (MIMOS)
1996	Atas Peranannya Dalam Pembangunan Mikroelektronik dan Teknologi Maklumat (On Its Role in the Development of Microelectronics and Information Technology)
	Ethylene Malaysia Sdn. Bhd. dan Polyethylene Malaysia Sdn. Bhd.
1997	Atas Pembangunan Industri Petrokimia di Malaysia - Pengalaman Pembinaan Tanaman Ethylene/Polyethylene di Malaysia (For the Development of the Petrochemical Industry in Malaysia – Construction Experience of the Malaysian Ethylene/Polyethylene Plants)
	KLCC (Holdings Berhad)
1998	Bagi Memajukan Projek Menara Berkembar Petronas (On the Development of the Petronas Twin Tower Project)

Year	Recipients and Projects
1999	Kuala Lumpur International Airport Berhad Atas Projek Lapangan Terbang Antarabangsa Kuala Lumpur di Sepang (For the Construction of the Kuala Lumpur International Airport, Sepang)
2000	Sistem Transit Aliran Ringan Sdn. Bhd. (STAR) dan Projek Usahasama Transit Ringan Automatik Sdn. Bhd. (PUTRA) Atas Pembinaan Sistem Transit Ringan di Lembah Klang (For the Construction of the Light Rail Transit Systems in the Klang Valley)
2001	Maju Holdings Sdn. Bhd. Menara 1 Maju Perdana – Pencakar Langit Pertama Menggunakan Keluli Buatan Malaysia (Perdana Tower 1 – The First All Malaysia Steel High Rise)
2003	Road Builder (M) Sdn. Bhd. Atas Pembinaan Jambatan Kabel 300m Seri Saujana (On The Construction of Seri Saujana 300m Cable-Stayed Arch Bridge (BR-8) in Putrajaya)
2004	Perunding Mahir Bersatu Sdn. Bhd. gabungan bersama (jointly with) Sinclair Knight Merz Engineering Sdn. Bhd. Atas Rekabentuk Struktur Pusat Konvensyen Antarabangsa Putrajaya (On The Structural Design of Putrajaya International Convention Centre)
2005	M.E.I. Consultants Sdn. Bhd. Atas Kejayaannya Menyiapkan dan Merekabentuk Peralatan Stevian Bioteknikal di Enstek, Negeri Sembilan (On The Successful Design and Completion of Stevian Biotechnology Facilities in Enstek, Negeri Sembilan)
2006	Zelan Construction Sdn. Bhd. Atas Pembentung Luahan Air Pendingin untuk Penjana Kuasa Arang Batu 3 x 700 mw di Tanjung Bin, Johor (On the Cooling Water Discharge Culvert for 3x700 mw Coal Fired Power Plant in Tanjung Bin, Johore)
2007	Multimedia University Malaysia Atas Peranan sebagai Universiti Swasta pertama di Malaysia untuk memberi pendidikan kejuruteraan berkualiti (On Its Role as the First Private University in Malaysia in Providing Quality Engineering Education)
2008	T & T Konsult Sdn. Bhd. Atas Rekabentuk, Pembinaan dan Operasi Tapak bagi Projek Pelupusan Sisa Pepejal Sanitary Bukit Tagar (On the Design, Construction and Operation of Bukit Tagar Sanitary Landfill Project)
2010	Syarikat Mengurus Air Banjir dan Terowong Sdn. Bhd. dan Jabatan Pengairan dan Saliran Atas Pembinaan dan Rekabentuk Projek SMART (on the Construction and Design of SMART Tunnel Project)
2012	M.E.I. Project Engineers Sdn. Bhd. Atas Kejayaan Menyiapkan dan Merekabentuk Peralatan untuk Kejuruteraan, Perolehan, Pengurusan, Pembinaan (EPCM) untuk 127-Ekar Kilang Solar “AUO Sunpower” di Solar Valley Melaka, Taman Perindustrian Rimbia, Alor Gajah, Melaka dengan Keupayaan Pengeluaran Tahunan melebihi 1GW Puncak “Panel Suria Yang Tercekap Di Dunia” (On the successful Design and Completion for Engineering, Procurement, Construction Management [EPCM] of the 127-Acre AUO Sunpower Solar Plant at Melaka Solar Valley, Rimbia Industrial Park, Alor Gajah, Melaka with Full-Build Annual Capacity in Excess of 1GW Peak ‘The World’s Most Efficient Solar Panel’)
2014	Ikhmas Jaya Sdn. Bhd. Atas kejayaan dalam rekabentuk dan inovasi Jambatan Ayun Landasan Berkembar di Prai. (On the successful Design and Innovativeness of the Double Tracking Swing Bridge in Prai)
2017	Shell Projects and Technology, Malaysia Atas kejayaan dalam rekabentuk dan pembinaan projek “Malikai Deepwater Tension Leg Platform” (On the successful design and construction of the Malikai Deepwater Tension Leg Platform Project)

Year	Recipients and Projects
2021	TRX City Sdn. Bhd. Atas kejayaan dalam rekabentuk dan pembinaan Sewerage Treatment Plant (STP) - The First Private Waste-water and Recycling Plant for the International Financial District, Tun Razak Exchange (TRXC) (On the successful design and construction of the Sewerage Treatment Plant (STP) - The First Private Waste-water and Recycling Plant for the International Financial District, Tun Razak Exchange)
2022	KEN Holdings Berhad Atas kejayaan dalam rekabentuk dan pembinaan Menara Ken TTDI (On the successful design and construction of Menara Ken TTDI)
2023	Sepakat Setia Perunding Sdn. Bhd. Atas kejayaan dalam rekabentuk dan pembinaan Lebuhraya Bertingkat Sungai Besi - Ulu Kelang Seksyen A (for the design and construction of the Sungai Besi - Ulu Kelang Elevated Expressway Section A)
2024	Minconsult Sdn. Bhd. Atas kejayaan dalam rekabentuk dan pembinaan Petronas Leadership Centre

IEM AWARD FOR CONTRIBUTION TO ENGINEERING PROFESSION IN MALAYSIA
Penganugerahan IEM Atas Sumbangan Terhadap Profesion Kejuruteraan Dalam Malaysia

Year	Recipients
1989	YBhg. Tan Sri Dato' Ir. (Dr.) Shamsudin bin Abdul Kadir Executive Chairman, Sapura Holdings Sdn. Bhd.
1990	Ir. Hong Lee Pee Director and Chief Executive, Pilecon Engineering Bhd.
1993	YBhg. Dato' Ir. Prof. Dr. Muhammad Ridzuan bin Hj. Salleh Vice Chancellor, Universiti Teknologi Malaysia
1994	YBhg. Tan Sri Dato' Ir. (Dr.) Wan Abdul Rahman bin Yaacob President, Board of Engineers, Malaysia concurrently Director-General of Public Works Department, Malaysia
1995	YBhg. Tan Sri Dato' Ir. Hj. Shahrizaila bin Abdullah Director-General, Department of Irrigation and Drainage
1996	YBhg. Dato' Dr. Ir. Ahmad Tajuddin bin Ali Director-General, Standards and Industrial Research Institute of Malaysia
1997	YBhg. Dato' Ir. Zaidan bin Hj. Othman Executive Chairman, Time Telecommunications Sdn. Bhd. concurrently Executive Vice Chairman, Kinta Kellas Public Limited Company
1999	YBhg. Tan Sri Dato' Ir. Omar bin Ibrahim President, Board of Engineers Malaysia concurrently Director-General of Public Works Department
2000	YABhg. Tengku Datuk Ir. Dr. Mohd Azzman Shariffadeen bin Tengku Ibrahim President and Chief Executive Officer of MIMOS Berhad
2002	YBhg. Dato Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah Director-General, Department of Irrigation and Drainage
2003	YBhg. Tan Sri Dato' Ir. Hj. Zaini bin Omar Director-General, Public Works Department
2005	YBhg. Tan Sri Dato' Ir. Muhammad Radzi bin Hj. Mansor Chairman, Telekom Malaysia Berhad
2006	YBhg. Academician Dato' Ir. (Dr.) Lee Yee Cheong President of World Federation of Engineering Organisations and Past President, IEM

Year	Recipients
2007	YBhg. Dato' Sri Ir. Prof. Dr. Wahid bin Omar President of BEM and concurrently Director- General of Public Works Department
2010	Late Ir. Chiam Teong Tee Past President of IEM
2021	Ir. Prof. Dr. Mohd Azlan bin Hussain For his project entitled "Automated Self-cleaning Solar Powered Mobile Ultrafiltration System for Clean Water Supply"
2023	Ir. Dr. Ricky Liew Chee Leong For his contribution to the aeronautical industry in Malaysia

IEM AWARD FOR CONTRIBUTION TO ENGINEERING INDUSTRY IN MALAYSIA
Penganugerahan IEM Atas Sumbangan Terhadap Industri Kejuruteraan Dalam Malaysia

Year	Recipients
2015	Utility Tenaga Nasional Berhad
	Water and Wastewater Salcon
	Construction Sunway Construction Berhad
	Property Development IJM Land Berhad
2016	Waste Water Management Ekovest Berhad
	Transportation Gamuda Berhad
	Energy Pestech International Berhad
	Property Development Sunway Integrated Properties Sdn. Bhd.
2017	Water Taliworks Corporation Berhad
	Property Development Eco World Development Group Berhad
	Construction Ekovest Berhad
	Water IJM-JAKS Joint Venture
2018	Energy Malaysia LNG Sdn. Bhd.
	Transportation RAPID RAIL Sdn. Bhd.
	Property Development Ekovest Berhad
	Construction and Proprietary System BSG Construction (Malaysia) Sdn. Bhd.
	Water and Wastewater T&T Pacific Sdn. Bhd.
	Energy (Power) Daikin Malaysia Sales & Service Sdn. Bhd.
	IT and Communication Bina Initiatives Sdn. Bhd.
Consultancy Engineering Practice One Smart Engineering Sdn. Bhd.	
2019	Material and Proprietary System TenCate Geosynthetics Asia Sdn. Bhd.
	Facilities Management UEM Edgenta Berhad
	Power and Energy Gading Kencana Sdn. Bhd.
2021	Construction and Property Development Cemseal Industries Sdn. Bhd.
	Consultancy Engineering Practice Sepakat Setia Perunding
	Water Industry Bacteria Free Water Engineering (M) Sdn. Bhd.
	Power Energy and Green Technology Industry Berjaya Enviroparks Sdn. Bhd.
	Engineering Consultancy Practices (ECP) Afrima Consulting Engineer Sdn. Bhd.
2023	Construction and Property Development KLCC Projek Sdn. Bhd.
	Digital Industry Centre of Excellence (CoE) Petronas Carigali Sdn. Bhd.

Year	Recipients	
2022	Power Energy and Green Technology Industry	Samaiden Group Berhad
	Engineering Consultancy Practices (ECP)	M.E.I. Consultants Sdn. Bhd.
	Digital Industry	BIM Engineering Solution & Technology Sdn. Bhd. (formerly known as PLYTEC Engineering)
	Asset Management - Industries	OPUS International (M) Berhad
2023	Asset Management - Materials and Production	Inari Amerton Berhad
	Power Energy and Green Technology Industry	Daikin Malaysia Sales & Service Sdn. Bhd.
	Engineering Consultancy Practices (ECP)	Minconsult Sdn. Bhd.
	Engineering Construction	IJM Construction Sdn. Bhd.
	Water Industry	Veolia Water Technologies


IEM SPECIAL MERIT AWARD
Anugerah Merit Khas


Year	Recipient and Project
2013	Minconsult Sdn. Bhd. For the successful completion of the Malaysia's first state of the art automated mail processing hub.


IEM WOMAN ENGINEER AWARD
Penganugerahan Kejuruteraan Wanita IEM


Year	Recipients
2005	YBhg. Datin Paduka Ir. Prof. Dr. Siti Hamisah binti Tapsir
2006	Ir. Ong Kik Hong
2007	Ir. Dr. Siti Hawa binti Hamzah
2009	YBhg. Datuk Ir. Rosaline Ganendra
2013	The Late Ir. Molly Sim Lim Hong
2014	Ir. Magdalene Tan Lee
2015	Ir. Assoc. Prof. Hayati binti Abdullah
2016	YBhg. Dato' Ir. Prof. Dr. Norlida binti Buniyamin
2018	Ir. Prof. Dr. Leong Wai Yie
2023	Ir. Catherine Sim Siew Ping
2024	Ir. Ts. Assoc. Prof. Dr. Syuhaida binti Ismail


IEM YOUNG ENGINEER AWARD
Penganugerahan Kejuruteraan Muda IEM


Year	Recipients	
1991	YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik	
1995	Ir. Prof. Dr. Marzuki bin Khalid	
2004	Ir. Koo Voon Chet	– Industry Award
2004	Ir. Dr. Ramesh Singh	– Academic Award
2006	Dr. Luqman Chuah bin Abdullah (Chuah Teong Guan)	– Academic Award
2006	Dr. Goh Swee Por	– Industry Award
2008	Ir. Prof. Dr. Law Chung Lim	– Academic Award
2009	Dr. Vigna Kumaran a/l Ramachandramurthy	– Academic Award
2009	Ir. Teh Tzyy Wooi	– Industry Award

Year	Recipients	
2010	Ir. Prof. Dr. Dominic Foo Chwan Yee	– Academic Award
2012	Ir. Dr. Lee Tin Sin	– Academic Award
2013	Ir. Catherine Sim Siew Ping	– Industry Award
2013	Mr. Roland Ngeow Yen Wan	– Academic Award
2014	Ir. Yau Chau Fong	– Industry Award
2014	Ir. Mohd Farriz bin Hj. Md. Basar	– Academic Award
2015	Ir. Lai Woon Fatt	– Industry Award
2015	Dr. Ng Kok Sum	– Academic Award
2021	Ir. Dr. Lai Khin Wee	– Academic Award
2022	Dr. Ong Chong Yong	– Industry Award
2023	Ir. Dr. Siow Chun Lim	– Academic Award
2023	Ir. Alex Looi Tink Huey	– Industry Award
2024	Ir. Prof. Dr. Wong Yew Hoong	– Academic Award

THE ASEAN OUTSTANDING ENGINEERING ACHIEVEMENT AWARD
Penganugerahan Kejuruteraan ASEAN

Year	Recipients and Projects	Awarded in
1994	Tenaga Nasional Berhad (<i>Organiser- Pertubuhan Ukur, Jurutera dan Arkitek</i>) [PUJA] The Design and Construction of Sultan Salahuddin Abdul Aziz Power Station Phase II Project	Bandar Seri Begawan, Brunei Darussalam
1995	YBhg. Tan Sri Dato' Ir. (Dr.) Shamsuddin Abdul Kadir (<i>Organiser – The Institution of Engineers, Indonesia</i>)[PII]	Bandung, Indonesia
1996	Malaysian Resources Corporation Berhad (<i>Organiser – The Institution of Engineers, Malaysia</i>)[IEM] The Construction of the SEGARI Power Station	Malacca, Malaysia
1997	Jabatan Kerja Raja (<i>Organiser – The Engineering Institute of Thailand</i>)[EIT] The Role of the Public Works Department, Malaysia in National Development	Chiangmai, Thailand
1998	Malaysian Institute of Microelectronic Systems (<i>Organiser – The Philippines Technological Council</i>)[PTC] Its Role in the Development of Microelectronics and Information Technology	Angeles City, Philippines
1999	K. L. International Airport Berhad (<i>Organiser – The Institution of Engineers, Singapore</i>)[IES] The Construction of the Kuala Lumpur International Airport	Raffles City, Singapore
2000	Projek Usahasama Transit Ringan Automatik Sdn. Bhd. (PUTRA) (<i>Organiser – Vietnam Union of Science and Technological Associations</i>)[VUSTA] The Construction of the Light Rail Transit System 2	Hanoi, Vietnam
2001	YBhg. Tan Sri Dato' Hj. Ir. Zaini bin Omar (<i>Organiser – Pertubuhan Ukur, Jurutera an Arkitek</i>)[PUJA]	Bandar Seri Begawan, Brunei Darussalam
2001	YBhg. Academician Dato' Ir. Lee Yee Cheong (<i>Organiser – Pertubuhan Ukur, Jurutera dan Arkitek</i>)[PUJA]	Bandar Seri Begawan, Brunei Darussalam
2002	YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah (<i>Organiser – Engineering Institute of Cambodia</i>)[EIC]	Phnom Penh, Cambodia
2005	MEI Consultants Sdn. Bhd. (<i>Organiser – Laos Union of Scientists and Engineers Association</i>)[LUSEA] On the Successful Design and Completion of Stevian Biotechnology Facilities in Enstek, Negeri Sembilan	Vientiane, Lao PDR
2006	Perunding Mahir Bersatu Sdn. Bhd. jointly with Sinclair Knight Merz Engineering Sdn. Bhd. (<i>Organiser – The Institution of Engineers, Malaysia</i>)[IEM] On the Structural Design of Putrajaya International Convention Centre	Kuala Lumpur, Malaysia
2006	Fraser and Neave Berhad (<i>Organiser – The Institution of Engineers, Malaysia</i>)[IEM] For Zon-e @ Fraser Biz Park Development	Kuala Lumpur, Malaysia

Year	Recipients and Projects	Awarded in
2007	Multimedia University Malaysia (<i>Organiser – The Philippines Technological Council [PTC]</i>) On Its Role as the First Private University in Malaysia in Providing Quality Engineering Education	Cebu, Philippines
2007	YBhg. Dato' Ir. Dr. Gue See Sew (<i>Organiser – The Philippines Technological Council [PTC]</i>) For his contribution to ASEAN Engineers Register (AER) and ASEAN Federation of Engineering Organisation (AFEO) as well as in the Asia Pacific Economy Corporation (APEC)/Engineers Mobility Forum (EMF)	Cebu, Philippines
2008	T & T Konsult Sdn. Bhd. (<i>Organiser – The Engineering Institute of Thailand</i>)[EIC] On the Design, Construction and Operation of Bukit Tagar Sanitary Landfill Project	Bangkok, Thailand
2010	Ir. Choo Kok Beng (<i>Organiser – Vietnam Union of Science and Technological Associations</i>)[VUSTA] For his contribution to ASEAN Engineers Register (AER) and ASEAN Federation of Engineering Organisation (AFEO)	Hanoi, Vietnam
2011	Syarikat Mengurus Air Banjir & Terowong Sdn. Bhd. and Department of Irrigation and Drainage [JPS] (<i>Organiser – Pertubuhan Ukur, Jurutera dan Arkitek</i>) [PUJA] On the Construction and Design of SMART Tunnel Project	Bandar Seri Begawan, Brunei Darussalam
2012	M.E.I. Project Engineers Sdn. Bhd. (<i>Organiser – Board of Engineers, Cambodia</i>) [BEC] On the successful Design and Completion for Engineering, Procurement, Construction Management [EPCM] of the 127-Acre AUO Sunpower Solar Plant at Melaka Solar Valley, Rembia Industrial Park, Alor Gajah, Melaka with Full-Build Annual Capacity in Excess of IGW Peak 'The World's Most Efficient Solar Panel'	Phnom Penh, Cambodia
2014	Ikhmas Jaya Sdn. Bhd. On the successful Design and Innovativeness of the Double Tracking Swing Bridge in Prai	Yangon, Myanmar
2015	Jambatan Kedua Sdn. Bhd. (<i>Organiser – The Institution of Engineers, Malaysia</i>) [IEM] On the successful Design and Construction of the Second Penang Bridge Project	Penang, Malaysia
2015	PPAMPS, Ministry of Energy, Green Technology and Water Malaysia (<i>Organiser – The Institution of Engineers, Malaysia</i>)[IEM] On the successful Design and Construction of the Pahang-Selangor Raw Water Transfer Project	Penang, Malaysia
2015	Jabatan Bekalan Air KETTHA and Angkasa Consulting Services Sdn. Bhd. (<i>Organiser – The Institution of Engineers, Malaysia</i>)[IEM] For Outstanding Achievement in Managing the Challenges in the Design, Construction and Supervision of Mengkuang Dam Expansion Project Pulau Pinang	Penang, Malaysia
2015	Perbadanan Bekalan Air Pulau Pinang Berhad (<i>Organiser – The Institution of Engineers, Malaysia</i>)[IEM] For the Design and Construction of the Sungai Dua Water Treatment Plant	Penang, Malaysia
2015	YBhg. Dato Wong Siew Hai (<i>Organiser – The Institution of Engineers, Malaysia</i>)[IEM] For his success as an Outstanding Engineer and Industry leader who has devoted constantly to the Society and Community in Malaysia	Penang, Malaysia
2017	YBhg. Academician Tan Sri Dato' Ir. Em. Prof. Dr. Chuah Hean Teik (<i>Organiser – The Engineering Institute of Thailand</i>)[EIT] For the successful Design and Construction of the Malikai Deepwater Tension Leg Platform Project)	Bangkok, Thailand
2017	Shell Projects and Technology, Malaysia (<i>Organiser – The Engineering Institute of Thailand</i>)[EIT] For the successful Design and Construction of the Malikai Deepwater Tension Leg Platform Project)	Bangkok, Thailand
2022	TRX City Sdn. Bhd. On the successful design and construction of the Sewerage Treatment Plant (STP) - The First Private Wastewater and Recycling Plant for the International Financial District, Tun Razak Exchange	Phnom Penh, Cambodia
2023	Sepakat Setia Perunding On the successful design and construction of the Sungai Besi - Ulu Kelang Elevated Expressway (Section A)	Bali, Indonesia


FEIAP ENGINEER OF THE YEAR AWARD

Penganugerahan Jurutera Tahunan FEIAP

Year	Recipients
2010	YBhg. Dato' Ir. Dr. Gue See Sew
2014	YBhg. Dato' Paduka Ir. Hj. Keizrul bin Abdullah
2017	YBhg. Academician Dato' Ir. (Dr.) Lee Yee Cheong
2019	YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik


WORLD FEDERATION OF ENGINEERING ORGANISATION (WFEO)

Hassib J Sabbagh Award for Engineering Construction Excellence

Year	Recipients and Projects
2003	YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah YBhg. Dato' Ir. Batumalai a/l Ramasamy Ir. Mohd. Azhari bin Ghazali Construction of Small Dam and Irrigation facilities and Related Works at MARDI Station Jelebu, N 9 by Department of Irrigation and Drainage


WORLD FEDERATION OF ENGINEERING ORGANISATION (WFEO)

Medal of Excellence in Engineering Education

Year	Recipients
2019	YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik

**MINUTES OF 65th ANNUAL GENERAL MEETING OF
THE INSTITUTION OF ENGINEERS, MALAYSIA
HELD ON 20 APRIL 2024 VIA HYBRID MODE AT 9.00AM**

MEMBERS PRESENT – AS PER APPENDIX A

1.0 OPENING ADDRESS BY THE PRESIDENT

1.1 The President, Ir. Prof. Dr. Norlida binti Buniyamin called the AGM to order at 9.02am and welcomed the members to the 65th Annual General Meeting (AGM) held via hybrid mode. The President noted that members participated not only from the Klang Valley, but from all over the country which further enhancing the significance and impact of the AGM.

The Honorary Secretary then briefed the members attending the AGM online on the House Rules as follows:

- (i) Members who wish to ask questions would need to click on the raise hand icon and the IT staff will turn on the mic for them to speak. Only those members whose computers are equipped with a microphone will be able to speak;
- (ii) Members need to ensure that they indicate their name and membership number clearly before they proceed to pose their question. If there is any request for approval, those attending online can indicate agree/disagree by clicking on the raise hand again.
- (iii) Alternatively, for members who do not wish to speak, he/she could type the question into the “chat box”. The question would be posted onto the screen for the rest of the members to see before a response is given.
- (iv) If there is any voting to be carried out, the e-vote will pop up on their screen. They can put in their vote, and IT will be able to capture it into the total vote count. Only Corporate Members are eligible to vote.
- (v) To communicate with the IEM Secretariat on any issues during the AGM, they can send a private message in the chat box to the Secretariat.

The Honorary Secretary thanked the members for their attention and thereafter handed over the meeting back to the President. The President then presented the overall reports/updates from April 2023 to April 2024 as follows:

1.2 Updates on IEM for Session 2023/2024

1.2.1 Meetings – Local and International

The AGM noted that the President had attended the following meetings both national as well as internationally:

- (i) Met MITI Deputy Minister Liew Chien Tong at MITI office – accompanied by Chairmen from the Standing Committee on Corporate Affairs and Activities on 10 April 2023
- (ii) Sesi Libat Urus Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSPRM Ke-12) – organised by Ministry of Economy on 23 June 2023
- (iii) Panelist for Talk show - WOMENOMICS by RTM held on 17 August 2023
- (iv) Women Leadership Forum in Engineering organised by NXP Malaysia on 19 September 2023
- (v) TWG 2 & TWG 3 Procurement & Construction and Concept, Design & Approval by MPC/COBEPN held on 19 and 20 September 2023
- (vi) Panel Judges for Engineering Innovation Excellence Award (EIEA) 2023, organised by BEM on 30 October 2023
- (vii) BIPC meeting, organised by IEM on 28 November 2023
- (viii) IEA Meeting Taichung, Taiwan from 11 – 16 June 2023
- (ix) AFEO Mid-Term Meeting, Bangkok, Thailand from 19 – 21 July 2023
- (x) FEIAP– AAP Accord, Peru on 29 July 2023
- (xi) 31st FEIAP GA and 7th Special Distinguished Lecture, Nay Pyi Taw, Myanmar from 11 – 13 September 2023
- (xii) WFEO General Assembly & Conference, Prague, Czech Republic from 9 – 15 October 2023
- (xiii) CAFEO 41 Bali, Indonesia, organised by PII from 21 – 23 November 2023
- (xiv) CAST for CEIT-WFEO Beijing from 3 – 7 December 2023
- (xv) UNESCO/WFEO Liaison Meeting, Lisbon, Portugal from 3 – 5 March 2024

1.2.2 Courtesy Visits

The AGM was also informed that the President had conducted courtesy visits as well as received delegates from other counterparts/organisations as follows:

- (i) Hong Kong Institution of Engineers (HKIE) Building Division and had a sharing session on 17 April 2023
- (ii) Office of Penang Chief Minister on 11 May 2023
- (iii) Office of Chief Minister of Terengganu on 31 May 2023
- (iv) Office of Deputy Minister of Economics on 22 June 2023

1.2.3

Other Events

The President further reported that she also attended other events such as, signing of MoUs, attended annual dinners of the Branches as well as events from other institutions/professional bodies as follows:

- (i) Coffee Talk - Women Empowerment from the Lens of Professional Bodies -13 May 2023 organised by YGRISM/YES IEM
- (ii) IEM Family Day on 21 May 2023 at Xiamen University
- (iii) Presented a keynote at ASEAN Quantity Surveyors Association (AQSA) International Congress 2023 in Sibul – organised by RISM on 15 May 2023
- (iv) Sabah Branch Annual Dinner on 18 June 2023
- (v) MoU Signing with MBMB on 23 June 2023
- (vi) IEEE Malaysia Section Annual Dinner on 24 June 2023
- (vii) Audience with the Sultan of Perak, Sultan Nazrin Muizzuddin Shah at Istana Perak, Changkat Persekutuan, Bukit Persekutuan KL on 7 June 2023
- (viii) Courtesy visit to the office of the Premier of Sarawak on 17 August 2023
- (ix) Negeri Sembilan Branch 30th AGM – 23 September 2023
- (x) IEM Sarawak Branch Annual Dinner & IEM Sarawak Run on 10 November 2023
- (xi) Courtesy visit to the Sabah Deputy Chief Minister III/Minister of Public Works, Datuk Ir. Shahelmey bin Yahya and presented a memento on 17 January 2024 mainly to thank him for the support from the State Government for CAFEO42 to be held from 22 – 24 October 2024
- (xii) Welcomed delegates from the Malaysian Institute of Planners (MIP) and the Malaysian Institute of Arbitrators (MIArb) on 24 January 2024

In addition, the President also attended some of the events conducted during the IEM World Engineering Day held on 2 March 2024 such as:

- (a) Talk on ESG Implementation – “*What Companies Need to Know?*”
- (b) Panel Session – Women in Engineering – “*Is Malaysia Doing Enough to Provide Conducive Environment?*”
- (c) Structured Training Programme - Certificate Presentation Ceremony

2.0

AGENDA FOR AGM

Upon concluding her report, the President then presented the Agenda for the AGM as follows:

1. *Welcome Address by the President and Reports Update*
2. *Confirmation of Minutes of 64th AGM held on 15 April 2023*
3. *Matters Arising*
4. *Presentation of Annual Report and Financial Statements for session 2023/2024*
5. *Proposed Amendments to the IEM Constitution*
6. *Discussion on written issues received from Members*
7. *Presentation of Results of Council Election 2024/2025*
8. *Presentation of Memento and Prizes*
9. *Presidential Address 2024/2025*

Since there was no objection to the Agenda, the President proceeded with 65th Annual General Meeting proper.

3.0

CONFIRMATION OF MINUTES OF THE 64TH ANNUAL GENERAL MEETING HELD ON 15 APRIL 2023

President invited the members to go through page 65 until page 80 as well as the attendance list on pages 81 to 87. The AGM was also requested to go through the BM translation on pages 88 to 103.

President further informed that for members attending online, they would need to click on the “RAISE HAND” icon, if they wish to comment.

As there were no amendments to the minutes, YBhg. Dato' Ir. Lim Chow Hock (HF02531) proposed that the minutes of the 64th Annual General Meeting held on 15 April 2023 to be confirmed and adopted. The motion was seconded by Ir. Dr. Teo Fang Yenn (F26373).

4.0 MATTERS ARISING

The President then provided clarifications on the following items raised at the 64th Annual General Meeting held on 15 April 2023:

4.1 Page 66 Item 4.1.1 – Issue No. 1

4.1.1 **That the IEM President should not be among the nominated persons from IEM to be considered for the five positions in the Board of Engineers Malaysia (BEM) as IEM representatives; the reason being should any issues / decisions made at BEM which are detrimental to IEM*, then the IEM President is given the flexibility to enforce a second line of defence during discussion either at Excomm or IEM Council – for the issues / decisions made at BEM to be further discussed / negotiated with BEM at President-to-President, or at Institution-to-Institution level.**

The AGM was informed that Excomm had decided that it would be the prerogative of the President of the day whether he/she wishes to be nominated to serve in the Board.

4.1.2 Page 67 Item 4.1.2 - Issue No. 2

Issue with regard to the Outcome Based PAE

The AGM was informed that this matter was still on-going and IEM was still pursuing with Board of Engineers, Malaysia (BEM) with regard to the concerns raised by members. It was noted that BEM had however started the implementation of the Outcomes Based PAE for a trial period of one (1) year.

5.0 ANNUAL REPORT FOR SESSION 2023/2024

The President then invited the Honorary Secretary, Ir. Prof. Dr. Zuhaina binti Zakaria to present the various activities and events organised in 2023 which was printed on pages 112 to 187 of the Annual Report. The Honorary Secretary proceeded to report on the matters highlighted in the Annual Report as follows:

5.1 Council and Excomm

For the Session 2023/2024, the Council had four (4) Council meetings. The Council at their meetings discussed matters related to policy which were implemented by Excomm.

Excomm had thirteen (13) meetings for the Session 2023/2024 mostly to implement and carry out the decisions of the Council. Some of the Excomm meetings were also conducted via hybrid mode.

5.2 Standing Committees and Day-to-Day Operations

Excomm was supported in its daily operations by eight (8) Standing Committees, each led by a Vice President, with the Finance Committee being chaired by the Deputy President.

5.3 Membership

As of 31 December 2023, a total of 4,750 candidates were approved for admission, election, or transfer to various grades. Among the new members, 3,436 were students. 2,693 members were in arrears, a decrease from 2,840 in 2022. The total IEM membership as of 1 March 2024 stood at 51,322.

The AGM was informed that, on the international front, the distribution of candidates was as follows: 24 candidates were registered for APEC and IntPE, 3 for ASEAN Engineers (AE), 15 for Associate ASEAN Engineers (AAE), 1 for Associate ASEAN Engineering Technologists (AAET). Additionally, there was 1 for a new membership grade that is International Engineering Technologist Register.

Based on the breakdown of membership by grades, the Honorary Secretary further informed that Student membership had the highest percentage, 59% followed by Member (22%), Graduate (16%), Fellow (1%) and the other grades such as Incorporated, Engineering Technologist, Affiliate, Engineering Technician and Associate were 2%.

The AGM was informed that the breakdown in terms of the major engineering disciplines, Civil had the highest percentage with 33%, followed by Mechanical (25%), Electrical (16%), Electronic (9%) and Chemical (7%).

5.4 Professional Interview

The AGM was informed that for session 2023/2024, a total of 288 candidates applied to sit for the Outcome-Based Professional Interview (PI). Of these, 186 candidates successfully passed, while 23 candidates did not pass the PI.

5.5 IEM Publication

The AGM noted that twelve (12) issue of the “Jurutera” – IEM Bulletin had been published for the year 2023.

The Electronic Jurutera has been sent to members via email blast every month. The AGM was informed that members who prefer hard copies of the Jurutera can collect them from the IEM HQ office. Additionally, the journals have been uploaded to the IEM website.

5.6 IEM Activities 2023

The AGM was informed that, in 2023, a total of 388 events (*via physical, virtual, and hybrid platforms*) were organised by the Technical Divisions (TDs), Special Interest Groups (SIGs), and Sections. These events included 190 virtual and physical technical talks, 72 courses and seminars, 6 conferences and symposiums, and 3 competitions and 68 other events which included outdoor social events/charity and engineering education awareness.

5.7 Members’ Benefits

The Honorary Secretary also informed the AGM that IEM has a total of 30 merchants with corporate discounts for members’ benefits.

5.8 New IEM Guidelines for Industry

The AGM noted that IEM has introduced three (3) guidelines, which are currently available for purchase. They are:

- (i) *IEM Guideline on The Prevention and Control of Dengue – introduced last year*
- (ii) *Testing and Commissioning of Fire Protection System*
- (iii) *Flood Abatement Equipment – Engineering Guide of Designation, Testing and Documentation*

5.9 Memorandum of Understanding (MoU) and Mutual Recognition Agreement (MRA)

The AGM was further informed that IEM had signed Memorandum of Understanding (MoU) and Mutual Recognition Agreement (MRA) with the following institutions:

Universiti Tun Hussein Onn Malaysia (UTHM) (Renewal)	15 April 2023
China Association for Science and Technology (CAST) on CEIT	30 May 2023
Majlis Bandaraya Melaka Bersejarah (MBMB) (Renewal)	24 June 2023
Universiti Malaysia Sarawak (UNIMAS) (Renewal)	17 July 2023
Technological Association Malaysia (TAM) (Renewal)	8 September 2023
The Electrical and Electronics Association of Malaysia (TEEAM) (Renewal)	8 September 2023
Malaysian Oil & Gas Engineering Council (MOGEC) (Renewal)	8 September 2023
Institute of Materials, Malaysia (IMM)	8 September 2023
The Malaysian Asset and Project Management (MAPMA)	8 September 2023
The Institution of Engineers Sri Lanka (IESL) (Renewal)	23 October 2023
Institution of Mechanical Engineers United Kingdom (IMechE) (Renewal)	6 November 2023
National Aerospace Industry Corporation Malaysia (NAICO Malaysia)	14 November 2023

Jabatan Pendidikan Politeknik dan Kolej Komuniti (JPPKK)
 Penang Green Council
 MRA with The Chinese Society of Engineers (CSE)

29 November 2023
 1 December 2023
 5 December 2023

5.10 **IEM Secretariat Service**

The Honorary Secretary further informed that should any member wish to contact any particular staff, he/she may email them or call to make an appointment to meet them.

5.11 **IEM Secretariat – Staff Promotion 2023**

The AGM was informed that the following Secretariat had been promoted to the respective positions:

- | | | |
|----|-------------------------------|-------------------|
| 1. | Ms. Mirdeeliani binti Amir | Senior Executive |
| 2. | Ms. Norshafiqah binti Sha'ari | Assistant Manager |

5.12 **IEM Secretariat – Completed 10 and 20 Years of Service**

The Honorary Secretary also informed the AGM that the following Secretariat would be receiving their long service award for their 10 years and 20 years' services with the Institution:

- | | | |
|----|---------------------------------------|------------|
| 1. | Ms. Ratnadayah binti Zaini (2014) | - 10 years |
| 2. | Ms. Parimala a/p Maruthamuthoo (2014) | - 10 years |
| 3. | Ms. Roselein a/p Lodo Samy (2014) | - 10 years |
| 4. | Ms. Nurul Aida binti Mustafa (2000) | - 20 years |

5.13 **Questions and Answers**

- 5.13.1 YBhg. Academician Tan Sri Datuk (Dr.) Hj. Ir. Ahmad Zaidee bin Laidin (HF01019) commented that the student members constitute a significant portion of the overall membership and should it be removed, the overall IEM membership was considered very low. Hence, YBhg. Academician Tan Sri Datuk (Dr.) Hj. Ir. Ahmad Zaidee bin Laidin (HF01019) queried whether there were any actions had been taken to encourage more graduates and corporate members to join IEM and also on the new membership grades; Engineering Technologist and Engineering Technicians whether they had been included in the overall membership.

President explained that she had personally visited the IEM Branches for them to embark on recruiting more engineering technologists and engineering technicians to join IEM. President also mentioned on the possibility of coming up with a prefix for these group of members. It was also noted that IEM had applied for full membership for the two (2) Agreements; International Engineering Technologists Agreement (IETA) and Agreement for International Engineering Technicians (AIET) and it was hoped that IEM would be accepted at the International Engineering Alliance Meeting (IEA) this June. President also informed that on 29 November 2023, IEM had signed a MoU with Jabatan Pendidikan Politeknik dan Komuniti Kolej (JPPKK) and it was also hoped that this would entice more engineering technologists and engineering technicians from the polytechnics all over the country to join IEM.

- 5.13.2 Ir. Choo Kok Beng (HF02828) raised a concern about the breakdown of disciplines, expressing that IEM should not solely concentrate on the main engineering fields such as civil, electrical, and mechanical. He also mentioned that, considering current market trends, the semiconductor industry is thriving, and suggested that IEM should consider attracting engineers from the electronic engineering discipline to join.

President informed that the number of civil engineers tend to increase over the years and felt that the trend for electronic engineers is decreasing mainly because they need not be submitting persons compared to civil engineers who had to submit drawings/design to the authorities.

Ir. Choo Kok Beng (HF02828) agreed with President's explanation. However, he stressed that IEM should not only focus on submitting persons. He felt that it would be important for IEM to look at the Government's strength which is gearing towards the manufacturing sector that involves the electronic engineering discipline.

- 5.13.3 On a similar note, YBhg. Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah (HF01691) cited item 2.1 on page 112 of the Annual Report that the Graduate and Corporate membership seemed stagnant and suggested that the coming Council could look into how to encourage the student members to upgrade to Graduate and thereafter Corporate members.

- 5.13.4 YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) also suggested that the Electronic Engineering Technical Division (eETD) which is based in IEM Penang Branch could look into organising more activities for the engineers especially in the electronic engineering discipline to upskill their technical knowledge.
- 5.13.5 YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh (F19071) raised concern on members who preferred to register directly with BEM and thereafter to obtain Professional Engineer rather than to apply directly for membership with IEM. This was based on the applications received from the government/civil engineers mainly the JKR and JPS at the IEM Terengganu Branch. This had led to the said Branch having difficulty to elect Chairman of the Branch as many of them are Professional Engineers with BEM and not IEM Corporate Members.
- President also reiterated YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh's concern that one of the reasons could be on the payment for two (2) different fees; one for the regulatory body and the other for the professional learned society. The AGM was informed that the government used to cover the professional fees of the government servants. However, a few years ago, it was decided that the government would only pay the fees of the regulatory body and as such, this resulted in many of the civil servants did not continue to being members of engineering institution.
- 5.13.6 Ir. Dr. Lam Wei Haur (M54113) also pointed out the IEM should focus on all disciplines and not certain engineering disciplines. He also opined that IEM started off with civil engineering mainly because at the point of time, there were more civil engineers compared to other engineering disciplines. President further explained that IEM caters for all engineering disciplines and does not only focus on certain particular discipline.
- 5.13.7 Ir. Simon Yeong Chin Chow (F18660) informed the AGM that the Student Section list on page 142 did not include Universiti Tunku Abdul Rahman (UTAR), Kampar and Swinburne University Malaysia Campus. There was a comment from Ir. Prof. Dr. Tan Chee Fai (F18343) that Tunku Abdul Rahman University College had changed their name to Tunku Abdul Rahman University of Management and Technology (TARUMT). It was also noted that there was also a typo error on Southern University College. President thanked the members for highlighting the errors and would look into correcting the Student Section list accordingly.
- 5.13.8 Ir. Dr. Bernard Lim Kee Weng (F18809) agreed with YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik's (DHF09157) suggestion that the Penang Branch should look into encouraging more electronic engineers to join IEM. He further informed the AGM that a new Technical Division, Materials Engineering (MaTD) had been formed a year ago and also with the signing of the MoU with Penang Skills Development Centre (PSDC) two years ago, the Branch would be looking into increasing membership in the said engineering discipline.
- However, Ir. Dr. Bernard Lim Kee Weng acknowledged that this might take some time to recruit more electronic engineering graduates to join IEM.
- 5.13.9 Ir. Ayob bin Sukra (M02610) commented on the lacklustre of graduate membership to Corporate member. He raised concern on the traditional culture of classifying the engineering discipline as "Others". He felt that IEM should be more inclusive on providing a proper engineering discipline.
- President clarified that "Others" could be for example Mechatronic engineering discipline of which could fall under either Mechanical or Electronic engineering. She reassured that the term "Others" does not imply that the Mechatronic engineering discipline is being undermined. President further re-assured that all engineering disciplines were considered important. President then directed the AGM to pages 113 and 114 of the Annual Report concerning the lists of the various types of engineering disciplines.
- 5.13.10 Ir. Dr. Ng Soon Ching (F30662) commented on the Mutual Recognition Agreement (MRA) as well as the Memorandum of Understanding (MoU) that IEM had signed with other organisations and institutions. He wanted explanation on the benefits the IEM and its members would gain on signing of these documents for example whether IEM members were able to practise in that particular country which IEM had signed MRA/MoU with and vice versa.
- President explained that there is mobility but limited. President further cited an example that if an engineer were to practise in that particular country IEM had signed the MRA or MoU, he or she would need to adhere to the regulations of that country be it whether the member is an APEC, ACPE or ASEAN Engineer.
- 5.13.11 Ir. Dr. Nursyarizal bin Mohd Nor (M49990) requested for IEM HQ's assistance on how to go about encouraging members to join IEM as the total membership for Klang Valley was 19,295, whereas in Perak, it was only about 3,600.

President suggested that the Branch would need to come up with interesting activities/events that would enable to attract the Branch members to join. Nevertheless, IEM HQ was willing to assist should there be a request from the Branch.

- 5.13.12 Ir. David Lai Kong Phooi (HF09917) queried whether the BEM Board National Monitoring Committee (NMC) had given their consent to IEM for signing the MRA with Chinese Society of Engineers (CSE).

President informed that every MRA has a protection clause where not all engineers of CSE can be members of IEM as there was a need to ensure that their engineering qualifications are accredited or recognised by IEM and BEM in order for them to practice in Malaysia.

YBhg. Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah (HF01691) then answered to Ir. David Lai Kong Phooi's query that IEM need not get the consent or approval from BEM on signing the MRA as IEM has the right to sign MRA with other societies.

- 5.13.13 Ir. Choo Kok Beng (HF02828) voiced his concern on the value of being MIEM. Based on the discussions, Ir. Choo Kok Beng suggests that IEM might be losing its direction, leading to concerns about the future relevancy of the MIEM title. He felt that the MIEM title, which is given to competent engineers, is becoming less valuable, especially in terms of its recognition and prestige.

He emphasises that MIEM is not just a local recognition, but also has international significance. For many engineers, being an MIEM member could be a key to being recognised globally. If its value diminishes, it could affect the credibility and reputation of the title internationally.

Hence, he suggested that the new Council to look into this issue as he felt that MIEM may lose its value as being a recognised title internationally.

Since there were no further comments or questions from the floor as well as via online, YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) proposed that the Honorary Secretary's Report be adopted. The motion was seconded by Ir. Mohd Aman bin Hj. Idris (F11712).

6.0 ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2023

The President then invited the Honorary Treasurer, Ir. Prof. Dr. David Chuah Joon Huang to present the financial statements for The Institution of Engineers, Malaysia for the period 1 January 2023 to 31 December 2023. Ir. Prof. Dr. David Chuah Joon Huang informed the AGM that the accounts presented would be from pages 188 to 215 and would be presented in two sections; IEM Financial Account and IEM Education Fund.

The Honorary Treasurer further informed the AGM that the financial statements presented comprised of three (3) sets of accounts namely that IEM, IEM Training Academy Sdn. Bhd. (IEMTA) and IEM Academy Sdn. Bhd. (IEMASB). It was noted that the Financial Statements of the Branches had been amalgamated. The IEM, IEMTA, IEMASB accounts had been consolidated by the auditors.

- 6.1 The Honorary Treasurer reported that the total income for 2023 was approximately RM5,352,630, an increase of 6% compared to 2022 which was RM5,043,266.

- 6.2 The Honorary Treasurer further reported based on the comparison of income, there was an increase of 20.7% on ENGINEER Exhibition & IEM Convention, 31.8% on the Surplus from Institutional Services, 121.8% for Interest, 7.9% for Credit Card Commission, 862% for Insurance (due to the long overdue amount not collected) and 683% for Other Miscellaneous incomes.

However, Members Subscription had decreased by 6.3%, Membership Reinstatement had decreased to 3.9% and as well as the Rental Income decreased to 31.3%. The AGM also noted that the decrease in collection (amount collected) was 86.4% compared to 86.7% in 2022.

- 6.3 The Honorary Treasurer then reported on the total expenses for 2023 which was RM5,192,592, an increase of 11.7% compared to 2022 which was RM4,647,800.

The main contributors to the expenses were personnel emoluments (51.3%), building maintenance (16.4%), Branch subsidies (13.5%), administrative expenses (12.0%), subscription fee written-off (4.7%), depreciation of equipment (1.7%) and miscellaneous (0.4%).

- 6.4 The Honorary Treasurer reported that based on the comparison of expenses, there was an increase of 4.6% on the Personal Emoluments (due to the staff trip), 26.3% on administrative expenses, 62% on Branch subsidies (IT facilities given out), 11.9% on Subscription fee Written-Off and 1% on Building Maintenance Cost. The only decrease of expenses for 2023 was the depreciation which was 2.7% and Miscellaneous with 1.6%.
- 6.5 The AGM was informed that the overall performance was a surplus of RM160,039 compared to RM395,466 in 2022.
- 6.6 With regard to the performance of the subsidiaries, the AGM was informed that IEM Training Academy gained a profit of RM4,165 whereas IEM Academy Sdn Bhd had a nett loss of RM6,642.
- 6.7 The AGM noted that some of the branches had surplus income such as Kedah/Perlis, Penang, Perak, Kelantan, Pahang, Melaka, Southern, Sabah, Sarawak and Miri.
- The President then thanked the Honorary Treasurer for his report and proceeded to invite questions from the members. The members who were attending online were requested click on the RAISE HAND icon should they wish to ask any question.
- 6.8 **Questions Session**
- 6.8.1 Ir. Mukhlis bin Zainol Abidin (M08726) queried on why the subscription fee was written off. The Honorary Treasurer explained the subscription had to be written off due to the members who did not pay their annual subscriptions.
- 6.8.2 Ir. Yap Soon Hoe (F04086) enquired on the status of the tax refund from the World Tunnelling Conference 2020 (WTC2020). The Honorary Treasurer explained that the necessary documents had been submitted to the Inland Revenue Board (IRB) and IEMTA is currently waiting for their feedback. Nevertheless, IEMTA would continue to follow up on this matter.
- 6.8.3 Ir. Lye Munn Wai (M03124) commented that the abbreviations like PAE and MRA in the presentation slides should be fully spelt out as some members may not know the meaning of the said abbreviations. He further enquired whether Wisma IEM building was stated in the Annual Report. The Honorary Treasurers directed the AGM to refer to page 199 of the Annual Report.
- Ir. Lye Munn Wai (M03124) then queried the amount RM15,108,987 as stated in item – “Leasehold land and buildings” on page 199 indicating how long it had been revalued.
- He commented that the cost could have been doubled by now.
- YBhg. Dato’ Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah (HF01691) further answered to Ir. Lye Munn Wai’s query that in terms of accounting, a company would want to revalue but for IEM being a learned society, it does not serve any purpose. YBhg. Dato’ Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah further pointed out on page 199 of the Annual Report that the table below showed the depreciation cost. The Honorary Treasurer also interjected that should IEM revalue the property/asset, it would lead to IEM paying a higher tax.
- 6.8.4 On a similar subject matter, Ir. Yap Soon Hoe (F04086) further enquired on the Kota Samarahan land in Sarawak and suggested the IEM Sarawak Branch could enlighten the AGM on the status.
- Ir. Stephanie Sim Hui Kheng (F19167), Chairman of Sarawak Branch informed the AGM that the Branch managed to obtain a grant from the Sarawak Premier. However, given the current financial standing of the Branch they are not in a position to conduct any development of the land yet.
- In view of this, Ir. Stephanie Sim Hui Kheng proposed for the new Council to embark to establish a property trustee. Ir. Stephanie Sim Hui Kheng further explained that RM556,000 of the first RM1million had been utilised to pay for the land registration and title as well as the RM500,000 loan from IEM HQ. Additionally, the second RM1million was to purchase shop lots and the third RM1million was for the business model - Building Information Modelling (BIM) and the renewable energy lab.
- As there were no further questions from the floor as well as online, Ir. Dr. Mui Kai Yin (F18773) proposed the adoption of the Financial Statements for IEM for the year ended 31 December 2023. The motion was seconded by Ir. Wong Chee Fui (F20903). The AGM then adopted the Financial Statement.

7.0 EDUCATION FUND FINANCIAL STATEMENT – 31 DECEMBER 2023

The Honorary Treasurer then continued to report on the Financial Statements of the Education Fund for the year ending 31 December 2023 from page 216 to page 223.

7.1 The AGM was informed that donations received amounted to RM22,681 in 2023 compared to RM30,416 in 2022. The AGM was further informed that IJM partially donated RM100,000 (donation of the full amount was RM200,000) to IEM. Nevertheless, the overall income for 2023 was RM169,264 compared to RM61,690 in 2022.

7.2 The Honorary Treasurer then reported that the overall expenditure for 2023 was RM119,753 compared to RM108,390 in 2022.

7.3 The Honorary Treasurer further informed that there was a surplus of RM49,511 on the overall performance on the Education Fund for 2023 compared to a deficit of RM46,700 in 2022.

7.4 The AGM was further informed that the revenue generated for 2022 was RM61,690. In view of this, 50% Spending Rule of the Inland Revenue Board (IRB) for Tax Exempt Account had to be spent in 2023 which amounted to RM30,845. The total expenditure incurred in 2023 was RM114,535.

Therefore, for the year 2023, the IEM Education Fund had complied with the 50% Spending Rule of Inland Revenue Board (IRB) for Tax Exempt Account.

7.5 With regard to the overall financial position of the Education Fund, it was noted that there was a decrease of 15% in the Fixed Deposit, Cash and Cash Equivalents which stood at RM2,122,785 whereas the Accumulated Fund was RM2,551,217 also recorded an increase of 2% compared to 2022.

President then thanked the Honorary Treasurer and thereafter called for questions from the floor.

7.6 Questions Session

7.6.1 YBhg. Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah (HF01691) queried on how IEM dealt with the scholarship of RM100,000 received from IJM as it showed a lower amount in the presentation slide. The Honorary Treasurer explained that for 2023 the amount received would be spent in 2024 in order to satisfy the 50% Spending Rule of IRB for Tax Exempt account.

7.6.2 Ir. Lye Munn Wai (M03124) suggested that a designated percentage be put as fixed deposit in order to obtain better returns for example future funds for purchasing properties. YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) explained that according to the Guideline on SubSection 44 (6) of The Income Tax Act 1967, there are certain requirements or rules which IEM needs to adhere to. As such, purchasing properties would not be advisable. YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) proposed that it would be safe for IEM to put in fixed deposit.

On a similar note, YBhg. Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah (HF01691) informed the AGM that should there be shares involved, it would be deemed as speculation. In the event the shares happened to go down, there was a need to answer to the relevant authority. Hence, YBhg. Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah (HF01691) reiterated YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik's suggestion that it would be safer to put it as fixed deposit in order to avoid any speculations.

There were no further questions from the floor as well as members who were online. YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) proposed the adoption of the Education Fund Financial Statements for IEM for the year ended 31 December 2023. The motion was seconded by Ir. Dr. Nursyahrizal bin Mohd Nor (M49990). The AGM then adopted the Education Fund Financial Statement.

The Honorary Treasurer then conveyed a word of thanks to the Finance Secretariat especially Ms. Samantha Hee and her team as well as the Auditors.

8.0 PROPOSED AMENDMENTS TO CONSTITUTION AND BYLAWS

The President informed the AGM that the proposed amendments were presented on page 10. The Honorary Secretary then further informed that the amendments would be projected on the screen and the approval would be as follows:

- i. for Corporate Members attending physically in all 3 rooms; Malakoff, 2nd floor and Chin Fung Kee Auditorium would have received a yellow coloured card each at the registration counter. Those in FAVOUR/NOT IN FAVOUR/ABSTAIN on the proposed amendments would need to **RAISE THEIR HANDS** and **SHOW THE GREEN CARD**
- ii. for Members who were online, a pop-up polling message would on their screen. The Members would need to click on the selection – whether to approve/not approve/abstain and thereafter submit their selection.

The President then invited Ir. Lai Sze Ching to go through the amendments. The following Articles were mentioned:

8.1 **Article IV Sources Of Income**

Article 4.2.1

The amendments were to reduce the one-time student fee of RM50.00 to RM30.00 for Diploma Student Members. The main intention was to attract more diploma/degree students to join as IEM members and to partly increase the Engineering Technician Graduate Members in the near future.

Annual Subscription

Article 4.2.1

For a student pursuing an engineering diploma/degree programme, the subscription fee shall be:

Either

(a) one time student membership fee for the full duration of the programme RM50.00

or

(b) Annual subscription fee RM20.00

To insert/add:

Article 4.2.2

For a student pursuing an engineering diploma/degree programme, the subscription fee shall be:

Either

(a) one time student membership fee for the full duration of the programme RM30.00

or

(b) Annual subscription fee RM20.00

President then suggested that it would be easier to ask the AGM whether there was any rejection and requested to raise the green card for those attending physically and for online members to raise the hand icon. The AGM voted in favour of the amendments to Article 4.2.1 as there were only five (5) members who were not in favour and one (1) abstained.

The President then thanked Ir. Lai Sze Ching. The proposed amendments were passed by the AGM. The amendment would still need to be sent for e-balloting and thereafter to the ROS before implementation.

9.0 **DISCUSSION ON WRITTEN ISSUES RECEIVED FROM MEMBERS**

The AGM was informed that there were no issues for AGM to note.

10.0 **ANNOUNCEMENT OF THE RESULT of e-BALLOTING FOR COUNCIL 2024/2025 SESSION**

The President then invited the Election Officer, YBhg. Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah to announce the results of the election for the session 2024/2025.

10.1 The President and the Deputy President

In accordance with Section 5.2 of the Bylaws, the current Deputy President, Ir. Prof. Dr. Jeffrey Chiang Choong Luin, being the President-elect, will assume the office of President for the sessions 2024/2025 and 2025/2026 upon the completion of the term of office of the incumbent President, Ir. Prof. Dr. Norlida binti Buniyamin.

For the office of Deputy President, two (2) valid nominations were received. A total of 66 e-ballots were then sent out to all current Corporate Members in the Council. At the close of balloting on 2 December 2023, a total of 62 e-votes were received.

Upon generating the result, the candidate who received the highest number of votes was Ir. Yau Chau Fong. Thus, Ir. Yau Chau Fong was elected to the office of Deputy President for the sessions 2024/2025 and 2025/2026.

10.2 Council Vacancies for Session 2024/2025

The Election Officer then informed the AGM on the various Council vacancies as follows:

- Vice President with 3 vacancies for 2 sessions
- Honorary Secretary with 1 vacancy for 1 session
- Honorary Treasurer with 1 vacancy for 1 session

Council Members

- Chemical Representative – 1 vacancy for 3 sessions
- Ordinary Representative – 10 vacancies for 3 sessions

10.3 Vice Presidents, Honorary Secretary, Honorary Treasurer and Others

10.3.1 The Election Officer then further explained the procedure on the following offices that required balloting:

- Vice Presidents
- Honorary Secretary
- Honorary Treasurer
- Council Member – Chemical Representative
- Council Members – Ordinary Representatives

The closing date for submission of e-ballot was on 30 March 2024 at 12.00pm where the balloting exercise will be automatically closed by the programme. The system would then send a password to the Election Officer to generate the results.

Using the password, the results were generated at 12.05pm on 30 March 2024 in the presence of the Scrutineers Ir. Prof. Dr. Jeffrey Chiang Choong Luin and Ir. Fam Yew Hin. A total of 2,484 Corporate Members casted their e-votes.

10.4 Office of Vice President (Three (3) vacancies for 2 sessions 2024/2025 and 2025/2026)

The following three (3) candidates with the highest number of votes were duly elected to the office of Vice President for the sessions 2024/2025 and 2025/2026.

- i) Ir. Prof. Dr. David Chuah Joon Huang
- ii) YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh
- iii) Ir. Dr. Bernard Lim Kee Weng

10.5 Office of Honorary Secretary (One (1) vacancy for session 2024/2025)

There were three (3) nominations received. Ir. Prof. Dr. Tan Chee Fai with the highest number of votes was duly elected to the office of Honorary Secretary for the session 2024/2025.

10.6 Office of Honorary Treasurer – One (1) vacancy for 1 session 2024/2025

Three (3) nominations were received. Ir. Dr. Siow Chun Lim with the highest number of votes was duly elected to the office of Honorary Treasurer for the session 2024/2025.

10.7 Office of Council Member – Chemical Representative - One (1) vacancy for 3 sessions 2024/2025, 2025/2026 and 2026/2027

Three (3) nominations were received. Ir. Kim Kek Seong with the highest number of votes was duly elected to the office of Council Member – Chemical Representative - One (1) vacancy for sessions 2024/2025, 2025/2026 and 2026/2027.

10.8 Office Council Member – Ordinary Representative - Ten (10) vacancies for 3 sessions, 2024/2025, 2025/2026 and 2026/2027

Twenty-three (23) nominations were received. The following ten (10) candidates with the highest number of votes were duly elected to the office of Council Members – Ordinary Representative for the sessions 2024/2025, 2025/2026 and 2026/2027:

1. Ir. Angelia Liew San Chuin
2. Ir. Prof. Dr. Zuhaina binti Zakaria
3. Ir. Begum Irdawati binti Dowlad Rahuman
4. Ir. Chong Chee Yen
5. YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali
6. Ir. Khoo Chee Min
7. Ir. Abdul Razak bin Yakob
8. Ir. Dr. Chan Swee Huat
9. Ir. Alex Looi Tink Huey
10. Ir. Sukhairul Nizam bin Abdul Razak

The Election Officer then congratulated all the successful candidates.

10.9 The Election Officer further informed the AGM that the election exercise covered a period of about six (6) months and the total cost was RM3,426.10, (cost of sending SMS) excluding IEM staff cost. The SMS blast included the General blast on 4 March and 2 reminder blasts on 11 and 18 March. The total number of e-ballot links emailed out to members this year was 11,970.

The Election Officer also inform that based on the number of e-ballots returned, a record 20.75% of eligible Corporate Members casted their votes (last year was 20.5%). Nevertheless, the AGM was informed that this would mean that there was still about 80% of the eligible Corporate Members who did not cast their votes.

10.10 The Election Officer then thanked Council for appointing him as the Election Officer; the Scrutineers, Ir. Prof. Dr. Zainal Abidin bin Ahmad, Ir. Hj. Mohamed Ali bin Yusoff, Ir. Prof. Dr. Jeffrey Chiang Choong Luin and Ir. Fam Yew Hin for their valuable assistance. The Election Officer also thanked the Secretariat for their full cooperation as well as the Council for their support.

The President thanked YBhg. Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah for his services and support for conducting the election process. In addition, he also informed that there were some members who had been elected to more than 1 position and as such, there would be some casual vacancies which will be filled in accordance with the IEM SOP. The names would be endorsed by the Council at the first meeting after the AGM.

11.0 AWARDS PRESENTATION

The President then announced that as per the tradition set for the last few years, some of the awards would be presented during the AGM. The Emcee then proceeded with the Awards ceremony.

11.1 **Tan Sri Ir. Hj. Yusoff Ibrahim Final Year Project 2024**

The AGM noted the consolation prize winners were as follows:

1. Mr. Jasfeeqree bin Jasmih from University Malaysia Sabah
2. Mr. Lee Joon Yew from UCSI University
3. Mr. Thean Zhen Hui from Universiti Tunku Abdul Rahman

The AGM also noted that the 3rd place winner was Mr. Ho Kenyi from Curtin University Sarawak whereas the 2nd place winner was Mr. Muhammad Faris Shah bin Shabudin from University of Wollongong Malaysia.

The AGM further noted that the winner of the Tan Sri Ir. Hj. Yusoff Ibrahim Final Year Project 2024 was Ms. Tang Yien Yu from Curtin University Sarawak with the topic ***“The Occurrence of Microplastics in Water, Sediment and Fish of Rajang River in Sibul, Sarawak”***.

11.2 **Certificate presentation to the Fellows of IEM**

The AGM noted the Members of IEM who had been transferred to the grade of Fellow. Except for number 3 and 7, the following received their certificates and pin:

1. Ir. Dr. Chong Chien Hwa
2. Ir. Syed Fadzil bin Syed Mohamed
3. Ir. Jeffrey Ng Yun Ping
4. Ir. Prof. Dr. Lau Hieng Ho
5. YBhg. Datuk Ir. Azlan Robert bin Abdullah
6. YBhg. Dato' Ir. Janang Bungsu
7. Ir. Dr. Tay Tshung Wang
8. Ir. Wong Siong Ung
9. Ir. Ts. Dr. Zarabizan bin Zakaria
10. Ir. Assoc. Prof. Dr. Wong Yew Hoong
11. Ir. Ang Kok Keng

11.3 **IEM Best Technical Paper**

The AGM noted the following list of winners for the **TAN SRI HJ. YUSOFF IBRAHIM PRIZE**.

1. **Ir. Ts. Prof. Dr. Teo Fang Yenn** for his paper entitled ***“Ammonium Adsorption by Surface Sediments in the Loughor Estuary, UK”*** – for Civil Category
2. **Ir. Toh Leong Soon** for his paper entitled ***“Foundation Earthing System – Its Application and Electrical”*** – for Electrical Category

The AGM further noted that the **RAJA TAN SRI ZAINAL PRIZE** is awarded for an outstanding technical paper on any subject contributed by Graduate Members of the IEM. The winner for 2024 was:

Ts. Dr. Nor Azlina binti Alias for her paper entitled ***“Performance of Sandwiched Kenaf Fibre and Sugarcane and Sugarcane Husk in Treating Pavement Runoff”*** – for Civil Category

Whereas the **THEAN LIP THONG PRIZE** is awarded for an outstanding technical paper on any subject contributed by Student Members of the IEM. The winner for 2024 was:

Ms. Aini Hidayati binti Shahrir for her paper entitled ***“Trend Study on COVID-19 Pandemic Lockdown Impact on Rivers in Selangor, Malaysia”*** – for Civil Category

11.4 **IEM Young Engineers Award 2024**

The emcee then invited the President to present the IEM Young Engineers Award 2024 to the following winners:

1. **Ir. Assoc. Prof. Dr. Wong Yew Hoong** in the academic category

11.5 **IEM Woman Engineer Award 2024**

The EMCEE then proceeded to announce the winner for the IEM Woman Engineer Award for 2024 to **Ir. Assoc. Prof. Dr. Syuhaida binti Ismail** who received a trophy and a certificate.

12.0 RETIRING COUNCIL MEMBERS

The President then presented tokens of appreciation to the retiring Council Members who were retiring from office for the session 2023/2024:

1. YBhg. Academician Tan Sri Datuk Ir. (Dr.) Ahmad Zaidee bin Laidin
2. Ir. Mohd Khir bin Muhammad
3. Ir. Dr. Chong Chien Hwa
4. Ir. Dr. Vigna Kumaran a/l Ramachandaramurthy
5. Ir. Assoc. Prof. Dr. Lee Tin Sin
6. Ir. Lee Cheng Pay
7. Ir. Wong Chee Fui
8. Ir. Dr. Hum Yan Chai
9. Ir. Tiong Ngo Pu
10. Ir. Lai Sze Ching
11. Ir. Noorfaizah binti Hamzah
12. Ir. Chin Tet Fu, Willy
13. Ir. Chong Boon Hui

12.1 The AGM was informed that the following retiring Council members were not able to be present to collect the tokens. However, the tokens would be delivered to them.

1. Ir. Mah Way Sheng
2. Ir. Sreedaran a/l Raman
3. Ir. Dr. Kannan a/l M. Munisamy
4. Ir. Gopal Narian Kutty
5. YBhg. Dato' Ir. Prof. Dr. Mohd Hamdi bin Abd. Shukor
6. Ir. Thayala Rajah a/l Selvaduray
7. Ir. Ong Yee Pin

13.0 HANDOVER OF CHAIN OF OFFICE

The Emcee then invited the new President, Ir. Prof. Dr. Jeffrey Chiang Choong Luin to the stage to receive the Chain of Office and was installed as the 64th President of The Institution of Engineers, Malaysia.

13.1 The new President then invited the new line-up of office bearers to take their seats before continuing with the rest of the business of the AGM.

14.0 PAST PRESIDENTS

Proceeding with the AGM, the President informed that Council had invited the following Past Presidents to serve, and they had all consented and accepted the invitation. The Past Presidents who had accepted the invitation were:

YBhg Dato' Paduka Ir. (Dr.) Hj. Keizrul bin Abdullah
YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik
YBhg. Dato' Ir. Dr. Lim Chow Hock
Ir. Dr. Tan Yean Chin
Ir. Ong Ching Loon

President thanked all the Past Presidents for their contribution in the past sessions and hope they will continue to provide their support as well as guide IEM.

15.0 ELECTION OF HONORARY INTERNAL AUDITORS

The President then proceeded to call for nominations for the position of Honorary Internal Auditors. She further informed the AGM that the current internal auditors were Ir. Ts. Prof. Dr. Teo Fang Yenn (F26373) and Ir. Dr. Bernard Lim Kee Weng (F18809). However, it was noted that Ir. Dr. Bernard Lim Kee Weng had been elected as Vice President and would not be able to serve as Internal Auditor. In view of this, there was a need to nominate the Honorary Internal Auditors for Session 2024/2025.

There was a proposal to re-appoint Ir. Ts. Prof. Dr. Teo Fang Yenn (F26373). The AGM agreed with the proposal to nominate Ir. Dr. Ricky Liew Chee Leong (M101936). Since there were no additional candidates, the AGM confirmed that the following members be appointed as the new IEM Honorary Internal Auditors for Session 2024/2025:

1. Ir. Ts. Prof. Dr. Teo Fang Yenn (F26373)
2. Ir. Dr. Ricky Liew Chee Leong (M101936)

Proposed by YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) and seconded by Ir. Ong Ching Loon (F11938) the nomination was confirmed as closed.

16.0 APPOINTMENT OF EXTERNAL AUDITORS

The AGM approved the re-appointment of TNL Partners PLT Chartered Accounts as external auditor for year 2024.

17.0 PRESIDENTIAL ADDRESS 2024/2025

The new President, Ir. Prof. Dr. Jeffrey Chiang Choong Luin was then invited to deliver his Presidential Address entitled "**ESG as Catalyst for Engineering Evolution**".

The AGM was informed that a soft copy of the Presidential Address would be made available to members attending online. Members who attended the AGM physically could collect a hard copy from the registration counter.

18.0 END OF 65TH ANNUAL GENERAL MEETING 2024

President adjournment the AGM at 12.10pm and thanked members for attending the virtual AGM.



Ir. Prof. Dr. Jeffrey Chiang Choong Luin
Yang DiPertua



Ir. Prof. Dr. Tan Chee Fai
Setiausaha Kehormat

65th ANNUAL GENERAL MEETING ATTENDANCE LIST
Senarai Ahli Yang Hadir ke Mesyuarat Agung Tahunan ke-65

No.	Name	Membership No.
DISTINGUISHED HONORARY FELLOW		
1	YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik	09157
HONORARY FELLOW		
2	YBhg. Academician Tan Sri Datuk Ir. (Dr.) Hj. Ahmad Zaidee bin Laidin	01019
3	Ir. Chong Pick Eng	01214
4	YBhg. Dato' Paduka Ir. Hj Prof. (Dr.) Keizrul bin Abdullah @ Lim Teik Keat	01691
5	YBhg. Dato' Ir. Dr. Lim Chow Hock	02531
6	Ir. Choo Kok Beng	02828
7	YBhg. Dato' Ir. Dr. Gue See Sew	03975
8	Ir. Chen Kim Kieong	05128
9	Ir. Lai Kong Phooi	09917
10	Ir. Ong Ching Loon	11938
FELLOW		
11	YBhg. Dato' Ir. Dr. Lee Yow Ching	00759
12	Ir. Ng Chek Pin	01969
13	Ir. Hj. Mohamed Ali bin Yusoff	01974
14	Ir. Cheng Kim Hua	02150
15	Ir. Hj. Mohd. Aman bin Haji Idris	02176
16	Ir. Hoo Choon Sean	02312
17	Ir. Khor Wei Moon	03352
18	Ir. Yap Kok Ming	03711
19	Ir. Chong Yeong Yuan	03758
20	YBhg. Dato' Ir. Foong Choy Chye	03799
21	Mr. Tan Khiok Chun	03882
22	Ir. Ooi Kah Huat	03899
23	Ir. Yap Soon Hoe	04086
24	Ir. Teh Beng Seng	04096
25	Ir. Lai Sze Ching	04687
26	Ir. James Yong Hon Min	04893
27	Ir. Chong Sun Fatt	04977
28	Ir. Lew Choong Keong	05016
29	Ir. Ng Yong Kong	05043
30	Ir. Dr. Hj. Mohd. Nordin bin Adlan	05405
31	Ir. Lim Chien Chiang	05549
32	Ir. Yam Teong Sian	05613
33	YBhg. Datuk Ir. Azlan Robert bin Abdullah	06122
34	Ir. Goh Soon Boon	06751
35	Ir. Ahmad Nazari bin Ashari	06788
36	Ir. Tiong Ngo Pu	07252
37	Ir. Tang Chok Khing	07369
38	Ir. Lee Boon Chong	08092
39	Ir. Gunasagaran a/l Kristnan	08216
40	Ir. Dr. Siti Hawa binti Hamzah	08457
41	Ir. Chew Weng Yuen	12156
42	Ir. Ng Choo Kau	12214
43	Ir. Arul Hisham bin Abdul Rahim	12373
44	YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali	12458
45	Ir. Ling Ngie Soon	12685
46	Ir. Dr. Tan Kuang Leong	13221
47	YBhg. Dato' Dr. Ir. Seo Kian Haw	13276
48	Ir. Han Seng Kong	13421
49	Ir. Prof. Dr. Norlida binti Bunyamin	13746
50	Ir. Chan Wah Cheong	15699
51	Ir. Li Thang Fai	15803
52	Ir. Mohd Azha bin Abu Samah	16254

No.	Name	Membership No.
53	Ir. Razmahwata bin Mohamad Razalli	17029
54	Ir. Chang Toong Woh	17503
55	Ir. Prof. Dr. Tan Chee Fai	18343
56	Ir. Yeong Chin Chow	18660
57	Ir. Prof. Dr. Lau Hieng Ho	18741
58	Ir. Dr. Mui Kai Yin	18773
59	Ir. Chong Chee Yen	18782
60	Ir. Mohd Khir bin Muhammad	18791
61	Ir. Chong Chi Koong	18794
62	Ir. Dr. Bernard Lim Kee Weng	18809
63	YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh	19071
64	Ir. Shyam Lakshmanan	19096
65	Ir. Wong Kuek Keong	19097
66	Ir. Sim Hui Kheng	19167
67	Ir. Khoo Chee Min	19556
68	Ir. Hj. Mohd Radzi bin Salleh	20112
69	Ir. Yau Chau Fong	20215
70	Ir. Prof. Dr. Chiang Choong Luin	20286
71	Ir. Shahrin Amri bin Jahari	20488
72	Ir. Wong Chee Fui	20903
73	Ir. Fam Yew Hin	20926
74	Ir. Ang Kok Keng	21514
75	Ir. C. Kamalesan a/l Chandrasekaran	21526
76	Ir. Syed Fadzil bin Syed Mohamed	21672
77	YBhg. Dato' Ir. Janang Ak Bungsu	21883
78	Ir. Ahmad Rafidi bin Mohayiddin	22228
79	Ir. Dr. Aidil bin Chee Tahir	22249
80	Ir. Wong Siong Ung	22644
81	Ir. Chen Harn Shean	23894
82	Ir. Ting Chek Choon	24754
83	Ir. Chong Chien Hwa	26348
84	Ir. Ts. Prof. Dr. Teo Fang Yenn	26373
85	Ir. Assoc. Prof. Dr. Lee Tin Sin	27985
86	Ir. Dr. Muhammad Azmi bin Ayub	29070
87	Ir. Dr. Jeyanthi Ramasamy	29131
88	Ir. Prof. Dr. Vigna Kumaran a/l Ramachandaramurthy	29136
89	Ir. Dr. Lee Choo Yong	29738
90	Ir. Dr. Ng Soon Ching	30662
91	Ir. Dr. Lee Yun Fook	38707
92	Ir. Ts. Dr. Zarabizan bin Zakaria	48130
93	Ir. Prof. Dr. Wong Yew Hoong	51701
94	Ir. Ts. Dr. Lai Khin Wee	54322
95	Ir. Prof. Ts. Dr. Chuah Joon Huang	57551
96	Ir. Abdul Razak bin Yakob	59192
97	Ir. Prof. Dr. Leong Wai Yie	60691
98	Ir. Dr. Siow Chun Lim	79391
SENIOR MEMBER		
99	Ir. Mau Kwong Ching @ Moo Kwang Ching	02014
100	Ir. Nur Azhani binti Mohamad Rosli	100933
101	Ir. Chung Chee Tuck	14129
102	Ir. Tham Kim Swee	14468
103	Ir. Ganesrajsingham Veerasingam	15485
104	Ir. Sin Wai Ho	17684
105	Ir. Gan Choon Hock	19154
106	Ir. Hii Hwang	19653
107	Ir. Cheng Yew Leong	20314

No.	Name	Membership No.
108	Ir. Dr. Mohd Azlan bin Abu	38364
109	Ir. Dr. Lohgheswary a/p Nagarethinam	88784
MEMBER		
110	Ir. Lee Ah Soon	01313
111	Ir. Wong Kim Yen	01450
112	Ir. Keoh Lam Chai	01751
113	Ir. Kunaseelan Packianathan	02157
114	Ir. Sheng Kheng Lian	02226
115	Ir. Ho Oi Quet	02246
116	Ir. Wong Yat Kun	02271
117	Ir. Loo Moon Whai	02274
118	Ir. Ayob bin Sukra	02610
119	Mr. Leong Chin Sean	02784
120	Ir. Ho Szu Min	02833
121	Ir. Chew Gim Cheng	02911
122	Ir. Ang Lee Huat	03016
123	Ir. Lye Munn Wai	03124
124	Ir. Mej. (B) Michael Chan	03276
125	Ir. Lim Boon Peng	03287
126	Ir. Soo Ching Linn	03300
127	Ir. Ong Guan Hock	03317
128	Ir. Lee Chee Lim	03361
129	Ir. Loh Leh Goh	03381
130	Ir. Yeo Joo Kun	03561
131	Ir. Tung Kwok Choon	03610
132	Ir. Wong Miow Song	03699
133	Ir. Lau Tai Onn	03704
134	Ir. Chan Swee Loon	03762
135	Ir. Lim Choh Teck	03787
136	Ir. Wong Swee On	03830
137	Ir. Kor Fong Yong	03877
138	Ir. Lau Kee Seng	04020
139	Ir. Tang Soo Ha	04092
140	Ir. Khoo Yee Keat	04174
141	Ir. Ng Ah Yew	04178
142	Ir. Saw Kean Thai	04361
143	Ir. Ong Kim Chai	04407
144	Ir. Lim Huan Ping	04578
145	Ir. Frankie Liew Fook Kiew	04677
146	Ir. Lit Moon Chew	04688
147	Ir. Foo Kiat Ming	04856
148	Ir. Lai Kee Woo	04879
149	Ir. Tan Swee Kun	04900
150	Ir. Chua Eng Thye	04948
151	Ir. Quek Swee Kim	05009
152	Ir. Kon Chau Hwa	05026
153	Ir. Cheang Kok Meng	05221
154	Ir. Kong Chee Khiong	05232
155	YBhg. Dato' Ir. Mohd. Zahari bin Mansor	05242
156	Ir. Leong Kong Heng	05483
157	Ir. Foo Sin Yew	05556
158	Ir. Lee Koi Chin	05617
159	Ir. Bernard Suling Nanggang	05702
160	Ir. Ting Ing Sun	05793
161	Ir. Wong Kok Wai	05845
162	Ir. Tang Tatt Seng	05871
163	Ir. Lee Chow Khweng	06025
164	Ir. Tan Liam Beng	06082
165	Ir. Tong Nam Khong	06115
166	Ir. Alfred Ritikos	06151
167	Ir. Md. Nujid bin Ismail	06158

No.	Name	Membership No.
168	Ir. Ang Ek Koon	06196
169	Ir. Lee Sek Chong	06329
170	Ir. Tan Chee Kien	06438
171	Ir. Ting Sing Kwong	06613
172	Ir. Koh Yong Fatt	06630
173	Ir. Ong Hui Keng	06643
174	Ir. Wun Heng Cheong	06645
175	Ir. Wu Swee Weng	06661
176	Mr. Neoh Kim Chuan	06677
177	Ir. Chong Chee Yong	06854
178	Ir. Chan Kah Hoe	06867
179	Ir. Rosli bin Mohamed	07055
180	Ir. Syed Salim bin Syed Abu Bakar	07068
181	Ir. Foo Jong Wee	07112
182	Ir. Jagjeet Singh Sidhu a/l Charan Singh	07146
183	Ir. Yap Kiam Fui	07174
184	Ir. Jokolin Jominit	07417
185	Ir. Wong Vun Ching	07427
186	Ir. Abdullah bin Ismail	07446
187	Ir. Ang Aing Thye	07453
188	Ir. Gan Kim San	07456
189	Ir. Abd. Latif bin Md. Saleh	07496
190	Ir. Adnan bin Ghazali	07498
191	Ir. Law Wee Kiong	07521
192	Ir. Wong Wen Ang	07557
193	Ir. Yew Hoo Sang	07775
194	Ir. Paul Chan Phoo Thien	07856
195	Ir. Chong Tzih Sen	07859
196	Ir. Liew Yoke Loy	07875
197	Ir. Mak Sing Wai	07948
198	Ir. Lee Tuck Choy	08001
199	Ir. Foo Kok Juan	08012
200	Ir. Chee Lian Chai	08070
201	Ir. Sng Chee Chuan	08130
202	Ir. Teh See Tee	08139
203	Ir. Tnay Choon Hwa	08151
204	Ir. Chai Ko Het	08223
205	Ir. Kong Sin Kooi	08312
206	Ir. Cheong Choong Fiee	08370
207	Ir. Frederick Bong Kuek Poh	08427
208	Ir. Chatiya Nantham a/l Muthu Raman	08494
209	Ir. Kua Jak Loi	08543
210	Ir. Tan Tea Hwa	08678
211	Ir. Mukhlis bin Zainol Abidin	08726
212	Ir. Wong Fook Kan	08794
213	Ir. Tan Chee Seng	08821
214	Ir. Gan Kin Choon	08897
215	Ir. Gan Wah Bin	08973
216	Ir. Edwin Lin Sze Min	09035
217	Ir. Teoh Kok Eng	09083
218	Ir. Ooi Beng Hooi	09087
219	Ir. Tam Shui Yen	09090
220	Ir. Lee Kong Song	09196
221	Ir. Prof. Dr. Mohd Zamin bin Jumaat	09284
222	Ir. Siao Wen Bin	09289
223	Ir. Addnan bin Mohd Razali	09388
224	Ir. Ghanaseharan a/l Muniandy	09493
225	Ir. On Seng Hooi	09617
226	Ir. Harry Harris Marsoh	09683
227	Ir. Poh Runny	09702
228	Ir. Yip Fook Keong	09887

No.	Name	Membership No.
229	Ir. Phan Yau Kam	09959
230	Ir. Mazlan bin Che Ku Ahmad	09975
231	Mr. San Wei Jian	100663
232	Ir. Ng Boon Chai	100739
233	Mr. Lee Cheong Yoong	100886
234	Ir. Ong Jing Yuan	100912
235	Ir. Denise Lim Hoon Hoon	100916
236	YBhg. Datuk Ir. Willis Ansoi	10099
237	Ir. Mohd Nasir bin Yahya	10122
238	Ir. Dr. Ricky Liew Chee Leong	101936
239	Mr. Lai Shi Jian	101973
240	Mr. Ooi Boon Hoo	101976
241	Ir. Tai Yew Kian	10202
242	Ir. Chai Yoke Fong	102024
243	Mr. Chin Vui Tat	102026
244	Ir. Noradzim bin Manan	102254
245	Ir. Lit Moon Kai	10235
246	Ir. Choo Boon Chong	102373
247	Mr. Lew Heng Mun	102457
248	Ir. Yong Hong Loo	10268
249	Ir. Yee Wing Pang	10287
250	Mr. Mohd Fareed bin Raduwan	103039
251	Mr. Tuan Mohd Razif bin Tuan Rahim	103082
252	Ir. Yeo Eng Song	10393
253	Ir. Larry In Wen Aun	104128
254	Ms. Tay Lee Hui	104153
255	Ir. Muhammad Fadly bin Ahmad Usul	104313
256	Ir. Lim Boon Chye	10490
257	Mr. Koh Tak Chun	10516
258	Ir. Lau Hin Huat	105547
259	Ir. Ong Chea Jin	105579
260	Dr. Leong Kah Hon	105663
261	Mr. Khairul Reza bin Mohd Jawi Matlayer	105676
262	Ir. Rizal Aslan bin Hassan	106197
263	Ir. Haren a/l Seganathirajah	10632
264	Ir. Tan Heng Gim	10680
265	Mr. Boey Wei Lun	10801
266	Ir. Tan Thong Meng	10848
267	Ir. Ahmad Rozian bin Othman	109245
268	Ir. Khairil Anuar bin Baharin	11013
269	Ir. Ahmad Roslan bin Bakar	11056
270	Ir. Mak Guo Shao	111546
271	Ir. Kho Teng Teng	111547
272	Ir. Tengku Muhammad Fahmi bin Tengku Ibrahim	111937
273	Ir. Bong Ting Ting	112497
274	Ir. Chong Wan Yoon	112500
275	Ir. Rajandran a/l Suppiah Raman	112501
276	Ir. Lim Yen Yao	112619
277	Ir. Dr. Striprabu a/l Strimari	112826
278	Ir. Sim See Mong	11287
279	Kept. Ir. Sukhdev Singh	11344
280	Ir. Sew Shuh Tyng	11409
281	Ir. Dr. Melvin Gan Jet Hong	114674
282	Ir. Gan Kok Seong	11523
283	Ir. Ahmad bin Haji Darus	11619
284	Ir. Sham Chee Kin	11632
285	Mr. Khor Wei Hian	116687
286	Ir. Kunasakaram a/l Suppiah Raman	116835
287	Ir. Akhmal Hafiz bin Zolkeple	116840
288	Ir. Tang Chee Yong	11694

No.	Name	Membership No.
289	Mr. Wong Yi Hao	117365
290	Ir. Choong Foong Heng	11822
291	Ir. Lee Hui Fuen	118460
292	Ir. Esvaran a/l Aparahu	118567
293	Mr. Wong Thien Pin	11898
294	Ir. Soon Kok Yew	119237
295	Ir. Pang Su Siong	11930
296	Ir. David Lim Min Chong	119656
297	Ir. Lee Han Chee	12016
298	Ir. Chu Yee Sheng	121145
299	Mr. Kong Shiao Hui	121437
300	Ir. Ng Yoke Kim	12215
301	Ir. Wong Tuck Yoon	12228
302	Ir. Soh Chor Chiew	12239
303	Ir. Hiew Lee Ching	12270
304	Ir. Lee Loong Tat	12271
305	Ir. Ong Ye Poo	12282
306	Mr. Hor Han Tin	123746
307	Ir. Kalaichelvan a/l Arumugam	12462
308	Ir. Tengku Salehudin bin Tengku Bakar	12504
309	Mr. Lee Yik Leong	125166
310	Ir. Heng Aik Chau	12603
311	Ir. Ng Si Yoon	12611
312	Ir. Chan Kim Fan	12706
313	Ir. Khor Peng Seong	12709
314	Ir. Dr. Han Khee Kwong	12711
315	Ir. Ong Beng Hoe	12715
316	Ir. Lee Sin Kaw	12718
317	Ir. Zulkifli bin A. Kahar	12738
318	Ir. Lim Tian Lu	12778
319	Ir. Jasvinder Singh	12812
320	Ir. Wong Huan Yong	12895
321	Ir. Law Kim Ping	12937
322	Ir. Lim Beng Seng	12953
323	Ir. Fann Wei Bao	13016
324	Mr. Choo Eng Hong	13094
325	Ir. Frisco Celestial @ Salleh Salam	13156
326	Ir. Khor Kong Chong	13301
327	Ir. Koay Cheoh Theam	13451
328	Ir. Ng Teik Poh	13463
329	Ir. Vijayan a/l Krishnan	13481
330	Ir. Hj. Mohd Redzuan bin Mohd Ramli	13780
331	Ir. Chen Sin Khong	13813
332	Ir. Sek Fook Meng	13965
333	Ir. Tony Lim Kah Wee	14134
334	Ir. Ong Tang Kook	14229
335	Mr. Soo Hua Ming	14230
336	Ir. Liew Teik Shin	14274
337	Ir. Tang Chin Chuai	14282
338	Ir. Shum Keng Yan	14287
339	Ir. Wong Yee Chen	14308
340	Ir. Teo Jin Ann	14400
341	Ir. Koay Boon Kow	14458
342	Ir. Liew Khee Leong @ Lam Khee Leong	14505
343	Ir. Choo Teck Hin	14540
344	Ms. Kho Soh Koon	14576
345	Ir. Al-Khairi bin Mohd Daud	14670
346	Ir. Choo Soon Kong	14749
347	Ir. Soon Can Voon	14791
348	Ir. Cheong Kok Sang	14885
349	Ir. Pang San Moh	14936

No.	Name	Membership No.
350	Ir. Voo Fui Ken	15002
351	Ir. Zainol Arifin bin Said	15123
352	Ir. Kuan Eng Khong	15326
353	Ir. Ting Ming Seong	15334
354	Ir. Chee Hock Chuang	15380
355	Ir. Ng Ah Chung	15445
356	Ir. Tu Yong Eng	15448
357	Ir. Cheong Yoon Kwan	15455
358	Ir. Lim Chiau Wu	15583
359	Ir. Sek Fook Keong	15645
360	Ir. Chan Soo Chai	15647
361	Ir. Alwie Cheong Taik Weng	15733
362	Ir. Shukhen Dutt	15781
363	Ir. Chang Chew Leong	15783
364	Ir. Khoo Kon Kaa	15785
365	Ir. Lim Khoon Chuan	15788
366	Ir. Lim Cheng Poh	15805
367	Ir. Loo Chee Kin	15863
368	Mr. Au Chee Moon	15882
369	Ir. Kok Hee Poh	15887
370	Ir. Ooi Hock Lye	15897
371	Ir. Lim Kian Tong	16038
372	Ir. Daniel Hii Yen Siing	16049
373	Ir. Abang Sarbini bin Abang Ahmad	16061
374	Ir. Dr. Chan Swee Huat	16205
375	Ir. Ng Kien An	16214
376	Mr. Peter Chin Yun On	16277
377	Ir. Chew Leak Yan	16406
378	Ir. Koh Wei Sang	16432
379	Ir. Dr. Wong Wai Sam	16485
380	Ir. Tan Lip Jin	16493
381	Ir. Chandrasegran a/l Uthirapathy	16521
382	Ir. Abdul Hannan bin Ashaari	16523
383	Ir. Jason Chung Soon Sin	16579
384	Ir. Chieng Siew Hui	16591
385	Ir. Edgar Andrew Wong Kok Cheun	16680
386	Ir. Peter, Francis Basil	16755
387	Ir. Chong Chee Wah	16792
388	Ir. Jaya Chandar a/l Poloha Nadan	17051
389	Ir. Khong Tuck Soon	17053
390	Ir. Ho Choon Kwang	17178
391	Ir. Lieng Wei Ming	17372
392	Ir. Choot Teck Aun	17387
393	Ir. Chow Kai Hoon	17440
394	Mr. Loi Yew Hua	17462
395	Ir. Lim Boon Hai	17539
396	Ir. Wong Su Ken	17560
397	Ir. Ahmad Tarmizi bin Mat Taib	17697
398	Mr. Leong Mun Yew	17730
399	Ir. Dr. Goh Chien Chung	18081
400	Ir. Ng Boon Kiat	18171
401	Ir. Goh Sheng Pun	18185
402	Ir. Chiew Sing Huat	18229
403	Ir. Dr. Aidid bin Chee Tahir	18254
404	Ir. Chin Chee Seong	18304
405	Ir. Teo Say Aun	18387
406	Mr. S. Yogan a/l K. Sathiyagnany	18411
407	Ir. Hong Siang Sheng	18427
408	Ir. Chow Chee Choy	18439
409	Ir. Toh Lim Kang Siang	18453
410	Ir. Sar Koon Kong	18575

No.	Name	Membership No.
411	Ir. Yap Wooi Kien	18600
412	Ir. Wee Chee Sum	18628
413	Ir. Abdul Wahid bin Paijo	18631
414	Ir. Siew Ko Chiang	18656
415	Ir. Karthigeyan a/l Nallasamy	18698
416	Ir. Fan Chun Yee	18703
417	Ir. Edmund Chang Chian Yung	18846
418	Mr. Mohd Faris bin Abdullah	18915
419	Ir. Loi Tuck Chow	18933
420	Mr. Sii Hie Ing	18937
421	Ir. Tan Kian Soon	18938
422	Ir. Leong Chee Choy	19043
423	Mr. Wong Chuze Keong	19051
424	Ir. Chua Goeh Kin	19175
425	Ir. Tang Su Fan	19305
426	Mr. Lim Sang Hoong	19311
427	Ir. Tan Woon Yang	19338
428	Ir. Dr. Chong Yun Leong	19429
429	Ir. Ho Kian Yean	19448
430	Ir. Ng Cheng Sinn	19500
431	Ir. Lee Shiuh Yeh	19543
432	Mr. Gooi Poh Heong	19567
433	Ir. Wong Chow Loong	19614
434	Ir. Wong Lee Cheu	19658
435	Mr. Cheah Chin Seng	19708
436	Mr. Lok Wai Lun @ Reineke Lok	19709
437	Mr. Ho Jin How	19897
438	Ir. Murugu Subramaniam a/l Muniandy	19933
439	Ir. Ten Pang Sin	19972
440	Ir. Frederick Tsai Song Meaw	20022
441	Ir. Foo Kam Fai	20060
442	Ir. Chia Yun Lee	20069
443	Ir. Prof. Dr. Zuhaina binti Zakaria	20105
444	Ir. Lim Kein Seng	20165
445	Mr. Tan Yeng Kiang	20186
446	Ir. Choy Kim Loong	20202
447	Ir. Tan Kheng Boon	20220
448	Ir. Wong Kin Wing	20273
449	Ir. Toh Leong Soon	20335
450	Ir. Lim Lea Pieng	20352
451	Ir. Chia Heok Guan	20403
452	Ir. Chin Tet Fu @ Willy	20404
453	Ir. Chin Yeong Kyun	20424
454	Ms. Lee Chin Hui	20450
455	Ir. Choong Kah Chun	20532
456	Ir. Tan Wei Min	20587
457	Ir. Kong Yong Meng	20636
458	Ir. Liew Siaw Kiat	20706
459	Ir. Yap Eng Keat	20732
460	Ir. Lam Kok Wai	20798
461	Ir. Lee Li Keat	20799
462	Ms. Silvia Voon Ching Yee	20842
463	Ir. Leong Kah Hau	20857
464	Mr. Yap Kim Chuan	20882
465	Ir. Lee Siak Fong	20886
466	Ir. Chong Ing Ing	20965
467	Ir. Ng Weng Sum	20970
468	Ir. Cheo Yuan Ping	21137
469	Ir. Han Chee Keong	21184
470	Ir. Teow Loo Yih	21200
471	Ir. Cheng Chin Chuan	21201

No.	Name	Membership No.
472	Ir. Liew Chee Seong	21265
473	Mr. Fong Chew Chung	21276
474	Ir. Tee Wee Song	21293
475	Ir. Yong Oon Fatt	21313
476	Mr. Low Seong Chuan	21395
477	Mr. Woo Yin Kit	21485
478	Ir. Yong Hong Liang	21589
479	Ir. Ahmad Shauffi bin Hj. Mohamad Sharkawi	21641
480	Ir. Leong Thean Kin	21661
481	Ir. Lau Eng Kee	21721
482	Mr. Ong Yee Seng	21800
483	Ir. Lim Sheau Rou	21801
484	Ir. Bek Pan Chin	21834
485	Ir. Tang Kwang	21897
486	Ir. Ho Wan Li	21899
487	Mr. Lee Ghim Peng	21921
488	Ir. Lim Khean Min	21957
489	Ir. Oliver Ak Junaidi	21979
490	Ir. Pang Kia Kim	22014
491	Ir. Phang Chee Man	22052
492	Mr. Sivakumar a/l Jayaraman	22085
493	Dr. Ho Kok Hoe	22193
494	Mr. Yii Toh Leong	22215
495	Mr. Pang Yoon Khong	22288
496	Ir. Foo Kai Jaan	22304
497	Ir. Lee Toung Tian	22332
498	Mr. Wong Seak Wai	22364
499	Mr. Poo Choon Beng	22373
500	Mr. Ng Lam Ann	22385
501	Ir. Wong Siong Shyong	22456
502	Ir. Wong Kian Leong	22481
503	Ir. Ng Hian Eik	22535
504	Ir. Choong Chee Khin	22581
505	Ir. Chan Vui Tze	22636
506	Ir. Chin Boon Woi	22701
507	Ir. Cheang Seit Keong	22717
508	Ir. Lo Seng Ling	22779
509	Ir. Cheong Poh Wah	22886
510	Ir. Lean Meng Kiat	22899
511	Ir. Chong Shah Leong	22920
512	Ms. Siti Aishah binti Abdullah	22952
513	Ir. Kamal Pasha bin Mokhtar	23031
514	Ir. Tan Kian Aun	23054
515	Mr. Wan Noor Azhar bin Wan Sulaiman	23142
516	Ir. Tan Chun Tat	23260
517	Ir. Pu Chuan Hsian	23268
518	Ir. Chiew June Loi	23420
519	Ir. Dr. Chang Chun Kiat	23422
520	Ir. Chin Chee Kwong	23486
521	Ir. Liew Wooi Yin	23500
522	Ir. Ong Kean Sing	23505
523	Mr. Pui Yin Jun	23506
524	Mr. Choo Fu Hsien	23652
525	Ir. Bee Soo Tureen	23710
526	Dr. Charles Bong Hin Joo	23739
527	Ir. Wong Khee Veai	23761
528	Ir. Dr Eow John Son	23840
529	Ir. Wan Yoon Hin	23949
530	Ir. Lee Wai Ling	24040
531	Ir. Ting Tiew Whong	24193
532	Ir. Chua Yaw Long	24204

No.	Name	Membership No.
533	Mr. Mak Wai Kin	24254
534	Ir. Chin Shyi Her	24341
535	Mr. Robert Wong Sie Ung	24371
536	Ir. Pang Wei Chin	24383
537	Mr. Chee Weng Yan	24460
538	Ms. Ooi Choy Hoong	24519
539	Mr. Chong Yew Seng	24562
540	Mr. Chee Weng Peow	24573
541	Ir. Liew Ka Wei	24734
542	Ir. Ahmad Zubir bin Mohd Yusof	24823
543	Ir. Loo Swee Kee	24850
544	Ir. Chan Cheong Loong	24885
545	Ir. Ng Beng Hooi	25057
546	Ir. Liew Pik Lee	25100
547	Mr. Teh Ming Shen	25105
548	Ir. Ong Chiew Ping	25188
549	Ir. Lee Kiang Yen	25189
550	Ir. Chen Fun Chien	25407
551	Ir. Lee Swee Yong	25439
552	Ir. Pan Wang Fook	25461
553	Mr. Tan Kian Guan	25510
554	Ir. Dr. Liew San Chuin	25519
555	Ir. Sia Kie Ding	25570
556	Ir. Fong Chong Yit	25644
557	Ir. Lee Jen Shiong	25659
558	Mr. Wong Chung Yen	25766
559	Ir. Lim Yoke Lee	25875
560	Mr. Zulfa Asri bin Zulkifli	25883
561	Ir. Ghazali bin Safie	26133
562	Ir. Chong Chee Meng	26393
563	Ir. Jeffrey Lau Sheng Rong	26422
564	Mr. Low Ting Kang	26425
565	Mr. Woo Kwong Hing	26443
566	Ir. Lee Tse Weng	26447
567	Mr. Kiu Kwong Chiang	26452
568	Ms. Lim Lee Wee	26507
569	Mr. Muhammad Yazid bin Omar	26620
570	Ir. Walter bin Taimin	26627
571	Mr. Rothwazar bin Mohamed Hasbullah	26748
572	Mr. Wong Yik Fong	26769
573	Ir. Yaw Siew Kin	26818
574	Ir. Kok Kar Hong	26860
575	Ir. Mohd Hazzah bin Ahmad Siron	26896
576	Ir. Lee Loi Kong	26909
577	Ir. Noorfaizah binti Hamzah	27020
578	Ir. Lee Chang Quan	27114
579	Ir. Ooi Chee Siong	27123
580	Ir. Mohammad Hazmin bin Noor Mahadi	27188
581	Mr. Ahmad Nazmi bin Zaim	27430
582	Ir. Loh Woei Nian	27498
583	Ir. Yee Kien Peng	27565
584	Ir. Mohd Hafizi bin Nor Izham	27776
585	Ir. Yeong Kang Loong	27857
586	Ir. Chow Soon Lee	27906
587	Ir. Md. Yushairi Kamarul Effendy bin Mohd Yusof	27918
588	Ir. Au Yong Boon	27954
589	Ir. Kwok Yew Hoe	27977
590	Ir. Yeoh Su Hong	28006
591	Ir. Choong Kean Wui	28036
592	Ir. Tung Yee Lyn	28041

No.	Name	Membership No.
593	Ms. Begum Irdawati binti Dowlad Rahuman	28044
594	Ir. Low Kai Wah	28096
595	Ir. Wan Azizul Azri bin Wan Abdul Aziz	28253
596	Ir. Yap Wee Ghian	28298
597	Ir. Ng Jia Lin	28394
598	Mr. Khoon Shih Hsien	28399
599	Ir. Tang Kin Heng	28599
600	Ir. Cheng Kam Hon	28830
601	Ir. Tan Wang Khai	28838
602	Ir. Chen Yisheng	28850
603	Ir. Dorothy Chai Sin Yee	28955
604	Mr. Nin Ka Yik	29026
605	Ir. Chan Hoe Cheong	29066
606	Mr. Wong Mun Fai	29104
607	Ms. Judy Kueh Joo Kheng	29170
608	Ir. Leow Jia Hui	29191
609	Ir. Alvin Yeo Lung Lung	29199
610	Ir. Sukhvinder Singh a/l Harbans Singh	29221
611	Mr. Koh You Zhen	29370
612	Mr. Chua Young Yau	29603
613	Mr. Lim Fang Liang	29681
614	Ir. Lau Hui Leong	29697
615	Mr. Kamar bin Kassim	29716
616	Ir. Lee Su Yen	29761
617	Ir. Lee Le Qin	29879
618	Mr. Tan Eng Khai	30152
619	Ms. Rosafizawati binti Suib	30528
620	Ir. Chan Wai Choong	30558
621	Ir. Dr. Saw Chun Lin	30572
622	Ir. Meheron a/l Selowara Joo	30635
623	Ir. Muhamad Resdi bin Abdul Manaf	30670
624	Ir. Alvin Hoong Farn Cheong	30798
625	Ir. Kington Liew Hock Chong	30803
626	Ir. Dr. Mohd Shahrudin bin Mohd Alias	31137
627	Ms. Goh Ker Shin	31546
628	Ir. Mohd Szaliez bin Ramlee	32104
629	Mr. Andy Goh Chia Liang	32624
630	Ir. Loh Sin Seng	32680
631	Ir. Eng Te Wei @ David Eng	32687
632	Mr. Nazurul Azuan bin Abdul Aziz	32688
633	Ir. Mohd Nazri bin Shaari	32692
634	Ir. Lim Kim Ong	32868
635	Ir. Chin Nyuk Jyi	32881
636	Ir. Syed Khairi Bin Syed Abbas	33199
637	Ir. Johnson Ndawie	33623
638	Ir. Wan Othman bin Wan Jusoh	33762
639	Ir. Ng Yen Yee	33777
640	Ir. Chan Wei Thien	33805
641	Mr. Cheong Kok Leong	33808
642	Mr. Mohd Hafiz bin Zainuddin	33855
643	Ir. Anuar bin Bero	33897
644	Ir. Mohd Zailani bin Mod Nor	33942
645	Ir. Chung Kah Jin	33948
646	Ir. Wong Wee Chee	34304
647	Mr. Siow Lip Han	34602
648	Ir. Chai Bui Fui	34843
649	Mr. Muhammad Ali Fathullah bin Abdullah	35621
650	Ir. Adriana binti Ab. Aziz	35626
651	Ir. Chong Kian Wei	35768
652	Ir. Siew Haw Shiun	35790
653	Ir. Seah Wei Cheng	35916

No.	Name	Membership No.
654	Ms. Yau Jie Ying	36188
655	Mr. Choy Wai Kent	36282
656	Ir. Thong Foo How	36302
657	Ir. Chong Boon Hui	36309
658	Ir. Teyo Eng Chong	36313
659	Ir. Fairul Azrie bin Yaacob	36315
660	Ir. Lee Cheng Pay	36663
661	Ir. Te Choon Chiam	36838
662	Mr. Ammar bin Alamshah	36947
663	Ir. Mohd Zaidi bin Che Mod	36956
664	Ir. Wang Chan Yong	37251
665	Ir. Wan Muzaffar bin Wan Muhammad	37301
666	Ir. Ng Yen Cheong	37585
667	Ir. Nik Izzati Atheerah binti Nik Razali	37586
668	Mr. Teo Kok Thye	37607
669	Ir. Dr. Raymond Wong Jee Keen	37834
670	Mr. Chan Chee Keat	37904
671	Ir. Yau Chuan Sim	37914
672	Ir. Chong Yee Hwa	38026
673	Ir. Tan Teong Jin	38071
674	Mr. Adenan bin Rashid	38286
675	Ir. Ch'ng Huey Khim	38592
676	Ir. Marcus Cheu Teck Sen	38598
677	Ir. Tie King Bang	38612
678	Mr. Chan Yaw Teck	38631
679	Ir. Mun Yew Fai	38649
680	Ir. Ong Teik Chuan	38676
681	Mr. Tang Kok Chu	38717
682	Ir. Wong Chan Yee	38758
683	Mr. Mak Kah Wee	38848
684	Mr. Rudiyanto bin Philman Jong	38874
685	Mr. Tang Choon Hai	39101
686	Ir. Lo Ik Wei	39149
687	Ir. Teoh Kah Waie	39187
688	Mr. Siaw Ming Chian	39198
689	Mr. Mah Sze Chin	39209
690	Ir. Ts. Wan Rizaluddin Abdullah bin Wan Ali	39224
691	Ir. Lai Tek Hap	39226
692	Ir. Lee Sun Chang	40019
693	Mr. Kuan Chin Jong	41114
694	Mr. Tan Chee Ming	41227
695	Ir. Kwong Kar Kitt	41232
696	Mr. Lim Wei Siong	41233
697	Ir. Lew Yun Hin	41241
698	Ir. Yap Chee Hong	41245
699	Ir. Lim Kim Siong	41496
700	Mr. Nurul Mukmin bin Abdul Rahim	41983
701	Mr. Wong Thin Hao	42090
702	Ir. Jarvis Ling Sing Kieng	42166
703	Mr. Loo Kheng Hooi	42242
704	Ir. Ang Kian Ho	42321
705	Ir. Lai Ker Tze	42352
706	Mr. Ho Choon Fei	42492
707	Ir. Tang Kuan Pui	42548
708	Ir. Dr. Lau See Hung	43109
709	Ir. Mohd Nazli bin Zakaria	43141
710	Ir. Choo Kok Wah	43177
711	Ir. Rusnida binti Talib	43183
712	Mr. Look Kuan Chung	43322
713	Ir. Wan Syakirah binti Wan Abdullah	43541
714	Ir. David Puen Ming Shen	43622

No.	Name	Membership No.
715	Ir. Law Hong Kwang	43664
716	Ir. Wong Tien Soong	43668
717	Mr. Lim Siew Hai	43676
718	Ms. Shirley Heng Shin Ai	43916
719	Ir. Ang Li Ching	43958
720	Mr. Gan Tze Neng	44129
721	Mr. Khairul Anwar bin Hatta	44403
722	Ir. Chong Woei Tding	44518
723	Dr. Syuhaida binti Ismail	44548
724	Ir. Kiew Keok Khing	44609
725	Ir. Lam Choon Kay	44736
726	Mr. Albert Hon Kah Kien	44866
727	Ir. Kok Vui Tek	45255
728	Mr. Tan Ken Sim	45277
729	Ir. Ts. Wong Kok Nian	45915
730	Ir. Arivindha Rao a/l Appana	45955
731	Ir. Chia Ban Ching	46741
732	Ms. Doreen Siew Len binti Aloysius	46763
733	Mr. Naizimin Hisham bin Ramli	46764
734	Ir. Harzah Masni binti Ramli	46807
735	Ir. Kelly Wong Chien Soon	47076
736	Mr. Harris bin Abd. Rahman Sabri	47092
737	Ir. Teoh Bao Tee	47123
738	Ms. Rosnani binti Hj. Mahmod	47626
739	Ir. Wong Ling Tung	47630
740	Ir. Yang Kok Wei	48065
741	Mr. Lim Ching Yaw	48096
742	Ir. Sukhairul Nizam bin Abdul Razak	48536
743	Mr. Chew Han Nie	49239
744	Ir. Suppah Rao a/l Ramanaidu	49296
745	Ir. Chua Teck Liang	49333
746	Ir. Liow Chee Shing	49387
747	Ir. Chan Yin Har	49407
748	Ir. Por Teong Hooi	49415
749	Ir. Ku Sim Aik	49421
750	Mr. Chin Weng Kok	49538
751	Ir. Chan Hooi San	49572
752	Ir. Chek Soon Wei	49595
753	Ir. Lam Foo Chee	49599
754	Mr. Choa Zheng Guang	49614
755	Ir. Dr. Nursyarizal bin Mohd Nor	49990
756	Ir. Abang Mohammad Syaffiq Idzuan bin Razak	50023
757	Ir. Dr. Hong Kai Sze	50194
758	Ir. Chieng Heng Ming	50213
759	Ir. Song Kok Rong	51265
760	Ir. Sri Kanthan a/l Veeramuthu	51359
761	Ir. Hardi bin Dolah	51635
762	Ir. Goh Pik Hsia	51674
763	Ir. Roshasmawi bin Abdul Wahab	51712
764	Ir. Ts. Lim Juin Khye	51825
765	Mr. Liew Chia Hou	52339
766	Mr. Veerandran a/l Rajappan	52428
767	Mr. Wong Ing Seng	52477
768	Ir. Goh Yuen Phang	52542
769	Ir. Dr. Hazlee Azil bin Illias	52562
770	Ir. Wong Weng Yik	53096
771	Mr. Lee Choon Hong	53702
772	Mr. Tay Chen Chuan	53750
773	Ir. Chiew Sow Ing	53789
774	Ir. Chew Kay Aik	53824
775	Mr. Goh Han Jian	54038

No.	Name	Membership No.
776	Ir. Kirendip Singh a/l Ratan Singh	54045
777	Ir. Dr. Lam Wei Haur	54113
778	Mr. Yeoh Gim Heng	54131
779	Mr. Sugunesan a/l Gunalan	54221
780	Mr. Tay Wei Li	54288
781	Mr. Tan Boon Hong	54315
782	Ir. Desmond Yeo Phoi Yew	54551
783	Ir. Goh Wei Loon	55120
784	Ms. Liew Shu Fang	55886
785	Ir. Norman Wong Wun Chwen	56116
786	Ir. Tan Teck Siong	56123
787	Ir. Roger Wong Chin Weng	56127
788	Ir. Chaw Siew Hwa	57071
789	Ir. Lau Yeo Shin	57094
790	Mr. Kok Hoe Keat	57327
791	Ir. Mohd Khairul Amry bin Romli	57462
792	Ir. Brian Tan Choo Yong	57528
793	Mr. Ooi Chi Hui	57620
794	Ir. Sik Chin Khuen	58086
795	Mr. Tan Chee Nian	58175
796	Ir. Wong Keang Hao	59048
797	Ms. Ngu Kat Lung	59931
798	Mr. Chin Woon Kheong	60045
799	Mr. Ng Chin Khuang	60068
800	Ir. Hor Kok Luen	60074
801	Mr. Mok Ken Loong	60625
802	Ir. Tan Teck Ying	60730
803	Ir. Muhammad Faisal bin Muhammad Yusoff	61088
804	Ir. Dr. Hum Yan Chai	61159
805	Ir. Mok Wai Liang	61954
806	Ir. Law Soon Guan	62055
807	Ir. Alex Looi Tink Huey	62106
808	Mr. Poh Han Khee	62175
809	Ir. Choong Pak Lim	64594
810	Ms. Edwina binti Hamzah	64630
811	Ir. Chin Yee Loong	64694
812	Mr. Kenneth Ho Keng Sing	64802
813	Ir. Teo Kok Ping	65205
814	Ir. Mohammad Ridhwan bin Zulkafli	65776
815	Mr. Jamil bin Shaari	66064
816	Ir. Dr. Mah Siew Kien	66450
817	Ir. Lim Wei Hong	66517
818	Ir. Dr. Lai Mun Kou	66812
819	Mr. Thai Kim Sing	67014
820	Ms. Pang Jia Shim	68365
821	Mr. Koh Jian Xiang	69385
822	Ir. Chang Heen Loong	69506
823	Ir. Dr. Ling Jen Hua	70261
824	Ir. Toh Kar Wai	70311
825	Ir. Tan Chee Hsiang	70568
826	Mr. Wong Kok Ken	70585
827	Mr. Foong Tze Hoe	71157
828	Ir. Chong Yee Horng	71206
829	Mr. Tay Chong Kui	71669
830	Mr. Kho Kang Wei	71670
831	Ir. Cheong Tee Jin	71687
832	Ir. Benedict Chan Wei Chiang	72580
833	Ir. Andrew Loh Boon Chuan	72584
834	Mr. Swee Yenn Perng	72623
835	Ir. Tan Yu Quan	72639
836	Ir. Mohamad Zaid bin Mohamad Ali	72642

No.	Name	Membership No.
837	Ir. Ong Boon Leong	73382
838	Ts. Soh Yee Ling	74096
839	Ir. Jacquelyne Anne Boudeville	74380
840	Ir. Chay Kwok Goon	75143
841	Ir. Ang Jen Ken	75332
842	Ir. Ts. Vivegan a/l Nadarajai	75391
843	Ir. Tan Kien Seng	76209
844	Ir. Ts. Dr. Tan Kim Seah	77459
845	Dr. Khoo Chun Yong	77573
846	Ms. Cha Muh Wen	77970
847	Ir. Tay Eng Chong	78416
848	Ir. Chai Shiong Yen	78464
849	Ir. Yap Yoon Loy	78878
850	Mr. Chan Ying Wai	79004
851	Mr. Brandon Kueh Chern Yuan	79212
852	Mr. Roy Lee Zung Shyuan	79217
853	Ir. James Sim Wei Hong	79319
854	Mr. Yap Lee Lip	79351
855	Ir. Ng Chee Chung	79353
856	Ir. Chai Mei Hwa	79569
857	Ir. Ng Ban Foun	80674
858	Ir. Melvin Fong Wai Loong	81276
859	Ir. Teo Peng Keat	81313
860	Mr. Goh Wei Hong	81469
861	Mr. Lee Yun Ping	81503
862	Ms. Vivian Lee Kah Yee	81596
863	Mr. Ong Teng Chuan	81850
864	Ms. Lee Yun Fern	83309
865	Mr. Lee Yuan Jun	84092
866	Ir. Mohd Rawawi bin Awang Ngah	84915
867	Ir. Chin Yen Wei @ Tan Yen Wei	84918
868	Ir. Wee Chai Siang	84942
869	Ir. Elly Nadya binti Bajuri	85924
870	Ir. Mahadir bin Mohd Tazrin	86150
871	Ir. Raymond Heng Zen Hwa	86333
872	Ir. Suhaimi bin Hassan	86606
873	Mr. Khaw Yao Shun	86891
874	Ir. Loo Qai Shien	87137
875	Ir. Amir Firdaus bin Said	87410
876	Ir. Foong Kok Li	87695
877	Ir. Mohd Faiq Naquiddin bin Md. Pazin	88318
878	Ir. Teo Kai Peng	88325
879	Ir. Dr. Sara Lee Kit Yee	89636
880	Ir. Samuel Oh Ming Ooi	89714
881	Mr. Eng Jiunn Wee	90026
882	Ir. Izzudin bin Ibrahim	90159
883	Mr. Shahril bin Sulaiman	90336
884	Mr. Yap Cheng Kang	91022
885	Ir. Chuang Kuang Cherng	92330
886	Ir. Lai Li Ling	93519
887	Ir. Chia Ying Sim	93542
888	Ir. Justin Chan Tuck Leong	93760
889	Mr. Muhammad Siddiq bin Sallehuddin	93827
890	Ir. Syahmizzi Ifwat bin Azharnim	93858
891	Ir. Lim Yin Kin	93859
892	Ir. Ho Fook Ming	93930
893	Dr. Ng Chee Hiong	94044
894	Ir. Mohd Aminudin bin Mansor	94131
895	Ms. Khor Ling Si	94323
896	Ir. Muhamad Farid bin Mohd Nordin	94643

No.	Name	Membership No.
897	Mr. Muhammad Shaifull Izwan bin Ab. Hamid	95837
898	Ir. Lim Shiang Jie	95859
899	Mr. Chen Chuang Loom	96017
900	Mr. Ong Kee Seong	97499
901	Ir. Ng Kah Jun	98411
902	Mr. Yap Chee Haur	99175
903	Ir. Robin Lai Chiong Sun	99187
904	Ir. Wong Kuok Yong	99490
SENIOR GRADUATE MEMBER		
905	Mr. Leong Wei Boon	28090
GRADUATE MEMBER		
906	Mr. Bak Peng Kuan	10377
907	Mr. Edmund Liew Zhen Min	105667
908	Mr. Lin Chee Fong	105761
909	Mr. Mohamad L. Masludin Syah bin Syamsuri	108435
910	Mr. Hema Chandran a/l Jayaseelan	108446
911	Mr. Aidilfitri bin Sawalludin	108733
912	Mr. Chew Poh Siong	109196
913	Mr. Yap Chen Leong	109198
914	Mr. Lim Kok Thong	114694
915	Mr. Amerul Afiq bin Abdul Kadir	115112
916	Mr. Kelvin Lau Kah Leong	115187
917	Mr. Pang Xin Bin	115926
918	Mr. Gary Tan Kok Hon	116847
919	Mr. Lee Kar Wai	118172
920	Mr. Ong Zhe Yang	119186
921	Ms. Lim Ruo Xuen	119987
922	Mr. Pua Zi Rui	121100
923	Mr. Ahmad Fadhlil bin Ahmad Jaafar	123911
924	Mr. Chong Jin Yang	124711
925	Mr. Mohammad Hafiz bin Mahadzir	125326
926	Mr. Eric Wong Pak Jun	126120
927	Mr. Ng Gim Siong	19164
928	Dr. Nor Azlina binti Alias	22181
929	Mr. Shahrizan bin Ahmad Shah	22883
930	Capt. Lai Kien Fui	23079
931	Mr. Ng Ee How	24466
932	Mr. Chung Lip Leong	25114
933	Mr. Wong Zhi Li	37279
934	Mr. Wong Zhi Yong	38313
935	Mr. Soong Chee Meng	38799
936	Mr. Sia Shang Yuen	41292
937	Mr. Yeap Kim Ho	42021
938	Mr. Lim Heng Tean	43171
939	Mr. Chieng Beng Yuan	50135
940	Mr. Tan Wai Hong	58659
941	Mr. Harrivin a/l Vijayakumaran	60705
942	Ms. Hong Mee Song	60860
943	Ms. Phang Hooi Kim	61961
944	Mr. Farhan Tan Shim Shen	66661
945	Mr. Lee Kenth Zheng	66989
946	Mr. Lim Yiren	68058
947	Mr. Loke Dixon	74393
948	Ms. Norazlinda Elisa binti Alias	76339
949	Mr. Choy Wen Jun	85019
950	Mr. Muhammad Ashiq Marecan bin Hamid Marecan	88345
951	Ms. Noratikah binti Ghazali	93457
952	Mr. Siow Jun Xian	95954
953	Ms. Ong Ye Shian	97691
954	Mr. Kho Tuck Sing	99380

No.	Name	Membership No.
INCORPORATED MEMBER		
955	Mr. Teh Liang Hean	49304
ENGINEERING TECHNICIAN GRADUATE MEMBER		
956	Mr. Uzair bin Nor Jasmin	115489
ENGINEERING TECHNOLOGIST GRADUATE MEMBER		
957	Mr. Muhd Afiq Irfan bin Zaharudin	116674
958	Mr. Mohd Izuan Nizam bin Yahya	120963
ASSOCIATE MEMBER		
959	Mr. Azuar bin Norsham	121056
960	Mr. Mohd Aszuan bin Abdul Rahman	121482
961	Mr. Muhammad Syahmi bin Zol	124741
AFFILIATE MEMBER		
962	Dr. Teo Chee Loong	123950
STUDENT MEMBER		
963	Sdr. Jason Wong Yuen Sung	103765
964	Sdr. Ong Sheng Yang	126078

**MINIT MESYUARAT AGUNG TAHUNAN YANG KE-65
YANG DIADAKAN PADA 20 APRIL 2024
MELALUI MOD HIBRID PADA 9.00 PAGI**

SENARAI AHLI-AHLI YANG HADIR – SEPERTI DILAMPIRAN A

1.0 KATA-KATA ALUAN OLEH YANG DIPERTUA

1.1 Pengerusi, Ir. Prof. Dr. Norlida binti Buniyamin, telah memulakan Mesyuarat Agung Tahunan (MAT) yang ke-65 pada pukul 9.02 pagi dan mengalu-alukan kehadiran ahli-ahli yang hadir secara hibrid. Pengerusi memberitahu bahawa kehadiran ahli-ahli dari seluruh negara, dan tidak hanya dari Lembah Klang, adalah satu aspek yang memperkukuhkan lagi MAT ini.

Setiausaha Kehormat kemudiannya dijemput untuk memberikan taklimat ringkas mengenai peraturan-peraturan yang perlu diikuti untuk ahli-ahli yang menghadiri MAT secara dalam talian.

- (i) Ahli yang ingin bertanya soalan perlu mengklik ikon “raise hand” dan selepas itu kakitangan IT akan mengaktifkan mikrofon untuk mereka bercakap. Hanya ahli yang menggunakan komputer yang dilengkapi dengan mikrofon sahaja yang akan dapat bercakap.
- (ii) Ahli perlu memastikan bahawa mereka memberitahu nama dan nombor ahli mereka dengan jelas sebelum mengemukakan soalan. Jika ada permintaan untuk mendapatkan kelulusan, ahli-ahli yang menghadiri secara dalam talian boleh memilih setuju/tidak setuju dengan mengklik ikon “raise hand” sekali lagi.
- (iii) Sebagai alternatif, bagi ahli yang tidak mahu mengemukakan soalan secara lisan, mereka boleh menaip soalan ke dalam “chat box”. Soalan tersebut akan dipaparkan pada skrin untuk dilihat oleh ahli-ahli lain sebelum diberikan jawapan.
- (iv) Jika ada pengundian yang perlu dilakukan, e-vote akan muncul pada skrin mereka. Ahli boleh memasukkan undi mereka, dan IT akan mencatatnya dalam jumlah undi keseluruhan. Hanya Ahli Korporat yang layak untuk mengundi.
- (v) Untuk berkomunikasi dengan Sekretariat IEM mengenai sebarang isu semasa MAT, ahli boleh menghantar mesej peribadi melalui “chat box” kepada Sekretariat.

Setiausaha Kehormat mengucapkan terima kasih atas perhatian ahli dan selepas itu menyerahkan semula mesyuarat kepada Yang DiPertua. Yang DiPertua seterusnya membentangkan laporan keseluruhan dari bulan April 2023 hingga bulan April 2024. Butirannya adalah seperti berikut:

1.2 Kemas kini mengenai IEM untuk Sesi 2023/2024

1.2.1 Mesyuarat – Nasional dan Antarabangsa

MAT mengambil maklum bahawa Yang DiPertua telah menghadiri mesyuarat-mesyuarat berikut di dalam dan di luar negara:

- (i) Perjumpaan dengan Timbalan Menteri MITI Liew Chien Tong di pejabat MITI – diiringi oleh Pengerusi Jawatankuasa Kerja Hal Ehwal Korporat dan Aktiviti pada 10 April 2023.
- (ii) Sesi Libat Urus Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSPRM Ke-12) – yang dianjurkan oleh Kementerian Ekonomi pada 23 Jun 2023
- (iii) Ahli Panel untuk Rancangan Bual Bicara - WOMENOMICS oleh RTM pada 17 Ogos 2023
- (iv) Forum Kepimpinan Wanita dalam Kejuruteraan anjuran NXP Malaysia pada 19 September 2023
- (v) TWG 2 & TWG 3 Perolehan dan Pembinaan serta Konsep, Reka Bentuk dan Kelulusan oleh MPC/COBEPN dari 19 – 20 September 2023
- (vi) Panel Penilai untuk Anugerah Kecemerlangan Inovasi Kejuruteraan (EIEA) 2023, anjuran BEM pada 30 Oktober 2023
- (vii) Mesyuarat BIPC, yang dianjurkan oleh IEM pada 28 November 2023
- (viii) Mesyuarat IEA di Taichung, Taiwan dari 11 – 16 Jun 2023
- (ix) Mesyuarat Pertengahan Tahun AFEO di Bangkok, Thailand dari 19 – 21 Julai 2023
- (x) FEIAP– AAP Accord, Peru pada 29 Julai 2023
- (xi) Perhimpunan Agong FEIAP ke-31 and “Special Distinguished Lecture” ke-7 di Nay Pyi Taw, Myanmar dari 11 – 13 September 2023
- (xii) Perhimpunan Agong dan Persidangan WFEO di Prague, Czech Republic dari 9 – 15 Oktober 2023
- (xiii) CAFEO ke-41 di Bali, Indonesia yang dianjurkan oleh PII dari 21 – 23 November 2023
- (xiv) Persidangan CAST bagi pihak CEIT-WFEO di Beijing dari 3 – 7 Disember 2023
- (xv) Mesyuarat UNESCO/WFEO di Lisbon, Portugal dari 3 – 5 Mac 2024

1.2.2 **Kunjungan Hormat**

MAT turut dimaklumkan bahawa IEM telah menerima kunjungan hormat serta delegasi daripada rakan sejawat/organisasi lain seperti berikut:

- (i) Hong Kong Institution of Engineers (HKIE) Building Division pada 17 April 2023

Yang DiPertua juga telah mengetahui delegasi IEM untuk kunjungan hormat berikut:

- (i) Pejabat Ketua Menteri Pulau Pinang pada 11 Mei 2023
- (ii) Pejabat Menteri Besar Terengganu pada 31 Mei 2023
- (iii) Pejabat Timbalan Menteri Ekonomi pada 22 Jun 2023

1.2.3 **Aktiviti-aktiviti Khas**

Yang DiPertua juga melaporkan bahawa beliau telah menghadiri acara lain seperti majlis menandatangani MoU, menghadiri majlis makan malam tahunan Cawangan serta acara daripada institusi/badan profesional lain seperti berikut:

- (i) “Coffee Talk - Women Empowerment from the Lens of Professional Bodies” - 13 Mei 2023 yang dianjurkan oleh YGRISM/YES IEM
- (ii) Hari Keluarga IEM pada 21 Mei 2023 di Xiamen University
- (iii) Menyampaikan ucapan di Kongres Antarabangsa Persatuan Jurukukur Bahan ASEAN (AQSA) 2023 di Sibul yang dianjurkan oleh RISM pada 15 Mei 2023
- (iv) Majlis Makan Malam Cawangan Sabah pada 18 Jun 2023
- (v) Menandatangani Memoranda Persefahaman dengan MBMB pada 23 Jun 2023
- (vi) Majlis Makan Malam IEEE Malaysia Section pada 24 Jun 2023
- (vii) Menghadap Sultan Perak, Sultan Nazrin Muizzuddin Shah di Istana Perak, Changkat Persekutuan, Bukit Persekutuan, KL pada 7 Jun 2023
- (viii) Kunjungan Hormat ke pejabat Premier Sarawak pada 17 Ogos 2023
- (ix) MAT Cawangan Negeri Sembilan ke-30 pada 23 September 2023
- (x) Majlis Makan Malam IEMCawangan Sarawak dan Larian IEM Sarawak pada 10 November 2023
- (xi) Kunjungan Hormat ke pejabat Timbalan Ketua Menteri Sabah III/Menteri Kerja Raya, Datuk Ir. Shahelmey Yahya pada 17 Januari 2024 untuk mengucapkan terima kasih di atas sokongan Kerajaan Negeri Sabah untuk CAFEO42 yang akan diadakan dari 22 – 24 Oktober 2024
- (xii) Menerima delegasi dari Malaysian Institute of Planners (MIP) dan Malaysian Institute of Arbitrators (MIArb) pada 24 Januari 2024

Di samping itu, Yang DiPertua juga telah menghadiri beberapa acara yang diadakan sempena Hari Kejuruteraan Sedunia IEM pada 2 Mac 2024 seperti:

- (a) Ceramah bertajuk “ESG Implementation – What Companies Need to Know?”
- (b) Sesi Panel– Wanita Dalam Kejuruteraan – “Adakah Malaysia Melakukan Secukupnya untuk Menyediakan Persekitaran yang Kondusif?”
- (c) Majlis Penyampaian Sijil - Program Latihan Berstruktur

2.0 **AGENDA UNTUK MESYUARAT AGUNG TAHUNAN (MAT)**

Selepas menyelesaikan laporan beliau, Yang DiPertua seterusnya membentangkan Agenda Mesyuarat Agung Tahunan seperti berikut:

1. *Ucapan Aluan oleh Yang DiPertua dan Kemas kini Laporan*
2. *Pengesahan Minit Mesyuarat Agung Tahunan ke-64 yang diadakan pada 15 April 2023*
3. *Perkara-perkara berbangkit*
4. *Pembentangan Laporan Tahunan dan Penyata Kewangan untuk sesi 2023/2024*
5. *Pindaan yang Dicadangkan kepada Perlembagaan IEM*
6. *Perbincangan mengenai isu-isu bertulis yang diterima dari ahli*
7. *Penyampaian Keputusan Pilihan Raya Majlis Sesi 2024/2025*
8. *Penyampaian Cenderamata dan Hadiah*
9. *Ucapan Yang DiPertua untuk Sesi 2024/2025*

Memandangkan tiada bantahan terhadap agenda tersebut, Yang DiPertua meneruskan dengan agenda Mesyuarat Agung Tahunan ke-65.

3.0 **PENGESAHAN MINIT MESYUARAT AGUNG TAHUNAN KE-64 YANG DIADAKAN PADA 15 APRIL 2023**

Yang DiPertua menjemput para ahli untuk meneliti minit Mesyuarat Agung Tahunan yang lepas dari mukasurat 65 hingga mukasurat 80. Para ahli juga diminta meneliti senarai kehadiran dari mukasurat 81 hingga 87 dan versi Bahasa Malaysia dari mukasurat 88 hingga 103.

Yang DiPertua seterusnya memaklumkan bahawa sekiranya terdapat ahli yang ingin memberi komen, mereka perlu mengklik ikon "RAISE HAND" bagi ahli yang menghadiri secara dalam talian.

Memandangkan tiada kesilapan yang diketengahkan dari minit tersebut, YBhg. Dato' Ir. Dr. Lim Chow Hock (HF02531) mencadangkan minit Mesyuarat Agung Tahunan ke-64 yang diadakan pada 15 April 2023 disahkan. Usul itu telah disokong oleh Ir. Ts. Prof. Dr. Teo Fang Yenn (F26373) dan seterusnya diterima sebulat suara oleh MAT.

4.0 **PERKARA-PERKARA BERBANGKIT**

Yang DiPertua kemudiannya memberikan penjelasan mengenai perkara-perkara berbangkit bagi Mesyuarat Agung Tahunan ke-64 yang diadakan pada 15 April 2023:

4.1 Mukasurat 66 Perkara 4.1.1 – Isu No. 1

4.1.1 **Bahawa Yang DiPertua IEM tidak sepatutnya dimasukkan ke dalam senarai wakil yang dicalonkan dari IEM bagi lima jawatan dalam Lembaga Jurutera Malaysia (BEM); alasan adalah sekiranya terdapat isu / keputusan yang dibuat di BEM yang memudaratkan IEM, maka Yang DiPertua IEM mempunyai fleksibiliti untuk melaksanakan perbincangan lanjutan dengan BEM samada pada peringkat pegawai tertinggi IEM, atau pada peringkat organisasi.**

MAT dimaklumkan bahawa Jawatankuasa Eksekutif telah memutuskan bahawa Yang DiPertua akan diberi kelonggaran untuk memutuskan samada beliau ingin dicalonkan sebagai wakil IEM.

4.1.2 Mukasurat 67 Perkara 4.1.2 - Isu No. 2

Isu berkaitan dengan "Outcome Based PAE"

MAT dimaklumkan bahawa perkara ini masih dalam proses perbincangan dan IEM masih berusaha untuk megemukakan kebimbangan IEM yang telah dibangkitkan oleh ahli-ahli. Namun, MAT mengambil maklum bahawa BEM telah memulakan pelaksanaan "Outcomes Based PAE" untuk tempoh percubaan selama satu (1) tahun.

5.0 **LAPORAN TAHUNAN SESI 2023/2024**

Yang DiPertua kemudiannya menjemput Setiausaha Kehormat, Ir. Prof. Dr. Zuhaina binti Zakaria untuk membentangkan pelbagai aktiviti dan acara yang dianjurkan pada tahun 2023 yang dicetak pada mukasurat 112 hingga 187 dalam Laporan Tahunan. Setiausaha Kehormat kemudian melaporkan perkara-perkara yang diketengahkan dalam Laporan Tahunan seperti berikut:

5.1 **Majlis dan Jawatankuasa Eksekutif**

Bagi Sesi 2023/2024, Majlis telah mengadakan empat (4) mesyuarat Majlis bagi membincangkan perkara-perkara berkaitan dengan dasar yang dilaksanakan oleh Excomm.

Manakala Jawatankuasa Eksekutif pula telah mengadakan tiga belas (13) mesyuarat bagi Sesi 2023/2024 terutamanya tertumpu kepada pelaksanaan keputusan Majlis. MAT turut dimaklumkan bahawa beberapa mesyuarat telah diadakan dalam format hibrid.

5.2 **Jawatankuasa Tetap dan Operasi Harian**

MAT juga mengambil maklum bahawa Jawatankuasa Eksekutif masih dibantu oleh lapan (8) Jawatankuasa Tetap dalam operasi harian. Setiap Jawatankuasa Tetap dipengerusikan oleh seorang Naib Yang DiPertua manakala Jawatankuasa Kewangan dipengerusikan oleh Timbalan Yang DiPertua.

5.3 **Keahlian**

Sehingga 31 Disember 2023, seramai 4,750 calon telah diluluskan untuk kemasukan/pemilihan/perpindahan ke pelbagai gred. Daripada ahli baharu yang diterima, 3,436 adalah siswa. Pada akhir tahun, 2,693 ahli telah tertunggak keahlian mereka menandakan penurunan berbanding 2,840 pada tahun 2022. Jumlah keseluruhan keahlian IEM pada 1 Mac 2024 ialah 51,322.

Di peringkat antarabangsa, pecahan adalah seperti berikut: 24 calon telah didaftarkan untuk APEC and IntPE, 3 untuk ASEAN Engineers (AE), 15 untuk Associate ASEAN Engineers (AAE) dan satu orang (1) untuk Associate ASEAN Engineering Technologist (AAET). Selain daripada itu, terdapat satu (1) keahlian untuk gred baru iaitu International Engineering Technologist Register.

Dari segi pecahan keahlian mengikut gred, Setiausaha Kehormat seterusnya memaklumkan bahawa keahlian Siswa mempunyai peratusan tertinggi iaitu 59% diikuti oleh Ahli (22%), Siswazah (16%), Felo (1%) dan gred lain seperti Incorporated, Affiliate and Associate adalah 2%.

MAT juga telah dimaklumkan bahawa pecahan mengikut disiplin utama kejuruteraan menunjukkan Kejuruteraan Awam mencatat peratusan tertinggi dengan 33%, diikuti oleh Kejuruteraan Mekanikal (25%), Kejuruteraan Elektrik (16%), Kejuruteraan Elektronik (9%), dan Kejuruteraan Kimia (7%).

5.4 **Temuduga Profesional**

MAT seterusnya dimaklumkan bahawa bagi sesi 2023/2024, seramai 288 calon telah memohon untuk menduduki Temuduga Profesional. Dimaklumkan lagi bahawa 186 calon telah lulus manakala 23 gagal dalam Temuduga Profesional.

5.5 **Penerbitan IEM**

MAT turut dimaklumkan bahawa dua belas (12) terbitan “Jurutera” – Buletin IEM telah diterbitkan pada tahun 2023.

Buletin Elektronik dihantar melalui hebahan e-mel kepada para ahli pada setiap bulan. MAT juga dimaklumkan bahawa ahli yang ingin memiliki salinan bercetak majalah tersebut boleh mendapatkannya dari pejabat IEM. Selain daripada itu, Jurnal IEM juga telah dimuatnaik di laman web IEM.

5.6 **Aktiviti-aktiviti IEM pada tahun 2023**

MAT turut dimaklumkan bahawa untuk tahun 2023, sejumlah 388 aktiviti (*dalam bentuk fizikal/maya dan hibrid*) telah dianjurkan oleh Bahagian-bahagian Teknikal (TDs), Kumpulan Kepentingan Khas (SIGs) dan Seksyen. Aktiviti-aktiviti ini termasuk 190 ceramah maya dan fizikal, 72 kursus dan seminar, 6 persidangan dan simposium serta 3 pertandingan. Selain daripada itu, 68 aktiviti-aktiviti lain termasuk aktiviti sosial luar premis/kebajikan dan kesedaran pendidikan kejuruteraan.

5.7 **Manfaat Ahli**

Setiausaha Kehormat juga memaklumkan bahawa tawaran daripada sejumlah 30 peniaga tambahan dengan diskaun korporat telah ditandatangani untuk memberikan lebih banyak manfaat kepada ahli-ahli.

5.8 **Garis Panduan IEM untuk Industri**

MAT mengambil maklum bahawa IEM telah memperkenalkan tiga (3) garis panduan untuk pihak industri dan tersedia untuk pembelian iaitu:

- (i) *IEM Guideline on The Prevention and Control of Dengue – diterbitkan pada tahun 2022.*
- (ii) *Testing and Commissioning of Fire Protection System*
- (iii) *Flood Abatement Equipment – Engineering Guide of Designation, Testing and Documentation*

5.9 **Memoranda Persefahaman (MoU) and Perjanjian Pengiktirafan Bersama (MRA)**

MAT telah dimaklumkan lagi bahawa IEM telah menandatangani Memoranda Persefahaman (MoU)/ Perjanjian Pengiktirafan Bersama (MRA) dengan institusi-institusi berikut:

Universiti Tun Hussein Onn Malaysia (UTHM) (Pembaharuan)	15 April 2023
China Association for Science and Technology (CAST) on CEIT	30 Mei 2023
Majlis Bandaraya Melaka Bersejarah (MBMB) (Pembaharuan)	24 Jun 2023
Universiti Malaysia Sarawak (UNIMAS) (Pembaharuan)	17 Julai 2023
Technological Association Malaysia (TAM) (Pembaharuan)	8 September 2023
The Electrical and Electronics Association of Malaysia (TEEAM) (Pembaharuan)	8 September 2023
Malaysian Oil & Gas Engineering Council (MOGEC) (Pembaharuan)	8 September 2023
Institute of Materials, Malaysia (IMM)	8 September 2023
The Malaysian Asset and Project Management (MAPMA)	8 September 2023
The Institution of Engineers Sri Lanka (IESL) (Pembaharuan)	23 Oktober 2023
Institution of Mechanical Engineers United Kingdom (IMechE) (Pembaharuan)	6 November 2023
National Aerospace Industry Corporation Malaysia (NAICO Malaysia)	14 November 2023
Jabatan Pendidikan Politeknik dan Kolej Komuniti (JPPKK)	29 November 2023
Penang Green Council	1 December 2023
Mutual Recognition Agreement (MRA) with The Chinese Society of Engineers (CSE)	5 December 2023

5.10 **Perkhidmatan Urusetia IEM**

Setiausaha Kehormat juga memaklumkan bahawa sekiranya mana-mana ahli ingin berhubung dengan kakitangan tertentu, mereka boleh menghantar emel atau membuat panggilan untuk membuat temujanji untuk bertemu dengan mereka.

5.11 **Urusetia IEM - Kenaikan Pangkat 2023**

MAT telah dimaklumkan bahawa urusetia berikut telah dinaikkan pangkat ke jawatan masing-masing:

- | | | |
|----|--------------------------------|-------------------|
| 1. | Pn. Mirdeeliani binti Amir | Eksekutif Kanan |
| 2. | Cik. Norshafiqah binti Sha'ari | Penolong Pengurus |

5.12 **Urusetia IEM - Telah Menamatkan 10 dan 20 Tahun Perkhidmatan**

Setiausaha Kehormat juga telah memaklumkan kepada MAT bahawa Urusetia berikut akan menerima anugerah untuk perkhidmatan mereka selama 10 tahun dan 20 tahun dengan IEM:

- | | | |
|----|---------------------------------------|------------|
| 1. | Cik Ratnaidayah binti Zaini (2014) | - 10 Tahun |
| 2. | Ms. Parimala a/p Maruthamuthoo (2014) | - 10 Tahun |
| 3. | Ms. Roselein a/p Lodo Samy (2014) | - 10 Tahun |
| 4. | Pn. Nurul Aida binti Mustafa (2000) | - 20 Tahun |

5.13 **Sesi Soal Jawab**

- 5.13.1 YBhg. Ahli Akademik Tan Sri Datuk (Dr.) Hj. Ir. Ahmad Zaidee bin Laidin (HF01019) memberi komen bahawa ahli siswa merupakan sebahagian besar daripada keahlian IEM, dan jika ia dikeluarkan, jumlah keseluruhan keahlian IEM dianggap sangat rendah. Oleh itu, YBhg. Ahli Akademik Tan Sri Datuk (Dr.) Hj. Ir. Ahmad Zaidee bin Laidin (HF01019) bertanya samada terdapat sebarang tindakan yang telah diambil untuk menggalakkan lebih ramai graduan dan ahli korporat menyertai IEM dan juga mengenai gred keahlian baharu; Teknologis Kejuruteraan dan Juruteknik Kejuruteraan, samada mereka telah dimasukkan dalam jumlah keseluruhan keahlian.

Yang DiPertua menjelaskan bahawa beliau secara peribadi telah melawat cawangan-cawangan IEM untuk menggalakkan mereka memulakan usaha merekrut lebih ramai teknologis kejuruteraan dan juruteknik kejuruteraan untuk menyertai IEM. Beliau juga memaklumkan mengenai kemungkinan memperkenalkan "pre-nominal" khas bagi gred keahlian ini.

Turut dimaklumkan bahawa IEM telah memohon keahlian penuh bagi dua (2) Perjanjian; "International Engineering Technologists Agreement" (IETA) dan "Agreement for International Engineering Technicians" (AIET), dan adalah diharapkan bahawa IEM akan diterima dalam Mesyuarat "International Engineering Alliance" (IEA) pada bulan Jun ini.

Yang DiPertua seterusnya memberitahu MAT bahawa pada 29 November 2023, IEM telah menandatangani Memoranda Persefahaman dengan Jabatan Pendidikan Politeknik dan Kolej Komuniti (JPPKK) dan diharapkan usaha ini akan menarik lebih ramai teknologis kejuruteraan dan juruteknik kejuruteraan dari politeknik di seluruh negara untuk menyertai IEM.

- 5.13.2 Ir. Choo Kok Beng (HF02828) membangkitkan kebimbangan mengenai pecahan disiplin, dengan menyatakan bahawa IEM tidak seharusnya hanya menumpukan perhatian kepada bidang kejuruteraan utama seperti awam, elektrik, dan mekanikal. Beliau meneruskan bahawa memandangkan trend pasaran semasa, industri semikonduktor sedang berkembang pesat, dan mencadangkan agar IEM mempertimbangkan untuk menarik jurutera dari disiplin kejuruteraan elektronik untuk menyertai IEM.
- Yang DiPertua bersetuju dengan pandangan beliau bahawa bilangan jurutera awam telah meningkat sepanjang tahun dan merasakan bahawa trend bagi jurutera elektronik semakin menurun, terutamanya kerana mereka tidak perlu menjadi pihak yang mengemukakan dokumen berbanding jurutera awam yang perlu menghantar lukisan atau reka bentuk kepada pihak berkuasa.
- Ir. Choo Kok Beng (HF02828) bersetuju dengan penjelasan Yang DiPertua. Walau bagaimanapun, beliau menegaskan bahawa IEM tidak seharusnya hanya menumpukan perhatian kepada pihak yang mengemukakan dokumen. Beliau berpendapat bahawa adalah penting bagi IEM untuk memberi perhatian kepada kecenderungan pihak kerajaan yang kini menjurus ke arah sektor pembuatan yang melibatkan disiplin kejuruteraan elektronik.
- 5.13.3 Berhubung dengan perkara ini, YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah (HF01691) merujuk kepada perkara 2.1 di mukasurat 112 Laporan Tahunan bahawa keahlian Graduan dan Korporat kelihatan stagnan dan mencadangkan agar Majlis yang akan datang dapat meneliti cara untuk menggalakkan ahli pelajar meningkatkan keahlian mereka kepada Graduan dan seterusnya menjadi ahli Korporat.
- 5.13.4 YBhg. Ahli Akademik Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) juga mencadangkan IEM mendapatkan bantuan daripada Bahagian Teknik Kejuruteraan Elektronik (eETD) yang berpusat di IEM Cawangan Pulau Pinang untuk menganjurkan lebih banyak aktiviti untuk jurutera, khususnya dalam disiplin kejuruteraan elektronik, bagi meningkatkan pengetahuan teknikal mereka.
- 5.13.5 YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh (F19071) membangkitkan kebimbangan mengenai ahli yang lebih memilih untuk mendaftar terus dengan BEM dan seterusnya mendapatkan status Jurutera Profesional daripada memohon keahlian secara langsung dengan IEM. Kebimbangan ini berdasarkan permohonan yang diterima daripada jurutera kerajaan/awam, terutamanya dari JKR dan JPS di Cawangan IEM Terengganu. Situasi ini menyebabkan cawangan tersebut menghadapi kesukaran untuk memilih Pengerusi Cawangan kerana ramai di antara mereka adalah Jurutera Profesional berdaftar dengan BEM tetapi bukan Ahli Korporat IEM.
- Yang DiPertua turut mengakui kebimbangan YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh bahawa mungkin disebabkan keperluan membayar dua (2) yuran berbeza; satu untuk badan kawalselia dan satu lagi untuk pertubuhan profesional. MAT dimaklumkan bahawa kerajaan sebelum ini menanggung bayaran yuran profesional bagi penjawat awam tetapi sejak beberapa tahun lalu, telah memutuskan bahawa kerajaan hanya akan membayar yuran kepada badan kawalselia, dan akibatnya, ramai penjawat awam tidak lagi meneruskan keahlian mereka dalam institusi kejuruteraan.
- 5.13.6 Ir. Dr. Lam Wei Haur (M54113) berpendapat bahawa IEM seharusnya memberi tumpuan kepada semua disiplin kejuruteraan dan bukan hanya disiplin tertentu. Beliau juga berpendapat bahawa IEM bermula dengan kejuruteraan awam kerana pada masa tersebut, terdapat lebih ramai jurutera awam berbanding disiplin kejuruteraan lain. Yang DiPertua menjelaskan bahawa IEM merangkumi semua disiplin kejuruteraan dan tidak hanya menumpukan pada disiplin tertentu sahaja.
- 5.13.7 Ir. Simon Yeong Chin Chow (F18660) memaklumkan kepada MAT bahawa senarai Seksyen Pelajar di mukasurat 142 tidak menyenaraikan Universiti Tunku Abdul Rahman (UTAR), Kampar dan Swinburne University Malaysia Campus.
- Terdapat juga komen daripada Ir. Prof. Dr. Tan Chee Fai (F18343) bahawa Tunku Abdul Rahman University College telah menukar nama mereka kepada Tunku Abdul Rahman University of Management and Technology (TARUMT).
- Turut diperhatikan terdapat kesilapan ejaan pada Southern University College.
- Yang DiPertua mengucapkan terima kasih kepada ahli yang memberitahu berkenaan kesilapan tersebut dan tindakan akan diambil untuk membetulkan senarai Seksyen Pelajar dengan sewajarnya.
- 5.13.8 Ir. Dr. Bernard Lim Kee Weng (F18809) menyokong cadangan YBhg. Ahli Akademik Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) bahawa cawangan Pulau Pinang perlu meneliti usaha untuk menggalakkan lebih ramai jurutera elektronik menyertai IEM.

Beliau turut memaklumkan kepada MAT bahawa Bahagian Teknikal Kejuruteraan Bahan (Materials Engineering – MaTD) telah ditubuhkan setahun yang lalu, dan dengan termeterainya MoU bersama Penang Skills Development Centre (PSDC) dua tahun yang lalu, Cawangan tersebut akan berusaha meningkatkan keahlian dalam disiplin kejuruteraan tersebut.

Walau bagaimanapun, Ir. Dr. Bernard Lim Kee Weng mengakui bahawa proses untuk merekrut lebih ramai graduan kejuruteraan elektronik menyertai IEM mungkin akan mengambil masa.

- 5.13.9 Ir. Ayob bin Sukra (M02610) memberi komen mengenai kelembapan peralihan keahlian graduan kepada ahli Korporat. Beliau membangkitkan kebimbangan mengenai budaya tradisional yang mengklasifikasikan disiplin kejuruteraan sebagai “Lain-lain”. Beliau berpendapat bahawa IEM seharusnya lebih inklusif dalam menyediakan pengelasan disiplin kejuruteraan yang lebih jelas dan tepat.

Yang DiPertua menjelaskan bahawa istilah “Lain-lain” mungkin merujuk kepada disiplin kejuruteraan seperti Mekatronik, yang boleh dikategorikan di bawah kejuruteraan Mekanikal atau Elektronik. Beliau memberi jaminan bahawa istilah “Lain-lain” tidak bermaksud disiplin kejuruteraan Mekatronik dipandang rendah.

Beliau turut menegaskan sekali lagi bahawa semua disiplin kejuruteraan dianggap penting dan seterusnya mengarahkan MAT supaya merujuk kepada mukasurat 113 dan 114 dalam Laporan Tahunan yang memaparkan senarai pelbagai jenis disiplin kejuruteraan.

- 5.13.10 Ir. Dr. Ng Soon Ching (F30662) memberi komen mengenai Perjanjian Pengiktirafan Bersama (Mutual Recognition Agreement – MRA) serta Memoranda Persefahaman (MoU) yang telah ditandatangani oleh IEM dengan organisasi dan institusi lain.

Beliau meminta penjelasan mengenai manfaat yang diperoleh oleh IEM dan ahlinya melalui penandatanganan dokumen-dokumen tersebut, contohnya samada ahli IEM boleh praktis di negara yang telah menandatangani MRA/MoU dengan IEM dan sebaliknya.

Yang DiPertua menjelaskan bahawa terdapat mobiliti tetapi adalah terhad. Beliau turut memberi contoh bahawa jika seorang jurutera ingin praktis di negara di mana IEM telah menandatangani MRA atau MoU, jurutera tersebut masih perlu mematuhi peraturan negara tersebut, tidak kira samada ahli tersebut adalah Jurutera APEC, ACPE, atau Jurutera ASEAN.

- 5.13.11 Ir. Dr. Nursyarizal bin Mohd Nor (M49990) memohon bantuan dari ibupejabat mengenai cara untuk menggalakkan ahli menyertai IEM memandangkan jumlah keahlian di Lembah Kelang adalah 19,295 manakala di Perak hanya sebanyak 3,600.

Yang DiPertua mencadangkan agar cawangan tersebut merangka aktiviti yang boleh menarik minat para jurutera. Walau bagaimanapun, pihak ibupejabat bersedia untuk membantu sekiranya terdapat permintaan daripada cawangan.

- 5.13.12 Ir. David Lai Kong Phooi (HF09917) membuat pertanyaan samada Jawatankuasa Pemantauan Kebangsaan (NMC) Lembaga Jurutera Malaysia (BEM) telah memberikan kebenaran kepada IEM untuk menandatangani MRA dengan Chinese Society of Engineers (CSE).

Yang DiPertua memaklumkan bahawa setiap MRA mempunyai klausa perlindungan di mana tidak semua jurutera dari CSE boleh menjadi ahli IEM kerana terdapat keperluan untuk memastikan kelayakan kejuruteraan mereka diakreditasi atau diiktiraf oleh IEM dan BEM bagi membolehkan mereka praktis di Malaysia.

YBhg. Dato’ Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah (HF01691) kemudian menjawab pertanyaan Ir. David Lai Kong Phooi bahawa IEM tidak perlu mendapatkan kebenaran atau kelulusan daripada BEM untuk menandatangani MRA kerana IEM mempunyai hak untuk menandatangani MRA dengan persatuan lain.

- 5.13.13 Ir. Choo Kok Beng (HF02828) menyuarakan kebimbangannya mengenai nilai gelaran MIEM. Mengambil kira perbincangan hari tersebut, beliau berpendapat bahawa IEM mungkin kehilangan arah, yang menimbulkan kebimbangan mengenai relevansi gelaran MIEM pada masa hadapan.

Beliau merasakan bahawa gelaran MIEM, yang diberikan kepada jurutera yang berkelayakan, semakin kurang bernilai, terutamanya dari segi pengiktirafan dan prestij.

Beliau selanjutnya menyatakan bahawa gelaran MIEM bukan sekadar pengiktirafan di peringkat tempatan, tetapi juga mempunyai kepentingan di peringkat antarabangsa. Bagi ramai jurutera, menjadi ahli MIEM boleh menjadi batu lonjatan untuk diiktiraf di peringkat global. Jika nilainya berkurangan, ia boleh menjejaskan kredibiliti dan reputasi gelaran tersebut di peringkat antarabangsa.

Oleh itu, beliau mencadangkan agar Majlis bagi sesi baru meneliti isu ini kerana beliau berpendapat bahawa gelaran MIEM mungkin kehilangan nilainya sebagai gelaran yang diiktiraf di peringkat antarabangsa.

Memandangkan tiada lagi komen atau soalan melalui talian dan dari ahli Majlis di auditorium, YBhg. Ahli Akademik Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) mencadangkan agar Laporan Tahunan diterima. Usul tersebut kemudian disokong oleh Ir. Mohd Aman bin Hj. Idris (F11712).

6.0 AKAUN BAGI TAHUN BERAKHIR 31 DISEMBER 2023

Yang DiPertua kemudian menjemput Bendahari Kehormat, Ir. Prof. Dr. David Chuah Joon Huang untuk membentangkan penyata kewangan untuk Institusi Jurutera Malaysia bagi tempoh 1 Januari 2023 hingga 31 Disember 2023. Ir. Prof. Dr. David Chuah Joon Huang memaklumkan kepada MAT bahawa akaun yang dibentangkan adalah dari mukasurat 188 hingga 215 dan akan terbahagi kepada dua bahagian iaitu Penyata Kewangan IEM dan Dana Pendidikan IEM.

Bendahari Kehormat memaklumkan kepada MAT bahawa penyata kewangan yang dibentangkan terdiri daripada tiga (3) set akaun iaitu IEM, IEM Training Academy Sdn Bhd (IEMTA) dan IEM Academy Sdn Bhd (IEMASB). Beliau juga menyatakan bahawa Akaun IEM, IEMTA, IEMASB telah dikonsolidasikan oleh juruaudit manakala Penyata Kewangan Cawangan telahpun digabungkan.

6.1 Bendahari Kehormat melaporkan bahawa jumlah pendapatan untuk tahun 2023 adalah RM5,352,630, peningkatan sebanyak 6% berbanding dengan tahun 2022 yang mana jumlahnya adalah RM5,043,266.

6.2 Bendahari Kehormat selanjutnya melaporkan bahawa berdasarkan perbandingan pendapatan, terdapat peningkatan sebanyak 20.7% daripada Pameran ENGINEER & Konvensyen IEM, 31.8% daripada Lebihan Perkhidmatan Institusi, 121.8% daripada Faedah, 7.9% daripada Komisen Kad Kredit, 862% daripada Insurans (*disebabkan jumlah tertunggak yang lama belum dikutip*), dan 683% daripada Pendapatan Pelbagai Lain.

Walau bagaimanapun, Yuran Keahlian telah mencatat penurunan sebanyak 6.3%, Pemulihan Keahlian juga menurun sebanyak 3.9% serta Pendapatan Sewa menurun sebanyak 31.3%. MAT turut mengambil maklum bahawa penurunan dalam kutipan yuran keahlian (jumlah yang dikutip) adalah sebanyak 86.4% berbanding 86.7% pada tahun 2022.

6.3 Bendahari Kehormat melaporkan lebih lanjut kepada MAT bahawa jumlah perbelanjaan untuk tahun 2023 adalah RM5,192,592, peningkatan sebanyak 11.7% berbanding dengan tahun 2022 yang mana adalah RM4,647,800.

Penyumbang utama kepada perbelanjaan adalah emolumen kakitangan (51.3%), penyelenggaraan bangunan (16.4%), subsidi cawangan (13.5%), perbelanjaan pentadbiran (12.0%), yuran keahlian yang dihapuskan (4.7%), susutnilai peralatan (1.7%) dan pelbagai (0.4%).

6.4 Bendahari Kehormat melaporkan bahawa berdasarkan perbandingan perbelanjaan, terdapat peningkatan sebanyak 4.6% dalam Emolumen Peribadi (*disebabkan percutian kakitangan*), 26.3% dalam perbelanjaan pentadbiran, 62% dalam subsidi cawangan (*kemudahan IT yang diberikan*), 11.9% dalam Yuran Keahlian yang dilupuskan, dan 1% dalam Kos Penyelenggaraan Bangunan.

Bagaimanapun terdapat penurunan perbelanjaan bagi tahun 2023 dalam susutnilai sebanyak 2.7% dan perbelanjaan pelbagai sebanyak 1.6%.

6.5 MAT dimaklumkan bahawa prestasi keseluruhan merekodkan lebih RM160,039 berbanding dengan RM395,466 pada tahun 2022.

6.6 Berkenaan dengan prestasi anak syarikat, MAT dimaklumkan bahawa IEM Training Academy Sdn. Bhd. mendapat keuntungan sebanyak RM4,165 manakala IEM Academy Sdn Bhd mengalami kerugian bersih sebanyak RM6,642.

6.7 MAT juga telah mengambil maklum bahawa beberapa cawangan memiliki pendapatan lebih seperti Kedah/Perlis, Pulau Pinang, Perak, Kelantan, Pahang, Melaka, Cawangan Selatan, Sabah, Sarawak dan Miri.

Yang DiPertua kemudian mengucapkan terima kasih kepada Bendahari Kehormat atas laporannya dan meneruskan dengan mengundang soalan dari para ahli. Ahli-ahli yang hadir secara dalam talian diminta untuk mengklik ikon RAISE HAND sekiranya mereka ingin mengajukan sebarang soalan.

6.8 Sesi Soal Jawab

6.8.1 Ir. Mukhlis bin Zainol Abidin (M08726) menanyakan mengapa yuran keahlian harus dilupuskan. Bendahari Kehormat menjelaskan bahawa yuran keahlian terpaksa dihapus kira disebabkan oleh ahli yang tidak membayar yuran tahunan mereka.

6.8.2 Ir. Yap Soon Hoe (F04086) bertanya mengenai status bayaran balik cukai daripada Persidangan Terowong Dunia 2020 (WTC2020). Bendahari Kehormat menjelaskan bahawa dokumen yang diperlukan telah diserahkan kepada Lembaga Hasil Dalam Negeri (LHDN) dan IEMTA kini sedang menunggu maklum balas daripada mereka. Walau bagaimanapun, IEMTA akan terus membuat susulan mengenai perkara ini.

6.8.3 Ir. Lye Munn Wai (M03124) berpendapat bahawa singkatan seperti PAE dan MRA dalam slaid pembentangan sepatutnya ditulis secara penuh kerana sesetengah ahli mungkin tidak mengetahui maksud singkatan tersebut.

Beliau seterusnya bertanya samada Wisma IEM dinyatakan dalam Laporan Tahunan. Bendahari Kehormat kemudian mengarahkan Mesyuarat Agung Tahunan (AGM) untuk merujuk kepada mukasurat 199 dalam Laporan Tahunan.

Ir. Lye Munn Wai (M03124) kemudian bertanya mengenai jumlah RM15,108,987 yang dinyatakan dalam perkara “Tanah Pajak dan Bangunan” di mukasurat 199, dengan menanyakan bila hartanah tersebut telah dinilai semula. Beliau berpendapat bahawa nilai tersebut mungkin telah meningkat dua kali ganda pada masa ini.

YBhg. Dato’ Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah (HF01691) seterusnya menjawab pertanyaan Ir. Lye Munn Wai bahawa dari segi perakaunan, sesebuah syarikat mungkin akan membuat penilaian semula aset, tetapi bagi IEM sebagai sebuah persatuan profesional, ia tidak membawa sebarang faedah.

Beliau juga merujuk kepada mukasurat 199 dalam Laporan Tahunan bahawa jadual di bawah memaparkan kos susut nilai. Bendahari Kehormat turut mencelah bahawa jika IEM menilai semula hartanah/aset tersebut, ia akan menyebabkan IEM membayar cukai yang lebih tinggi.

6.8.4 Mengenai perkara yang berkaitan, Ir. Yap Soon Hoe (F04086) seterusnya bertanya mengenai tanah di Kota Samarahan, Sarawak dan mencadangkan agar IEM Cawangan Sarawak dapat memberikan penjelasan kepada MAT mengenai statusnya.

Ir. Stephanie Sim Hui Kheng (F19167) seterusnya memaklumkan kepada MAT bahawa Cawangan Sarawak berjaya mendapatkan geran daripada Premier Sarawak. Walau bagaimanapun, memandangkan kedudukan kewangan semasa Cawangan tersebut, mereka belum bersedia untuk melaksanakan sebarang pembangunan di atas tanah tersebut.

Sehubungan itu, Ir. Stephanie Sim Hui Kheng mencadangkan agar Majlis sesi baru memulakan usaha untuk menubuhkan pemegang amanah hartanah untuk tanah tersebut.

Beliau seterusnya menjelaskan bahawa RM556,000 daripada RM1 juta pertama telah digunakan untuk membayar pendaftaran dan hak milik tanah serta pinjaman RM500,000 daripada ibupejabat IEM. Selain itu, RM1 juta kedua akan diperuntukkan untuk pembelian lot kedai, manakala RM1 juta ketiga adalah untuk model perniagaan iaitu Pemodelan Maklumat Bangunan (BIM) dan makmal “renewable energy”.

Memandangkan tiada soalan daripada pihak ahli samada yang hadir secara fizikal atau atas talian, Ir. Dr. Mui Kai Yin (F18773) mencadangkan penerimaan penyata kewangan IEM bagi tahun berakhir 31 Disember 2023 dan usul itu disokong oleh Ir. Wong Chee Fui (F20903). MAT kemudiannya menerima penyata kewangan tersebut.

7.0 PENYATA KEWANGAN DANA PENDIDIKAN – 31 DISEMBER 2023

Bendahari Kehormat kemudiannya meneruskan laporan Penyata Kewangan Dana Pendidikan bagi tahun berakhir 31 Disember 2023 dari mukasurat 216 hingga 223.

7.1 MAT dimaklumkan bahawa sumbangan yang diterima berjumlah RM22,681 pada tahun 2023 berbanding RM30,416 pada tahun 2022. MAT turut dimaklumkan bahawa IJM telah menyumbang sebahagian daripada RM100,000 (jumlah penuh sumbangan adalah RM200,000) kepada IEM. Bagaimanapun, pendapatan menyeluruh bagi tahun 2023 berjumlah RM169,264 berbanding RM61,690 pada tahun 2022.

- 7.2 Bendahari Kehormat melaporkan bahawa dalam perbelanjaan keseluruhan pada tahun 2023 adalah RM119,753 berbanding RM108,390 pada tahun 2022.
- 7.3 Bendahari Kehormat juga memaklumkan kepada MAT bahawa secara keseluruhan, Dana Pendidikan mencatatkan lebih RM49,511 berbanding kerugian RM46,700 pada tahun 2022.
- 7.4 MAT dimaklumkan bahawa pendapatan yang dicatat bagi tahun 2022 adalah RM61,690. Berdasarkan peraturan perbelanjaan 50% yang diwajibkan oleh Lembaga Hasil Dalam Negeri (LHDN) bagi Akaun yang Dikecualikan Cukai, Dana Pendidikan IEM perlu membelanjakan RM30,845. Memandangkan perbelanjaan tahun 2023 berjumlah RM114,535, Dana Pendidikan IEM telah mematuhi peraturan perbelanjaan 50% yang diwajibkan oleh Lembaga Hasil Dalam Negeri (LHDN) bagi Akaun yang Dikecualikan Cukai.
- 7.5 Bagi kedudukan kewangan keseluruhan Dana Pendidikan, MAT mengambil maklum terdapat penurunan sebanyak 15% bagi deposit tetap, tunai dalam bank dan tunai runcit berjumlah RM2,122,785 manakala Dana Terkumpul ialah RM2,551,217 yang mencatatkan peningkatan sebanyak 2% berbanding dengan 2022.
- 7.6 **Sesi Soal Jawab**
- 7.6.1 YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah (HF01691) bertanya bagaimana IEM menguruskan biasiswa sebanyak RM100, 000 yang diterima daripada IJM kerana jumlah yang ditunjukkan dalam slaid pembentangan adalah lebih rendah.
- Bendahari Kehormat menjelaskan bahawa bagi tahun 2023, jumlah yang diterima akan dibelanjakan pada tahun 2024 bagi memenuhi Peraturan Perbelanjaan 50% yang ditetapkan oleh LHDN untuk akaun Pengecualian Cukai.
- 7.6.2 Ir. Lye Munn Wai (M03124) mencadangkan supaya sebahagian peratusan yang ditetapkan akan disimpan dalam deposit tetap bagi mendapatkan pulangan yang lebih baik, contohnya sebagai dana masa hadapan untuk pembelian hartanah.
- YBhg. Akademik Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) menjelaskan bahawa mengikut Garis Panduan Subseksyen 44(6) Akta Cukai Pendapatan 1967, terdapat keperluan atau peraturan tertentu yang perlu dipatuhi oleh IEM. Oleh itu, pembelian hartanah tidak digalakkan.
- Beliau mencadangkan bahawa adalah lebih selamat bagi IEM untuk memasukkan dana ke dalam deposit tetap.
- Dalam perkara yang sama, YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah (HF01691) turut memaklumkan kepada MAT bahawa sekiranya terdapat pelaburan dalam bentuk saham, ia boleh dianggap sebagai spekulasi. Jika nilai saham tersebut menurun, IEM perlu memberikan penjelasan kepada pihak berkuasa yang berkaitan.
- Oleh itu, YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah (HF01691) menegaskan cadangan YBhg. Akademik Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik bahawa adalah lebih selamat untuk meletakkan dana dalam bentuk deposit tetap bagi mengelakkan sebarang bentuk spekulasi.
- Memandangkan tiada soalan daripada pihak ahli samada yang hadir secara fizikal atau atas talian, YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik (DHF09157) mencadangkan penerimaan penyata kewangan Dana Pendidikan bagi tahun berakhir 31 Disember 2023 dan usul itu disokong oleh Ir. Dr. Nursyahrial bin Mohd Nor (M49990). MAT kemudiannya menerima penyata kewangan Dana Pendidikan tersebut.
- Bendahari Kehormat kemudian menyampaikan ucapan terima kasih kepada Urusetia Kewangan, khususnya Pn. Samantha Hee dan pasukannya serta para Juruaudit.
- 8.0 CADANGAN PINDAAN KEPADA PERLEMBAGAAN DAN UNDANG-UNDANG**
- Yang DiPertua memaklumkan MAT cadangan pindaan tersebut dibentangkan pada mukasurat 10. Setiausaha Kehormat memaklumkan bahawa isi kandungan pindaan-pindaan akan dipaparkan di atas skrin dan cara persetujuan para ahli yang hadir akan dilakukan secara berikut:

- i. bagi ahli Korporat yang menghadiri MAT secara fizikal dan kini berada dalam oditorium Malakoff dan odditorium Chin Fung Kee serta bilik di Tingkat 2, kad hijau telahpun diberi semasa pendaftaran pagi tersebut. Semasa PENGUNDIAN, ahli-ahli yang hadir secara fizikal perlu **MENGANGKAT TANGAN** dan **MENUNJUKKAN KAD HIJAU** tersebut.
- ii. bagi ahli-ahli yang hadir di atas talian, undi tersebut akan terpapar di atas skrin masing-masing. Ahli- ahli perlu klik pilihan mereka dan kemudiannya hantar undi tersebut di atas skrin.

Yang DiPertua kemuduannya meminta Ir. Lai Sze Ching untuk membentangkan setiap artikel yang perlu dipinda.

8.1 **Artikel II Keahlian**

Artikel 4.2.1

Pindaan ini adalah untuk mengurangkan yuran sekali bayar bagi Ahli Pelajar Diploma/Ijazah daripada RM50.00 kepada RM30.00. Tujuan utama adalah untuk menarik lebih ramai pelajar diploma menyertai IEM sebagai ahli dan sebahagiannya untuk meningkatkan bilangan Ahli Graduan Juruteknik Kejuruteraan pada masa hadapan.

Annual Subscription

Article 4.2.1

For a student pursuing an engineering diploma/degree programme, the subscription fee shall be:

Either

(a) one time student membership fee for the full duration of the programme RM50.00

or

(b) Annual subscription fee RM20.00

Menambah:

Article 4.2.2

For a student pursuing an engineering diploma/degree programme, the subscription fee shall be:

Either

(a) one time student membership fee for the full duration of the programme RM30.00

or

(b) Annual subscription fee RM20.00

Yang DiPertua kemudian mencadangkan bahawa adalah lebih mudah untuk bertanya kepada MAT jika terdapat sebarang bantahan dan meminta ahli yang hadir secara fizikal untuk mengangkat kad hijau, manakala ahli dalam talian menggunakan ikon tangan.

MAT secara majoriti bersetuju dengan pindaan terhadap Artikel 4.2.1 dengan hanya lima (5) ahli yang tidak bersetuju dan seorang (1) tidak mengundi.

Yang DiPertua kemudian mengucapkan terima kasih kepada Ir. Lai Sze Ching. Pindaan yang dicadangkan telah diluluskan oleh MAT. Namun, pindaan tersebut masih perlu dihantar untuk e-pengundian dan seterusnya kepada JPPN sebelum dapat dilaksanakan.

9.0 **PERBINCANGAN ISU BERTULIS YANG DITERIMA DARIPADA AHLI**

MAT dimaklumkan bahawa tiada isu bertulis yang diterima untuk dibentangkan.

10.0 **PENGUMUMAN KEPUTUSAN e-BALLOTING MAJLIS BAGI SESI 2024/2025**

Yang DiPertua seterusnya menjemput Pegawai Pemilihan, YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah untuk mengumumkan keputusan pemilihan bagi sesi 2024/2025.

10.1 **Yang DiPertua dan Timbalan Yang DiPertua**

Berdasarkan Seksyen 5.2 Undang-undang Kecil IEM, Timbalan Yang DiPertua, Ir. Prof. Dr. Jeffrey Chiang Choong Luin, sebagai Yang DiPertua Terpilih akan mengambil alih jawatan Yang DiPertua untuk sesi 2024/2025 dan 2025/2026 dengan tamatnya tempoh penjawatan penyandang Yang DiPertua, Ir. Prof Dr. Norlida binti Buniyamin pada MAT hari itu.

Untuk jawatan Timbalan Yang DiPertua, dua penamaan sah telah diterima. Sebanyak 66 kertas undi (elektronik) telah dihantar kepada kesemua ahli-ahli Korporat di dalam Majlis IEM. Bilangan undi yang diterima pada hari penutupan pengundian iaitu 2 Disember 2023, adalah 62.

Setelah keputusan dihasilkan dari system e-ballot, calon yang menerima jumlah undian tertinggi ialah Ir. Yau Chau Fong. Oleh itu, Ir. Yau Chau Fong telah dipilih sebagai Timbalan Presiden bagi sesi 2024/2025 dan 2025/2026.

10.2 **Jawatan-jawatan Kosong Majlis bagi sesi 2024/2025**

Pegawai Pemilihan seterusnya memberitahu MAT kekosongan Majlis seperti berikut:

- Naib Yang DiPertua – 3 kekosongan untuk 2 sesi
- Setiausaha Kehormat – 1 kekosongan untuk 1 sesi
- Bendahari Kehormat - 1 kekosongan untuk 1 sesi

Ahli Majlis:

- Wakil Kimia - 1 kekosongan untuk 3 sesi
- Wakil Biasa - 10 kekosongan untuk 3 sesi

10.3 **Naib Yang DiPertua, Setiausaha Kehormat, Bendahari Kehormat dan Lain-lain**

10.3.1 Pegawai Pemilihan kemudiannya menerangkan dengan lebih lanjut prosedur bagi jawatan berikut yang memerlukan pengundian:

- Naib Yang DiPertua
- Setiausaha Kehormat
- Bendahari Kehormat
- Ahli Majlis – Wakil Kimia
- Ahli Majlis – Wakil Biasa

Tarikh tutup penyerahan undian elektronik adalah pada 30 Mac 2024 jam 12.00 tengah hari di mana pengundian ditutup secara automatik oleh program. Katalaluan kemudiannya dihantar oleh program tersebut terus kepada Pegawai Pemilihan untuk menjana keputusan.

Dengan menggunakan katalaluan tersebut, keputusan telah dijana pada jam 12.05 petang dengan disaksikan oleh pemeriksa-pemeriksa pemilihan iaitu Ir. Prof. Dr. Jeffrey Chiang Choong Luin dan Ir. Fam Yew Hin. Seramai 2,484 orang Ahli Korporat telah menyerahkan undi elektronik mereka.

10.4 **Jawatan Naib Yang DiPertua (Tiga (3) kekosongan untuk dua sesi 2024/2025 dan 2025/2026)**

Tiga (3) orang calon seperti berikut dengan jumlah undian tertinggi telah dipilih untuk jawatan Naib Yang DiPertua bagi sesi 2024/2025 and 2025/2026.

- i) Ir. Prof. Dr. David Chuah Joon Huang
- ii) YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh
- iii) Ir. Dr. Bernard Lim Kee Weng

10.5 **Jawatan Setiausaha Kehormat (Satu (1) kekosongan bagi sesi 2024/2025)**

Tiga (3) penamaan telah diterima untuk satu (1) kekosongan. Calon, Ir. Prof. Dr. Tan Chee Fai menerima jumlah undian tertinggi dan dipilih untuk jawatan Setiausaha Kehormat bagi sesi 2024/2025.

10.6 **Jawatan Bendahari Kehormat (Satu (1) kekosongan bagi sesi 2024/2025)**

Tiga (3) penamaan telah diterima untuk satu (1) kekosongan. Calon, Ir. Dr. Siow Chun Lim menerima jumlah undian tertinggi dan dipilih untuk jawatan Bendahari Kehormat bagi sesi 2024/2025.

10.7 **Jawatan Ahli Majlis - Wakil Disiplin Kimia (Satu (1) Kekosongan untuk tiga sesi 2024/2025, 2025/2026 and 2026/2027)**

Tiga (3) penamaan telah diterima untuk satu (1) kekosongan. Calon, Ir. Kim Kek Seong yang menerima jumlah undian tertinggi dipilih untuk jawatan Ahli Majlis – Wakil Disiplin Kimia bagi sesi 2024/2025, 2025/2026 and 2026/2027.

10.8 **Jawatan Ahli Majlis - Wakil Biasa (Sepuluh (10) Kekosongan untuk tiga sesi, 2024/2025, 2025/2026 and 2026/2027)**

Dua puluh tiga (23) pencalonan yang diterima dan sepuluh (10) calon berikut dengan jumlah undian tertinggi telah dipilih sebagai Ahli Majlis – Wakil Biasa bagi sesi 2024/2025, 2025/2026 and 2026/2027 adalah:

1. Ir. Angelia Liew San Chuin
2. Ir. Prof. Dr. Zuhaina binti Zakaria
3. Ir. Begum Irdawati binti Dowlad Rahuman
4. Ir. Chong Chee Yen
5. YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali
6. Ir. Khoo Chee Min
7. Ir. Abdul Razak bin Yakob
8. Ir. Dr. Chan Swee Huat
9. Ir. Alex Looi Tink Huey
10. Ir. Sukhairul Nizam bin Abdul Razak

Pegawai Pemilihan kemudiannya mengucapkan tahniah kepada semua calon yang berjaya.

10.9 **Pegawai Pemilihan kemudiannya memaklumkan kepada MAT bahawa proses pemilihan tersebut meliputi tempoh kira-kira enam (6) bulan dan kos keseluruhan ialah RM3,426.10 (kos penghantaran SMS) tidak termasuk kos kakitangan IEM. MAT juga dimaklumkan bahawa sms termasuk hantaran sms utama telah dibuat pada 4 Mac dan dua sms peringatan pada 11 dan 18 Mac. Jumlah pautan e-Ballot yang dihantar melalui e-mel kepada ahli Korporat pada tahun ini ialah 11,970.**

Daripada jumlah undi yang dikembalikan, terdapat peningkatan berbanding tahun sebelumnya (20.75% berbanding 20.5%). Namun begitu, masih terdapat dalam 80% Ahli Korporat yang layak tetapi masih tidak membuat pengundian.

10.10 **Pegawai Pemilihan kemudiannya mengucapkan terima kasih kepada Pemeriksa, Ir. Prof. Em. Dr. Zainal Abidin bin Ahmad, Ir. Hj. Mohamed Ali bin Yusoff, Ir. Prof. Dr. Jeffrey Chiang Choong Luin dan Ir. Fam Yew Hin atas bantuan mereka. Ucapan terima kasih juga dirakamkan kepada Urusetia IEM atas kerjasama penuh serta pihak Majlis atas sokongan yang diberikan.**

Yang DiPertua mengucapkan terima kasih kepada YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah atas sumbangan dan sokongan beliau dalam menjalankan proses pemilihan IEM. Beliau juga memaklumkan bahawa terdapat beberapa orang ahli yang telah berjaya dilantik untuk lebih daripada satu jawatan, oleh itu akan terdapat "casual vacancies" yang perlu dipenuhi dan ini akan dilakukan oleh Majlis dalam mesyuarat mereka nanti berdasarkan SOP IEM yang sedia ada.

11.0 **PENYAMPAIAN ANUGERAH**

Yang DiPertua kemudian mengumumkan bahawa mengikut tradisi yang ditetapkan untuk beberapa tahun kebelakangan ini, beberapa anugerah akan disampaikan semasa Mesyuarat Agung Tahunan.

11.1 **Projek Akhir Tahun Tan Sri Ir. Hj. Yusoff Ibrahim untuk 2024**

MAT dimaklumkan bahawa pemenang saguhati adalah:

1. Sdr. Jasfeeqree bin Jasmih dari Universiti Malaysia Sabah
2. Sdr. Lee Joon Yew dari UCSI University
3. Sdr. Thean Zhen Hui dari Universiti Tunku Abdul Rahman

Pemenang tempat ketiga jatuh kepada Mr. Ho Kenyi dari Curtin University Sarawak sementara pemenang tempat kedua ialah Mr. Muhammad Faris Shah bin Shabudin dari University of Wollongong Malaysia.

MAT kemudiannya dimaklumkan bahawa pemenang tempat pertama untuk Projek Akhir Tahun Tan Sri Ir. Hj. Yusoff Ibrahim tahun 2024 ialah Mr. Tang Yien Yu dari Curtin University Sarawak dengan projek berjudul ***“The Occurrence of Microplastics in Water, Sediment and Fish of Rajang River in Sibul, Sarawak”***.

11.2 **Penyampaian Sijil Felo IEM**

MAT mengambil maklum bahawa ahli-ahli IEM yang berikut telah dinaikkan taraf ke red Felo. Kecuali ahli nombor 3 dan 7, yang lain telah menerima sijil dan pin Felo:

1. Ir. Dr. Chong Chien Hwa
2. Ir. Syed Fadzil bin Syed Mohamed
3. Ir. Jeffrey Ng Yun Ping
4. Ir. Prof. Dr. Lau Hieng Ho
5. YBhg. Datuk Ir. Azlan Robert bin Abdullah
6. YBhg. Dato' Ir. Janang Bungsu
7. Ir. Dr. Tay Tshung Wang
8. Ir. Wong Siong Ung
9. Ir. Ts. Dr. Zarabizan bin Zakaria
10. Ir. Assoc. Prof. Dr. Wong Yew Hoong
11. Ir. Ang Kok Keng

11.3 **Kertas Teknikal Terbaik IEM**

MAT mengambil maklum senarai pemenang-pemenang Anugerah **TAN SRI HJ. YUSOFF IBRAHIM** seperti berikut.

1. **Ir. Ts. Prof. Dr. Teo Fang Yenn** untuk kertas teknikal bertajuk ***“Ammonium Adsorption by Surface Sediments in the Loughor Estuary, UK”*** – kategori Kejuruteraan Awam
2. **Ir. Toh Leong Soon** untuk kertas teknikal bertajuk ***“Foundation Earthing System – Its Application and Electrical”*** – kategori Kejuruteraan Elektrik

MAT seterusnya dimaklumkan bahawa Anugerah RAJA TAN SRI ZAINAL diberikan bagi kertas teknikal cemerlang dalam mana-mana bidang yang disumbangkan oleh Ahli Siswazah IEM.

Pemenang-pemenang bagi tahun 2024 ialah:

Ts. Dr. Nor Azlina binti Alias untuk kertas teknikal berjudul ***“Performance of Sandwiched Kenaf Fibre and Sugarcane and Sugarcane Husk in Treating Pavement Runoff”*** – kategori Kejuruteraan Awam.

Manakala Hadiah **THEAN LIP THONG** dianugerahkan bagi kertas teknikal cemerlang dalam mana-mana bidang yang disumbangkan oleh Ahli Siswa IEM.

Pemenang bagi tahun 2024 ialah:

Aini Hidayati binti Shahrir untuk kertas teknikal bertajuk ***“Trend Study on COVID-19 Pandemic Lockdown Impact on Rivers in Selangor, Malaysia”*** – kategori Kejuruteraan Awam

11.4 **Anugerah Jurutera Muda IEM 2024**

Yang DiPertua kemudiannya dijemput untuk menyampaikan Anugerah Jurutera Muda IEM 2024 kepada pemenang berikut:

1. **Ir. Assoc. Prof. Dr. Wong Yew Hoong** untuk kategori Akademik

11.5 **Anugerah Jurutera Wanita IEM 2024**

Pemenang Jurutera Wanita IEM untuk tahun 2024 adalah **Ir. Ts. Assoc. Prof. Dr. Syuhaida binti Ismail**. Beliau menerima sijil dan piala dari Yang DiPertua.

12.0 AHLI MAJLIS YANG BERSARA

Ahli-ahli Majlis berikut yang akan bersara selepas MAT telah dijemput ke pentas untuk menerima tanda penghargaan dari Yang DiPertua:

1. YBhg. Academician Tan Sri Datuk Ir. (Dr.) Ahmad Zaidee bin Laidin
2. Ir. Mohd Khir bin Muhammad
3. Ir. Dr. Chong Chien Hwa
4. Ir. Dr. Vigna Kumara a/l Ramachandaramurthy
5. Ir. Assoc. Prof. Dr. Lee Tin Sin
6. Ir. Lee Cheng Pay
7. Ir. Wong Chee Fui
8. Ir. Dr. Hum Yan Chai
9. Ir. Tiong Ngo Pu
10. Ir. Lai Sze Ching
11. Ir. Noorfaizah binti Hamzah
12. Ir. Willy Chin Tet Fu
13. Ir. Chong Boon Hui

12.1 MAT dimaklumkan bahawa ahli-ahli Majlis berikut yang akan bersara pada sesi ini tidak dapat hadir untuk menerima tanda penghargaan kerana komitmen yang lain. Walau bagaimanapun, tanda penghargaan akan dihantar kepada mereka selepas Mesyuarat Agung Tahunan selesai nanti.

1. Ir. Mah Way Sheng
2. Ir. Sreedaran a/l Raman
3. Ir. Dr. Kannan a/l M. Munisamy
4. Ir. Gopal Narian Kutty
5. YBhg. Dato' Ir. Prof. Dr. Mohd Hamdi bin Abd Shukor
6. Ir. Thayala Rajah a/l Selvaduray
7. Ir. Ong Yee Pin

12.2 Penyerahan Kalung Jawatan

Pengacara Majlis seterusnya menjemput Yang DiPertua dan Yang DiPertua baharu untuk naik ke pentas bagi penyerahan rantai jawatan. Yang DiPertua baharu, Ir. Prof. Dr. Jeffrey Chiang Choong Luin kemudiannya dikalung dengan rantai jawatan sebagai Yang DiPertua ke-64 Institusi Jurutera Malaysia.

12.3 Penukaran Pemegang Jawatan

Yang DiPertua baharu seterusnya menjemput para pemegang jawatan baru untuk mengambil tempat masing-masing dan kemudian meneruskan MAT dengan hal-hal yang lain.

13.0 MANTAN YANG DIPERTUA

Yang DiPertua baru kemudian memaklumkan bahawa Majlis telah menjemput mantan-mantan Yang DiPertua berikut untuk berkhidmat bagi sesi akan datang dan mereka telah bersetuju dan menerima jemputan tersebut.

- YBhg. Dato' Paduka Ir. Prof. (Dr.) Hj. Keizrul bin Abdullah
 YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik
 YBhg. Dato' Ir. Dr. Lim Chow Hock
 Ir. Dr. Tan Yean Chin
 Ir. Ong Ching Loon

Yang DiPertua kemudiannya mengucapkan terima kasih kepada semua mantan-mantan Yang DiPertua di atas sumbangan dan sokongan mereka yang tidak berbelah bahagi pada sesi yang lalu dan berharap mereka akan terus menyokong dan membimbing IEM pada masa hadapan.

14.0 PEMILIHAN JURUAUDIT DALAMAN KEHORMAT

Yang DiPertua kemudian meneruskan dengan menjemput pencalonan bagi jawatan Juruaudit Dalam Kehormat. Beliau seterusnya memaklumkan Mesyuarat Agung Tahunan bahawa juruaudit dalaman pada sesi lepas ialah Ir. Ts. Prof. Dr. Teo Fang Yenn (F26373) dan Ir. Dr. Bernard Lim Kee Weng (F18809). Tetapi memandangkan yang Ir. Dr. Bernard Lim Kee Weng telah terpilih sebagai Naib Yang DiPertua, maka tidak akan dapat berkhidmat sebagai Juruaudit Dalaman. Dengan itu, adalah perlu untuk membuat pemilihan Juruaudit Dalaman yang baru bagi sesi 2024/2025.

MAT telah menerima Cadangan untuk megekalkan Ir. Ts. Prof. Dr. Teo Fang Yenn (F26373) sebagai salah seorang Juruaudit Dalam Kehormat. Penamaan seterusnya telah dibuat untuk Ir. Dr. Ricky Liew Chee Leong (M101936) dilantik sebagai Juruaudit Kehormat kedua. Oleh kerana tiada penamaan lain, YBhg. Ahli Akademik Tan Sri Dato' Seri Ir. Em. Prof. Dr. Chuah Hean Teik (DHF09157) membuat usul penutupan penamaan. Usul tersebut disokong oleh Ir. Ong Ching Loon (F11938) maka MAT sebulat suara bersetuju melantik ahli-ahli berikut sebagai Juruaudit Dalam Kehormat bagi sesi 2024/2025.

1. Ir. Ts. Prof. Dr. Teo Fang Yenn (F26373)
2. Ir. Dr. Ricky Liew Chee Leong (M101936)

15.0 PELANTIKAN JURUAUDIT LUAR

MAT turut meluluskan cadangan dari Majlis untuk melantik TNL Partners PLT Chartered Accounts sebagai Juruaudit Luar yang baharu untuk tahun 2024.

16.0 UCAPAN YANG DIPERTUA BAGI SESI 2024/2025

Pengacara Majlis kemudian menjemput Yang DiPertua baru, Ir. Prof. Dr. Jeffrey Chiang Choong Luin untuk menyampaikan Ucapan bagi sesi 2024/2025 yang bertajuk **“ESG as Catalyst for Engineering Evolution”**.

MAT dimaklumkan bahawa salinan elektronik Ucapan Yang DiPertua akan disediakan untuk ahli yang menghadiri secara dalam talian. Ahli yang menghadiri AGM secara fizikal boleh mengambil salinan cetak di kaunter pendaftaran.

17.0 PENANGGUHAN MESYUARAT AGUNG TAHUNAN 2024

Yang DiPertua kemudian mengisytiharkan Mesyuarat Agung Tahunan ke-65 ditangguhkan pada jam 12.10 tengah hari dengan ucapan terima kasih kepada semua ahli yang hadir.

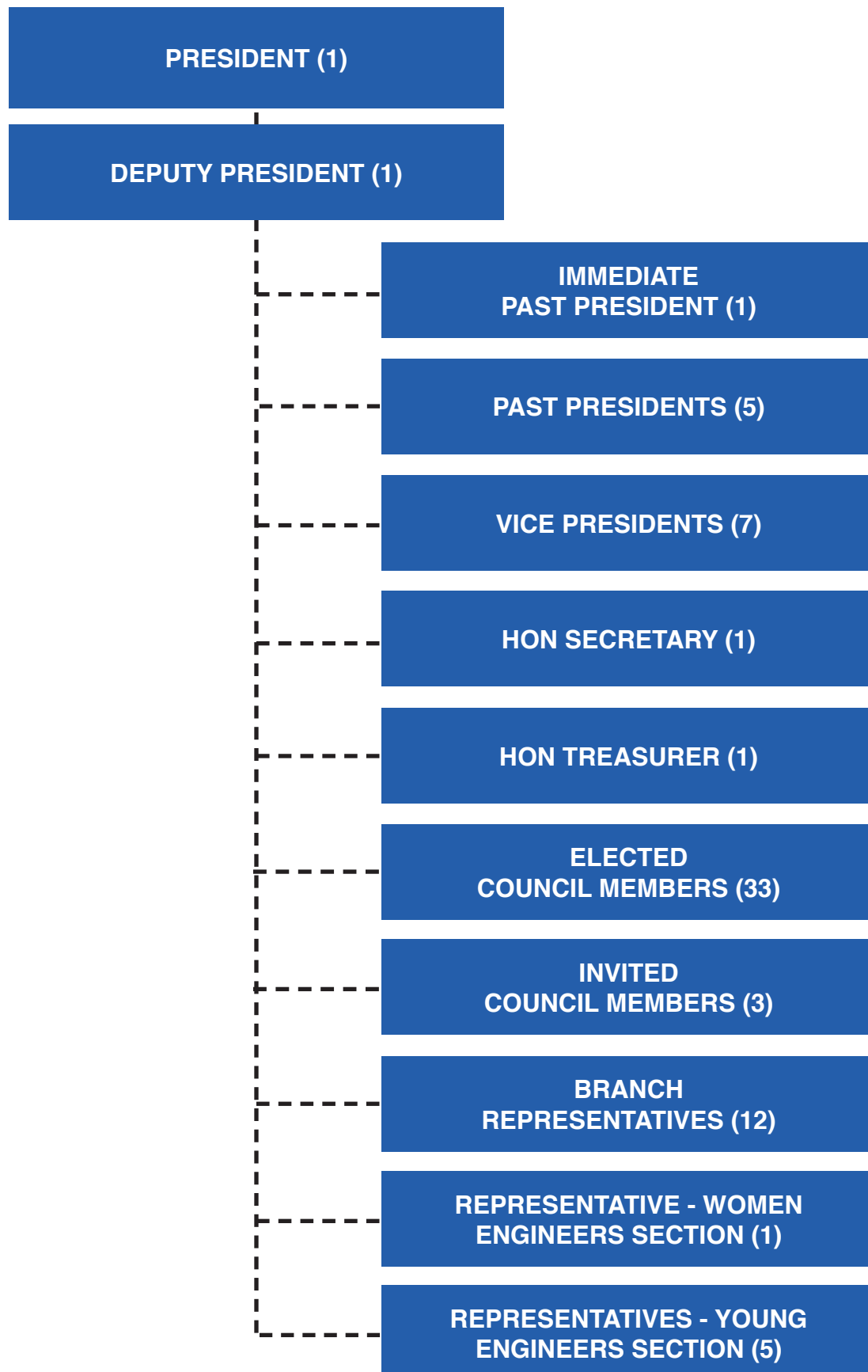


Ir. Prof. Dr. Jeffrey Chiang Choong Luin
Yang Di Pertua



Ir. Prof. Dr. Tan Chee Fai
Setiausaha Kehormat

STRUCTURE OF COUNCIL FOR SESSION 2024/2025
Struktur Majlis Untuk Sesi 2024/2025



▶ **COUNCIL MEMBERS FOR SESSION 2024/2025** ◀
Ahli Majlis Sesi 2024/2025



First Row (Seated) (L to R)

Ir. Dr. Siow Chun Lim (*Honorary Treasurer*), Ir. Chen Harn Shean (*Vice President*), Ir. Dr. Siti Hawa binti Hamzah (*Vice President*), YBhg. Dato' Ir. Dr. Lim Chow Hock, Ir. Yau Chau Fong (*Deputy President*), Ir. Prof. Dr. Jeffrey Chiang Choong Luin (*President*), YBhg. Dato' Ir. Prof. Dr. Norlida binti Buniyamin (*Immediate Past President*), Ir. Ong Ching Loon (*Past President*), Ir. Fam Yew Hin (*Vice President*), Ir. Prof. Dr. David Chuah Joon Huang (*Vice President*), Ir. Dr. Bernard Lim Kee Weng (*Vice President*), YBhg. Dato' Ir. Hj. Nor Hisham bin Mohd. Ghazali (*Vice President*), Ir. Prof. Dr. Tan Chee Fai (*Honorary Secretary*)

Second Row (Standing) (L to R)

Ir. Dr. Tan Kuang Leong, Ir. Yam Teong Sian, Ir. Khoo Chee Min, Ir. Dr. Chan Swee Huat, Ir. Ts. Sukhairul Nizam Abdul Razak, Ir. Prof. Dr. Wong Yew Hoong, Ir. Ts. Assoc. Prof. Dr. Lai Khin Wee, Ir. Hj. Shamil bin Abu Hassan, Ir. Ts. Assoc. Prof. Dr. Syuhaida binti Ismail (*Chairperson, IEM Women Engineers Section*), Ir. Sharifah Azlina binti Raja Kamal Pasmah, Ir. Begum Irdawati binti Dowlad Rahuman, Ir. Prof. Dr. Zuhaina binti Zakaria, Ir. Harzah Masni binti Ramli (*Vice Chairman, IEM Pahang Branch*), Ir. Hj. Mohd Aman bin Hj. Idris, Ir. Mazlan bin Che Ku Ahmad (*Chairman, IEM Terengganu Branch*)

Third Row (Standing) (L to R)

Ir. Ng Yong Kong, Ms. Nyan Shu Qi (*Young Engineers Section Representative*), Ms. Ong Ye Shian (*Young Engineers Section Representative*), Mr. Lim Yiren (*Chairman, Young Engineers Section*), Mr. Chuah Pei Lim (*Young Engineers Section Representative*), Ir. Alex Looi Tink Huey, Ir. Simon Yeong Chin Chow, Ir. Roshasmawi bin Abdul Wahab (*Chairman, IEM Kedah-Perlis Branch*), Ir. Ts. Hj. Abrizan bin Abdul Kadir (*Chairman, IEM Kelantan Branch*), Ir. Arul Hisham bin Abdul Rahim, Ir. Gopal Narian Kutty, Ir. Chong Chee Yen, YBhg. Dato' Ir. Ting Chek Choon, Ir. Prof. Dr. Lau Hieng Ho

Fourth Row (Standing) (L to R)

Ir. Kim Kek Seong, Ir. Dr. Lee Choo Yong, Ir. Chan Wah Cheong (*Chairman, IEM Penang Branch*), Ir. Dr. Micheal Tay Tsang Wang (*Honorary Secretary, IEM Sabah Branch*), Ir. David Puen Ming Shen (*Chairman, IEM Southern Branch*), Ir. Wan Rizaluddin Abdullah bin Wan Ali, Ir. Stephanie Sim Hui Kheng (*Chairperson, IEM Sarawak Branch*), Ir. Lim Su Hian (*Chairperson, IEM Melaka Branch*), Ir. Richard Khoo Nee Keong (*Chairman, IEM Negeri Sembilan Branch*), Ir. Abdul Razak bin Yakob, Ir. Ng Soon Hee (*Representative from IEM Miri Branch*)

Not in Picture

(Vice President) YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh

(Past Presidents) YBhg. Dato' Paduka Ir. Hj. (Dr.) Keizrul bin Abdullah, YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Emeritus Dr. Chuah Hean Teik, Ir. Dr. Tan Yean Chin.

(Council Members - Ordinary Representative) Ir. Rusnida binti Talib, Ir. Muhammad Azmi bin Ayub, Ir. Razmahwata bin Mohd. Razalli, Ir. Dr. Chan Seong Phun, Ir. Yam Teong Sian, Ir. Kwok Yew Hoe, Ir. Ts. Dr. Wan Syakirah binti Wan Abdullah, Ir. Dr. Aidil bin Chee Tahir, Ir. Dr. Angelia Liew San Chuin.

(Council Members – By Invitation) YBhg. Dato' Ir. Abdul Razib bin Dawood, Ir. Oon Chee Kheng.

(Young Engineers Representative) Mr. Darshan a/l Balasubramaniam.

(Branch Representatives) Ir. Assoc. Prof. Dr. Nursyarizal bin Mohd. Nor (*Chairman, IEM Perak Branch*), Ir. Ab. Rahman bin Hashim (*Chairman, IEM Pahang Branch*), Ir. Mohd. Yaakob bin Hj. Jafar (*Chairman, IEM Sabah Branch*), Ir. Meheron a/l Selowara Joo (*Chairman, IEM Miri Branch*)


EXECUTIVE COMMITTEE FOR SESSION 2024/2025
Jawatankuasa Kerja Sesi 2024/2025




First Row (Seated) (L to R)

YBhg. Dato' Ir. Hj. Nor Hisham bin Mohd. Ghazali (*Vice President*), Ir. Chen Harn Shean (*Vice President*), Ir. Dr. Siti Hawa binti Hamzah (*Vice President*), Ir. Dr. Siow Chun Lim (*Honorary Treasurer*), Ir. Yau Chau Fong (*Deputy President*), Ir. Prof. Dr. Jeffrey Chiang Choong Luin (*President*), Ir. Prof. Dr. Tan Chee Fai (*Honorary Secretary*), Ir. Fam Yew Hin (*Vice President*), Ir. Prof. Dr. David Chuah Joon Huang (*Vice President*), Ir. Dr. Bernard Lim Kee Weng (*Vice President*)

Second Row (Standing) (L to R)

Ir. Simon Yeong Chin Chow, Ir. Alex Looi Tink Huey, Ir. Abdul Razak bin Yakob, Ir. Prof. Dr. Lau Hieng Ho, Ir. Ng Yong Kong

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YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh, Ir. Tu Yong Eng, Ir. Rusnida binti Talib, Ir. Dr. Angelia Liew San Chuin


IEM SECRETARIAT
Urusetia IEM




First Row (Seated) (L to R)

Cik Norshafiqah binti Sha'ari (*Senior Executive*), Mr. Loo Weng Soon (*Manager*), Cik Shahrul Bahariah binti Sulaiman (*Senior Manager*), Ir. Dr. Siow Chun Lim (*Honorary Treasurer*), Ir. Yau Chau Fong (*Deputy President*), Ir. Prof. Dr. Jeffrey Chiang Choong Luin (*President*), Ir. Prof. Dr. Tan Chee Fai (*Honorary Secretary*), Ms. Sarita Kaur (*General Manager*), Ms. Valli Saminathan (*Manager*), Puan Nurul Aida binti Mustafa (*Assistant Manager*)

Second Row (Standing) (L to R)

Puan Nurul Ezzaty binti Hosnan, Cik Ratnaidayah binti Zaini, Puan Natasha Afzan binti Ahmad Kamal, Ms. Parimala a/p Maruthamuthoo, Puan Norimah binti Md. Hashim, Cik Farezah binti Junaidi (*Senior Executive*), Puan Mirdeeliani binti Amir (*Senior Executive*), Ms. Samantha Hee Siaw Shen (*Senior Executive*), Cik Noor Afzan binti Che Abd Aziz (*Senior Executive*), Ms. Roselein a/p Lodo Samy (*Senior Executive*), Puan Suhana binti Omar, Puan Halimah binti Musa, Cik Suriani binti Jali

Third Row (Standing) (L to R)

Cik Nur Illyarnie binti Rosman, Cik Farahidatul binti Rusli, Cik Nursyazliza binti Khairi, Ms. Syahlina a/p Mariappan, Ms. Wong May Lee, Ms. Chan Ee Wey, Puan Fatimah binti Mohd Abd Khadzar, Ms. Karen Ng Shiao Yin, Puan Ruhaida binti Daud, Cik Siti Aisyah binti Saaey, Ms. Vintiyavaashini a/p Ganesan, Cik Norfathiyah binti Abdul Rashid, Ms. Xavey Czardeannez a/p Juli

Fourth Row (Standing) (L to R)

En. Abdullah bin Anda, En. Muhamad Hairul bin Mazlan, En. Mohammad Syafiq bin Hamdan, En. Baharuddin bin Mohamad Suhaimin, En. Adam Sofri bin Muhd Sharum (*Senior Executive*), En. Azizi bin Ajik

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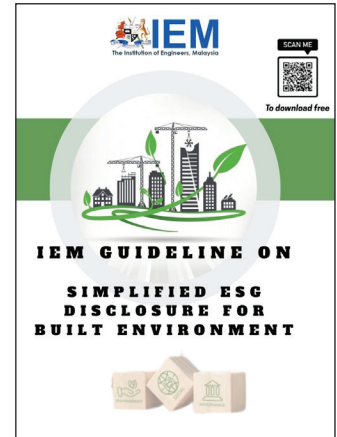
En. Izharuddin Alradzi bin Mohamad Hairani

TOWARDS A RESPONSIBLE FUTURE
PROMOTING SUSTAINABILITY THROUGH IEM'S VISION AND INITIATIVES

At IEM, sustainability is an integral part of our ethos, embedded in every activity we undertake. It is a natural extension of our mission to serve the engineering community and society at large. To further emphasize this commitment, IEM established the Towards a Responsible Future (TARF) Task Force in July 2023. The task force has been instrumental in driving sustainability initiatives within IEM, ensuring that our activities actively promote sustainable practices.

In alignment with this commitment, the IEM Presidential theme for 2024 was “ESG Catalyst for Engineering Evolution,” underscoring our role in championing Environmental, Social, and Governance (ESG) principles in the engineering industry. Looking ahead, the theme for the 2025 IEM Annual Dinner and Award Night is “ESG: Engineering for a Greener Tomorrow,” reflecting our continued dedication to shaping a sustainable future.

To further strengthen our support for members and their organizations in embracing sustainability, IEM established the Subcommittee on ESG under the Professional Practice Standing Committee. This subcommittee has taken significant strides in equipping engineers with the tools and knowledge to integrate ESG principles into their professional practices.



The subcommittee has also conducted various talks and workshops on ESG, creating platforms for knowledge sharing and capacity building among members. In addition, it has actively supported organisations in promoting sustainability efforts, extending IEM’s impact beyond its membership.

One of its notable achievements is the launch of the “IEM Simplified ESG Disclosure Guideline for the Built Environment.” This guideline serves as an empowering resource for engineers, particularly those new to ESG or seeking to refine their existing practices. Designed as a cost-effective yet comprehensive framework, the guideline simplifies the complexities of sustainability reporting, making it accessible to engineering professionals across industries.

Key highlights of the guideline include:

- Step-by-step instructions to navigate ESG reporting effectively.
- Alignment with global sustainability goals while ensuring compliance with local regulations.
- A focus on practicality, enabling professionals to integrate ESG practices into projects with minimal cost and effort.

By streamlining the reporting process and providing actionable insights, this free guideline helps engineers contribute meaningfully to sustainability while maintaining professional excellence. It exemplifies IEM's commitment to empowering its members to become leaders in sustainable development.

IEM remains steadfast in its mission to provide value to its members and foster solutions that build a better nation. Together, we can create a brighter and more sustainable future for Malaysia and the world.



Environmental



Social



Governance

▶ **SNAPSHOTS OF ACTIVITIES HELD IN SESSION 2024/2025** ◀
Gambar Aktiviti Sesi 2024/2025



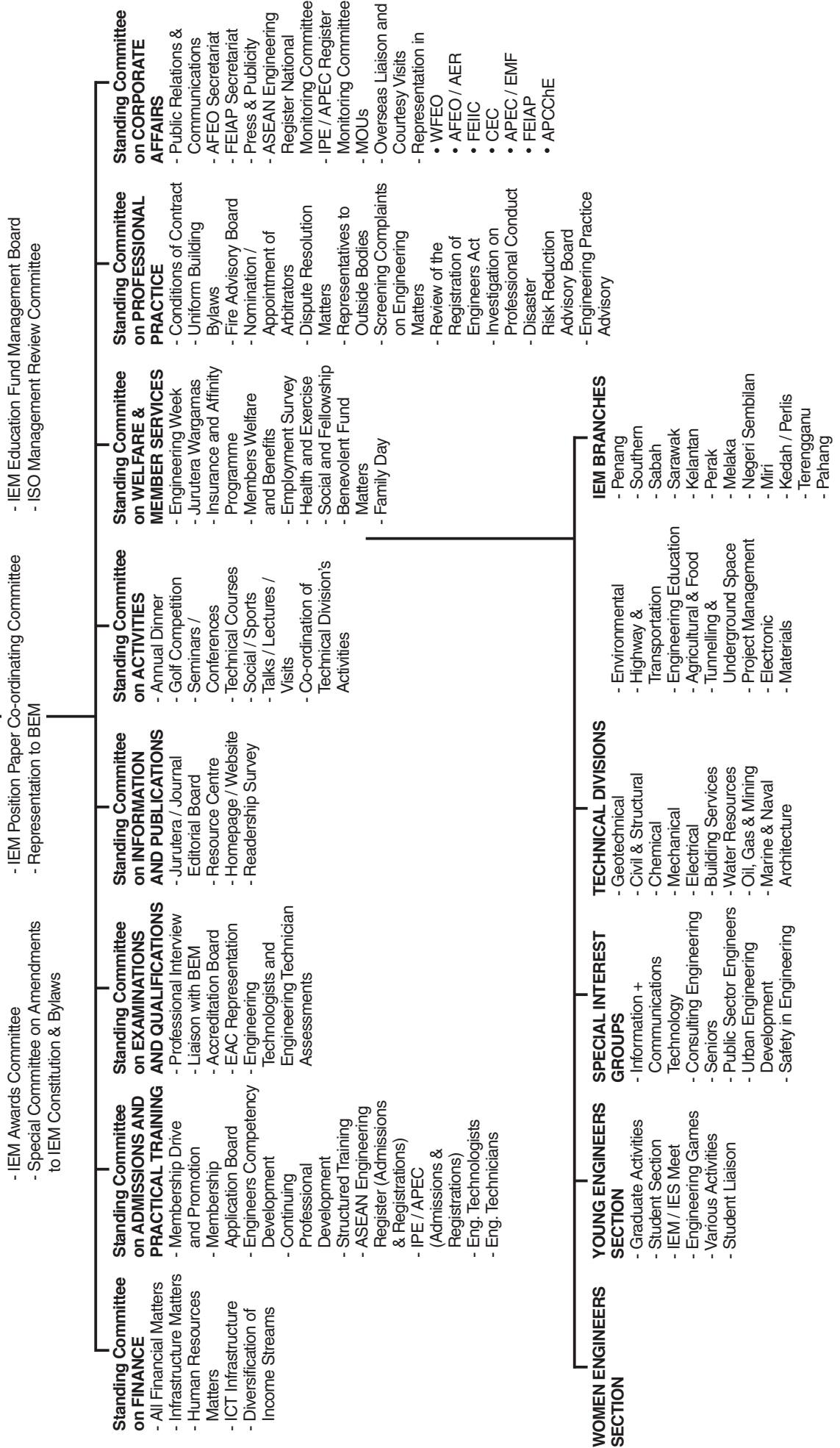


ORGANISATION CHART - SESSION 2024/2025
Carta Organisasi - Sesi 2024/2025

MEMBERS OF THE INSTITUTION

THE COUNCIL

THE EXECUTIVE COMMITTEE




66th ANNUAL REPORT SESSION 2024/2025
Laporan Tahunan Ke-66 Sesi 2024/2025


1.0 INTRODUCTION

1.1 It is with great pleasure that I present to you the 66th Annual Report for session 2024/2025 covering the period 1 April 2024 until 19 March 2025.

2.0 MEMBERSHIP

2.1 The membership of the Institution in year 2023 is recorded as 51,322 and as at 19 March 2025 now stands at 42,326. Comparative figures of the last five years are as follows:

Grade	2020	2021	2022	2023	2024	2025
Distinguished Hon. Fellow	2	2	2	3	3	3
Hon. Fellow	27	27	27	27	27	33
Fellow	772	776	787	787	784	800
D. Member	1	1	1	1	1	1
Hon. Member	7	7	7	7	7	7
Senior Member	45	52	54	55	67	68
Member	11,647	11,389	10,950	10,989	11,080	11,224
Engineering Technologist Member	-	-	-	-	5	4
Engineering Technician Member	-	-	-	-	1	4
Senior Graduate Member	320	372	433	441	496	495
Graduate	9,441	9,099	8,846	8,097	8,011	8,052
Engineering Technologist Graduate Member	-	-	81	72	86	88
Engineering Technician Graduate Member	-	-	18	21	12	11
Incorporated	120	105	85	88	86	84
Affiliate	34	29	28	31	32	33
Associate	59	61	58	58	60	67
Student	31,419	25,167	25,257	27,637	30,564	21,352
Total	53,894	47,087	46,634	48,314	51,322	42,326

2.1.1 Decrease in IEM Membership

Branches to organised and conduct more awareness talk and membership drive recruitment exercise to the IHLs and organisations. This is to target the engineering graduate students to become IEM Graduate members. Recruitment booth should be open up during their convocation and to obtain the number and list of graduating students in engineering fields from the IHLs.

2.1.2 Membership by Branches

The membership of Branch as at 19 March 2025 stands at 42,326.

Branches	DHF	HF	F	DM	HM	SM	M	ETM	ETmM	SG	G	ETG	ETtG	IM	A	AM	S	TOTAL
Kedah-Perlis	0	1	9	0	0	1	257	0	0	10	262	3	0	2	0	5	1199	1749
Penang	0	3	31	0	0	4	599	1	1	37	509	8	2	3	1	5	1105	2309
Perak	0	2	22	0	0	2	436	1	0	16	486	7	2	9	3	3	1683	2672
Kelantan	0	0	5	0	0	2	123	0	1	2	95	1	0	0	0	0	963	1192
Pahang	0	0	5	0	0	1	137	0	0	5	176	2	0	0	1	1	843	1171
Terengganu	0	0	6	0	0	1	141	0	0	11	114	3	0	0	0	1	757	1034
Sarawak	0	2	39	0	0	5	864	0	0	53	806	6	1	8	1	6	3170	4961
Miri & Brunei	0	0	17	0	1	1	91	0	0	4	108	0	0	1	0	1	116	340
Southern – Johor & Singapore	1	3	61	0	1	5	722	0	0	45	619	6	0	5	2	4	3474	4948
Melaka	0	0	10	0	0	2	187	0	0	14	165	0	0	2	0	2	822	1204
Negeri Sembilan	0	0	15	0	3	0	308	0	0	23	307	6	1	2	0	1	952	1618

Sabah & Labuan	0	3	43	0	0	1	640	0	0	23	503	4	0	1	0	1	796	2015
IEM HQ – KL & Selangor	2	16	525	1	2	43	6601	2	2	246	3886	41	5	49	24	37	5428	16910
Oversea	0	3	12	0	0	0	118	0	0	6	16	1	0	2	1	0	44	203
TOTAL	3	33	800	1	7	68	11224	4	4	495	8052	88	11	84	33	67	21352	42326

2.2 Breakdown by discipline is as follows:

Description	DHF	HF	F	DM	HM	SM	M	ETM	ETnM	SG	G	ETG	ETnG	IM	A	AM	S	TOTAL
Aeronautical	0	0	1	0	0	0	14	0	0	1	14	9	1	1	0	0	11	52
Aerospace	0	0	0	0	0	0	6	0	0	4	30	7	0	1	0	1	68	117
Agricultural	0	0	4	0	0	0	27	0	0	1	29	0	0	0	0	0	6	67
Architectural	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	4
Automotive	0	0	0	0	0	0	3	0	0	0	4	2	0	0	0	2	28	39
Biochemical	0	0	0	0	0	0	2	0	0	0	7	0	0	0	0	0	16	25
Biology & Agricultural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Bio-Medical	0	0	1	0	0	0	13	0	0	3	17	1	0	1	0	1	180	217
Biotechnology	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
Building	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	2	0	6
Building Services	0	0	0	0	0	0	11	0	0	0	0	0	1	0	0	2	0	14
Cad/Cam	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Chemical	0	2	25	0	0	3	351	0	0	47	627	5	0	4	3	1	2098	3166
Civil	0	14	449	0	0	25	5499	1	1	157	3262	14	2	20	4	23	5577	15048
Civil & Structural	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	3
Communication	0	0	1	0	0	0	10	0	0	1	10	0	0	0	0	0	15	37
Computer	0	0	1	0	0	1	7	1	0	0	19	0	0	0	3	0	152	184
Computer & Communication	0	0	0	0	0	0	4	0	0	0	3	0	0	0	1	0	5	13
Computer Systems	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	3	5
Construction	0	0	0	0	0	0	5	0	0	0	2	1	0	1	0	1	2	12
Control	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Electrical	2	7	140	1	0	17	2360	1	0	76	1317	14	2	14	2	12	2316	6281
Electrical & Electronic	0	0	0	0	0	0	1	0	0	2	5	4	1	2	0	1	1211	1227
Electromechanical	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	5
Electronic	0	0	15	0	0	5	356	1	0	50	489	5	2	12	3	4	2078	3020
Electronic & Radio	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	4
Energy	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
Environmental	0	0	0	0	0	0	15	0	0	4	50	2	0	0	3	0	37	111
Food & Process	0	0	0	0	0	0	3	0	0	1	9	0	0	0	0	0	0	13
Fuel	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
General	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Geological	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	3
Geotechnical	0	0	2	0	0	0	32	0	0	0	3	0	0	0	2	0	2	41
Highway	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	1	11
Highway & Transport	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Hydraulic	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Industrial	0	0	0	0	0	0	8	0	0	2	7	0	0	0	0	0	27	44
Information System	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Infrastructure Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11
Instrumentation & Control	0	0	0	0	0	0	58	0	0	0	3	0	0	0	0	0	1	62
Intergrated	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	0	6	14
Manufacturing	0	0	1	0	0	1	51	0	0	6	88	0	0	1	0	2	453	603
Manufacturing Systems	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
Marine	0	0	0	0	0	0	20	0	0	0	18	0	0	0	0	1	0	39

Materials	0	0	3	0	0	0	23	0	0	2	37	0	0	1	2	0	141	209
Mechanical	0	4	142	0	0	15	2122	0	3	118	1773	8	2	20	3	11	5743	9964
Mechanical System	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	2	5
Mechatronics	0	0	0	0	0	0	19	0	0	8	108	5	0	0	0	1	844	985
Metallurgy	0	0	1	0	0	0	6	0	0	0	8	0	0	0	0	0	1	16
Microelectronic	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	3	7
Mineral	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Mineral Processing	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
Mineral Resources	0	0	0	0	0	0	9	0	0	1	16	0	0	0	0	0	15	41
Mining	0	0	5	0	0	0	22	0	0	2	4	0	0	1	0	0	0	34
Mining & Metallurgy	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Municipal	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Naval Architecture	0	0	0	0	0	0	12	0	0	2	4	1	0	0	0	0	15	34
Nuclear	0	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0	17	23
Others	1	6	0	0	7	0	4	0	0	0	4	1	0	0	1	0	4	28
Petroleum	0	0	2	0	0	1	11	0	0	4	37	0	0	1	0	0	185	241
Polymer	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	49	56
Process	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	4
Production	0	0	1	0	0	0	9	0	0	1	3	0	0	1	0	0	1	16
Structural	0	0	1	0	0	0	46	0	0	2	7	0	0	0	0	0	2	58
Systems	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Telecommunication	0	0	0	0	0	0	27	0	0	0	4	0	0	0	1	2	14	48
Textile	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Traffic	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Transport	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0	0	1	9
Water Resources	0	0	1	0	0	0	19	0	0	0	0	0	0	0	0	0	2	22
	3	33	800	1	7	68	11224	4	4	495	8052	88	11	84	33	67	21352	42326

* As of 19 March 2025

2.3 Deaths is recorded at 21 and resignations is at 56 during the session are tabulated as follows:

Grade	Deceased	Resigned
Hon. Fellow	2	-
Fellow	10	-
Associate Member	-	1
Member	8	10
Senior Graduate	-	-
Graduate	1	15
Engineering Technologist Graduate Member	-	-
Incorporated Member	-	-
Affiliate	-	1
Student	-	29
Total	21	56

2.4 To date, 2,266 members are in arrears of subscription for the year 2024. The total arrears in subscription for this particular year was recorded at RM328,178. The Council would look into deleting their names from the membership register if the arrears were not settled by 31 December 2024.

2.5 For the session under review, a total of 491 members were reinstated compared to 281 in 2024. The details are as follows:

Grade	Total
Senior Member	4
Member	94
Associate Member	1
Senior Graduate	-
Graduate	392
Engineering Technologist Graduate Member	-
Incorporated	-
Affiliate	-
TOTAL:	491

3.0 THE COUNCIL AND THE EXECUTIVE COMMITTEE

- 3.1 Five (5) Council meetings, one Extraordinary Council meeting and thirteen (13) monthly Executive Committee (Excomm) meetings were held during the session to look into the management of the properties and affairs of the Institution.
- 3.2 The Institution wish to thank all members of the Council, Executive Committee, Standing Committees, Branches, Technical Divisions, Special Interest Groups, Sections, Sub Committees, Ad Hoc Committees and other Committees for their participation, contribution and support in the activities of the institution in the furtherance of its objective to promote the science and profession of engineering in the spirit of a learned society.
- 3.3 The Institution also express a vote of thanks to the various members who may not have served on the above Committees, but voluntarily served as IEM representatives to the various government bodies and organisations.

4.0 STANDING COMMITTEE ON FINANCE

- 4.1 The role of the Standing Committee chaired by the Deputy President, Ir. Yau Chau Fong is to conduct the financial management of the properties and affairs of the IEM. Regular meetings were held every 3rd Thursday of the month.
- 4.2 **Main Sources of Income**

4.2.1 *Annual Subscription*

IEM continue to depend largely on the collection of members' annual subscriptions to finance its operating expenditure. For the year 2024, income from annual subscriptions stood at approximately 55% of the total income compared to 54% in 2023, 61.1% in 2022, 64.1% in 2021, 65.8% in 2020, 70% in 2019, 65% in 2018, 51% in 2017 and 57% in 2016. Based on this trend, IEM's dependence on annual subscriptions collection is reducing. This is due to various efforts to diversify IEM's income.

In accordance with the Bylaws, reminders to members on their annual subscription payments were sent out by the Institution. As an incentive to members who pay their subscriptions early, IEM also conducts lucky draws for those who pay before 31 March 2024. A total of 100 smart watches were allocated for the lucky draw. For the year 2024, 88.6% of the members had settled their subscriptions by the end of the year. IEM wish to thank all members who had promptly settled their subscriptions.

As at the end of the financial year 2024, 2,267 members are in arrears of subscription for 2024 compared to 2,693 in 2023. The total outstanding collection for the year amounted to RM335,748 compared to RM393,488 in 2023.

4.2.2 *Tenancy Rental at Wisma IEM and Bangunan Ingenieur Premises*

Wisma IEM continues to be rented out as a source of income. The rental of the first and second floors by Merdeka Strategic Development Centre Sdn Bhd was renewed in 2023 for an additional two years, with another renewal term beginning in 2025. Another tenant, EJAB Engineering Sdn Bhd, occupied approximately 1,000 square feet on the first floor until November 2023, but decided not to renew the tenancy after that.

The ground floor of Bangunan Ingenieur continues to be leased to Pizza Hut at a monthly rental of RM15,995.30. Their tenancy was renewed on 1 December 2024 on a month-to-month basis. However, again due to ongoing challenges faced by Pizza Hut, Excomm had accepted their appeal to maintain the existing rental rate. Both parties agreed to a minimum three-month termination notice. Pizza Hut has indicated that they will confirm by June 2025 whether they plan to continue operating at the location or vacate the premises.

4.2.3 *Activities Income*

Most of IEM's activities had reverted to physical since the start of 2023. Nevertheless, to benefit members outside of Klang Valley, some of the important or interesting courses/talks continue to be arranged either virtually or via hybrid mode.

The Technical Divisions, Special Interest Groups and Sections generated income of RM591,298 for the year 2024 compared to RM458,548 in 2023 and RM570,377 in 2022. The Standing Committee on Finance wish to thank the Technical Divisions, Special Interest Groups and Sections for their tremendous efforts.

4.2.4 **IEM Convention and ENGINEER 2024 Income**

The partnership which IEM established with exhibition organiser, CIS Network Sdn Bhd continued into its fourth year in 2025. The third edition of the IEM Convention and ENGINEER exhibition was held from 18 to 21 September 2024 at Kuala Lumpur Convention Centre and brought in an income of RM352,051 to IEM in 2024 compared to RM232,751 in 2023. In conjunction with the exhibition, IEM Technical Divisions also organised four symposiums which generated a total surplus of RM90,089. This is a commendable effort by the Technical Divisions with the full support of IEM Secretariat.

4.3 **Administrative Expenses**

In order to control expenses and at the same time, provide adequate services to members, the Standing Committee implements strict but effective budgetary control measures. Total expenses incurred in 2024 is RM4,951,888 compared to RM5,192,592 in 2023, RM4,647,800 in 2022, RM4,680,990 in 2021, RM4,816,193 in 2020 and RM5,170,734 in 2019. As the activities of all Committees are back to normal, expenditures have reverted to pre-pandemic times. The spending is however managed prudently so as to ensure IEM is able to sustain itself.

4.4 **Sub Committee on Human Resources**

The Sub Committee chaired by the Honorary Secretary, Ir. Prof. Dr. Tan Chee Fai continued to look into the recruitment and deployment of staff for the Secretariat. Meetings were regularly held to deal with matters relating to Human Resource of Secretariat. As at 31 December 2024, the Secretariat's staff strength was 39 including three staff under the International Office that is financed by ASEAN Engineers Register (AER), The Federation of Engineering Institutions of Asia and the Pacific (FEIAP) and Asia-Pacific Economic Corporation (APEC) Engineers Register.

For the year 2024, the following staff received their Long Service Award for serving in IEM:

Name	Year of Services
Ms. Ratnaidayah binti Zaini	10 years
Ms. Roselein Lodo Samy	10 years
Ms. Parimala a/p Maruthamuthoo	10 years
Ms. Nurul Aida binti Mustafa	20 years

4.5 **Sub Committee on IEM Infrastructure and IT Infrastructure**

The Sub Committee chaired by the Honorary Treasurer, Ir. Dr. Siow Chun Lim continued its oversight of the maintenance and renovation of Bangunan Ingenieur and Wisma IEM in Petaling Jaya, Selangor. The Sub Committee's responsibilities also encompassed managing the usage of meeting rooms, the security system, fire protection measures, electrical installations, ICT computerisation and networking and general facilities.

In 2024, the Sub Committee remained focused on enhancing facilities to support webinars and virtual meetings, while also addressing the physical condition of the buildings as in-person activities resumed.

4.5.1 **Completed Projects**

The following projects were successfully completed to enhance the functionality and safety of IEM's premises:

(a) Wisma IEM

- Digital Signage TV Installation at D'Place foyer
- Electric Vehicle (EV) Charger Station installation
- Distribution Board RCCB Upgrade
- Toilet Exhaust Fan Upgrade
- Fire Escape Staircase Repainting

(b) Bangunan Ingenieur

- LED Retrofit Upgrade for two-tube 2x4 reflector lighting
- Installation of New Door and Partition at the basement library to mitigate unpleasant odors
- GETD Room Speaker System Upgrade

4.5.2 **Future Initiatives**

The Sub Committee has proposed upgrading the IEM Web Portal Infrastructure and the Mezzanine floor of Wisma IEM into a digital Resource Centre (RC). It is collaborating with the Standing Committee on Information and Publications (Infopub) and the ICT Special Interest Group (ICTSIG) to implement this project.

The Standing Committee acknowledges that there are still areas for improvement and will continue to enhance IEM's facilities within the Institution's financial constraints.

5.0 **STANDING COMMITTEE ON ADMISSIONS AND PRACTICAL TRAINING (APT)**

5.1 Ir. Dr. Siti Hawa binti Hamzah has been re-appointed as the Chairman for the Standing Committee for the session 2024/2025. The main role of this Standing Committee was to scrutinise applications for candidates applying for election/admission/transfer to the various grades of membership. This Standing Committee also worked closely with the Standing Committee on Examinations and Qualifications (E&Q) in organising awareness talks relating to corporate membership/Professional Engineer and career in engineering.

5.2 Up to 31 December 2024, a total of 5082 candidates were approved for election, admission and transfer to the various grades as listed below:

		2022	2023	2024
(a)	Transferred to the Grade of Distinguished Hon. Fellow	-	-	-
(b)	Elected to the Grade of Hon. Fellow	-	-	3
(c)	Transferred to the Grade of Fellow	4	9	24
(d)	Admitted/Transferred to the Grade of Senior Member	6	12	4
(e)	Approved to sit for the Professional Interview	357	288	176
(f)	Approved to sit for the Technologist Competency Assessment *new	-	2	0
(g)	Approved to sit for the Technician Competency Assessment *new	-	7	0
(h)	Admitted/Transferred to the Grade of Senior Graduate	80	95	94
(i)	Admitted/Transferred to the Grade of Graduate	859	841	977
(j)	Admitted/Transferred to the Grade of Incorporated Member	10	15	4
(k)	Admitted/Transferred to the Grade of Engineering Technologist Graduate	28	27	22
(l)	Admitted/Transferred to the Grade of Engineering Technician Graduate	5	0	3
(m)	Admitted to the Grade of Affiliate	4	4	2
(n)	Admitted to the Grade of Associate	16	14	13
(o)	Admitted to the Grade of Student	2,697	3,436	3,760
Total		4,066	4,750	5,082

A total of three hundred and eighty-two (382) applications had been approved to sit for the Professional Assessment Examination (PAE) for the year 2024.

5.3 **Membership Applications Board (MAB)**

Ir. Pan Chee Chin chairs the Sub Committee for Session 2024/2025. The Sub Committee also continued its role of vetting and assessing applications for the various grades of membership of the Institution.

5.3.1 **Processing of ASEAN Engineer Register (AER), Associate ASEAN Engineer (AAE) and International Professional Engineers/Asia-Pacific Economic Co-operation Engineer Register (IPEA/APEC) International Engineer Register Applications**

The Membership Applications Board's also vetted and recommended applications from members for their Asia-Pacific Economic Co-operation Engineer Register/International Professional Engineers Register, ASEAN Engineer, Associate ASEAN Engineer and Associate ASEAN Technologist's membership.

The following is the breakdown of approved applications for these Registers:

Details	Total
Asia-Pacific Economic Co-operation Engineer Register / International Professional Engineers Register (APEC/Int.PE)	34
ASEAN Engineer (AE) Register	7
Associate ASEAN Engineer (AAE)	22

5.4 Sub Committee on Membership Drive and Promotions (MDP)

Ir. Meheron a/l Selowara Joo has been elected to be Chairman of the Membership Drive and Promotions Sub Committee (MDP) for the 2024/2025 session.

With the same legacy as before, sessions to increase the number of IEM members and continue to hold physical membership drive activities and build engagement with IEM Branches and Student Sections. But this time, YES and IEM Branches will be involved so that this wish can be achieved.

MDP representatives will continuously hold talks on topics such as ‘Introduction to IEM’ and ‘Pathway to MIEM’ through online webinars and physical talks. This also includes subjects related to current issues and developments in engineering.

Throughout the year, MDP successfully carried out physical membership recruitment at seventeen (17) universities and three (3) polytechnics. This round MDP also conducted online recruitment at 4 universities.

Apart from membership recruitment, MDP has also been invited as an exhibitor at external events to raise awareness and create interest in IEM in year 2024, such as;

- (a) MAHSA University Engineering, Science and Technology Exhibition (ESTE’24) on 22 February 2024,
- (b) World Engineering Day (MRANTI Corporation),
- (c) Master Builders Association Malaysia (MBAM) OneBuild 2024 at Kuala Lumpur Convention Centre on 28-30 August 2024,
- (d) IEM Convention and ENGINEER on 18-21 September 2024 at Kuala Lumpur Convention Centre,
- (e) International Construction Week (ICW) BuildXPO on 22-24 October 2024 at MITEC, Kuala Lumpur,
- (f) Deutcher Brand Summit (MITC); and
- (g) BCI Equinox Park Royal.

5.4.1 *Physical Membership Recruitment in Institution of Higher Learning (IHL) 2024*

MDP continues in conducting Physical Membership Recruitment in Institution of Higher Learning (IHL) as listed below:

1st Half Year	Universiti Teknikal Malaysia Melaka (UTeM) Universiti Teknologi Malaysia (UTM) MAHSA University Universiti Tenaga Nasional (UNITEN) Universiti Kebangsaan Malaysia (UKM) UiTM Shah Alam Universiti Tunku Abdul Rahman (UTAR)
2nd Half Year	Universiti Teknologi Malaysia – Japan International Institute of Technology (MJIT) Monash University Infrastructure University Kuala Lumpur (IUKL) Xiamen University UiTM Shah Alam Universiti Malaya Universiti Kebangsaan Malaysia (UKM) Universiti Tun Hussein Onn Malaysia (UTHM)

5.4.2 *Formation of New IEM Student Section*

University has successfully established an IEM Student Section this time is IEM-Sunway University Student Section.

5.4.3 *Awareness Talk “Introduction to IEM” and “Route to PE”*

A series of awareness talks for students are given at every physical recruitment at IHL. Several invitations from the industry have also attended to deliver talks related to IEM and information related to Route to PE. Subsea7 Sdn Bhd, AKER Solutions, MMC Corporation Berhad, Sapura Energy Berhad are among those interested.

5.5 Sub Committee on IEM Engineering Competency Development (ECD)

The Sub Committee was chaired by Ir. Mohd Azha bin Abu Samah for session 2024/2025. The primary responsibilities of the Sub Committee were to assess and confirm the logbooks prepared by the mentees after being reviewed and endorsed by their respective mentors.

The logbooks were prepared to record and document the competencies element progress and practical working experience of the mentees' during their career as an engineer. It is also to ensure that the experience obtained can lead the engineer to accumulate adequate competency elements, experience, and readiness to sit for the Professional Interview. The logbooks are to be in conformance to the requirements of the IEM's Engineering Competency Development (ECD) Guidelines.

A total of seventy-one (71) logbooks were reviewed and recommended for endorsement by the Admissions and Practical Training (APT) Standing Committee Chairman in year 2024.

5.5.1 Engagement Sessions

ECD had conducted two (2) Webinars, one (1) physical workshop and one (1) online seminar was organised by the Sub Committee as listed as follows:

Webinar Talks on ECD Engagement Session - Route to Professional Engineer	24 February 2024 and 24 August 2024
Physical ECD Workshop - Route to Professional Engineer	18 May 2024
Virtual ECD Workshop - Route to Professional	12 October 2024

5.5.2 IEM's Top Mentor Award 2023

The Sub Committee has continued conducted various activities as part of the effort to revamp the Mentor-Mentee programme's quality in IEM. The activities recorded are as follows:

The Sub Committee continue to organise this award as part of the effort to recognise mentor's contribution to the organisation. This is an exercise where mentees can nominate their mentor to be recognised as top mentor in the IEM. The winning mentors were received their certificates and plaques at the IEM Annual Dinner on 1 June 2024. Below are the top five (5) winning Mentors:

No	Name	Membership No	Discipline
1	Ir. Lau Eng Kee	M21721	Civil
2	Ir. Assoc. Prof. Dr. Lee Tin Sin	F27985	Chemical
3	Ir. Dr. Mohammad Effendy Yaacob	M24746	Electrical
4	Ir. Lee Lam	F01998	Mechanical
5	Ir. Dr. Mui Kai Yin	F18773	Mechanical

5.6 IEM Training Board (TB)

The IEM Training Board chaired by Ir. Dr. Ng Soon Ching continued to deal mainly on the approval of the training programmes in relation to the requirement of BEM's Continuing Professional Development (CPD) for Professional Engineers.

The main task of the Training Board is to evaluate the training programmes organised by the IEM various Committees and Branches. The Training Board is also responsible for the approval of CPD hour applications from external training providers. In addition, the Training Board also conducted audits on the selected programmes for verifying conformity.

Records for the year 2024 were summarised as follows:-

	Total application received (nos.)	Total application approved for CPD hours (nos.)	Total CPD hours granted (nos.)
IEM own programmes	575	568	2,300
External training providers programmes	100	98	756

5.7 Special Committee on Structured Training

Ir. Hj. Mohd. Radzi bin Salleh continued to chair the Special Committee on Structured Training for session 2024/2025 for the ten sessions. The purpose of the Structured Training programme was to assist the graduate members/engineers who lacked design experience to gain the relevant experience to enable them to be eligible to sit for the Outcome Based Professional Interview.

After the completion of SULRT3 (MRCB) - IEM Structured Programme Towards Professional Engineer (PE) Registration on 24 February 2024, the Special Committee continues to provide structured trainings programmes for the graduate's engineers. Upon observation, this course not only attracts the participation from graduate engineers who wish to strengthen their design experience, the Special Committee also received requests from existing Professional Engineers who wish to participate as a refresher course to them.

The Search Committee on Civil Engineering continued to conduct structured training courses for the year 2024 as follows:

- a) **7-Saturday Course on General Infrastructure and Highway Engineering Design**
This course was conducted via Hybrid mode from 17 August 2024 to 5 October 2024
- b) **7-Saturday Course on Structural Engineering Design**
This course was conducted via Hybrid mode from 19 October 2024 to 7 December 2024

5.8 Engineering Technologist and Technician Sub Committee (ETSC)

Ir. Vincent Khaw Wei Chuen has been appointed Chairman of the Engineering Technologist and Technician Sub Committee (ETSC) for the 2024/2025 session. Throughout his tenure, the ETSC has been actively involved in membership recruitment efforts, working closely with universities, colleges, and industry partners. These efforts were designed to raise awareness of the roles of Engineering Technologists and Engineering Technicians, while also supporting professional development within the engineering sector.

5.8.1 Memberships and Promotion

Below is the total membership report until 31 December 2024:

Type of Membership	Total
Engineering Technologist Graduate	157
Engineering Technologist Member	7
Engineering Technician Graduate	25
Engineering Technician Member	4
TOTAL:	193

This year, ETSC partnered with the MDP Subcommittee to host a Speaker's Training session on 23 March 2024 via the Zoom platform. The session was attended by 35 participants representing various Technical Divisions and IEM Branches. The training aimed to equip more committee members with the skills needed to become IEM speakers.

On 19 September 2024, during the IEM Convention and ENGINEER at the Kuala Lumpur Convention Centre, ETSC hosted a forum titled "The Rise of Engineering Technologist and Technician: Engineering Technologist and Engineering Technician Career Development in the Nation" focused on career development for engineering technologists and technicians in Malaysia. The forum included two industry panelists: En. Ahmad Zazley from RapidKL, Ts. Amirudin bin Ab. Ghani from APR Aerospace Engineering, with Ir. Vincent Khaw serving as the moderator. The discussion highlighted the evolving roles and career prospects for these professionals in the nation's engineering sector. The forum received positive feedback from participants, who expressed interest in future dialogue sessions with industry experts.

Following the signed MoU with JPPKK in November 2023, a taskforce team will be established and co-opted under ETSC with the aims on executing the MoU for polytechnics recruitment, led by Ir. Hj. Razak bin Ali (Perak Branch Committee). The taskforce will focus on advocating strategic planning for promotions and organizing membership drives. Under this MoU, it provides opportunity to ETSC to collaborate with nationwide polytechnics and extend our influence to Kolej Kemahiran Tinggi MARA (KKTM).

Finally, ETSC is keen to enhance collaboration with universities, polytechnics, and companies in the engineering technology sector to promote membership by organising talks and recruitment activities.

6.0 STANDING COMMITTEE ON EXAMINATIONS AND QUALIFICATIONS (E&Q)

- 6.1 Ir. Dr. Bernard Lim Kee Weng was appointed as Chairman of the Standing Committee for the session 2024/2025. The main responsibility of this Standing Committee was to conduct all examinations of the Institution and to assess qualifications of applicants or institutions of learning as may be required from time to time.

In addition, the Standing Committee was to regulate the professional interviews as well as working closely with the Engineering Accreditation Council (EAC) on the accreditation of the Engineering Degree programmes. This Standing Committee also works with Engineering Technology Accreditation Council (ETAC) on the accreditation of the Diploma/Degree in Engineering Technology programmes.

During this session, the Standing Committee has incorporated the Professional Interview Advisory Panel for PI Candidates into the Professional Interview Board.

6.2 Professional Interview (PI) Board

Ir. Arul Hisham bin Abdul Rahim has been re-appointed as the Chairman of the Professional Interview Board (PIB) for the 2024/2025 session. The PIB plays a pivotal role in coordinating professional interviews conducted by the IEM Head Office and its branches, ensuring consistency and professionalism in the assessment of candidates.

Additionally, the PI Board oversees the Professional Assessment Examination (PAE) on behalf of the Board of Engineers Malaysia (BEM). Since 2023, candidates for BEM's Outcome-Based PAE (OB PAE) have been assessed by BEM-approved examiners, marking a significant evolution in the examination process.

The introduction of PI 2.0 in August has further streamlined the system, with candidates now actively participating under the updated framework.

To enhance alignment and improve the overall experience for candidates, the PI Board is continuously working to harmonise IEM's PI process with BEM's PAE standards. These efforts aim to create a seamless and standardised approach for all participants.

The PIB is currently implementing several phased improvements to elevate the efficiency and quality of the PI and PAE processes. These include:

1. **Streamlining Timelines** – Reducing the duration from application submission to result notification.
2. **Enhancing Interviewer Matching** – Expanding and refining the interviewer database to ensure candidates are matched with interviewers based on relevant backgrounds.
3. **Ensuring Quality Assurance** – Conducting internal audits on successful candidates and moderating results for unsuccessful candidates to maintain quality and consistency.
4. **Introducing Virtual Interviews** – Planning for the long-term adoption of online interviews to improve accessibility and flexibility.

Successful implementation of these initiatives requires the collective effort of all stakeholders. The PI Board extends its heartfelt gratitude to the dedicated interviewers and reviewers for their unwavering commitment and invaluable contributions to the success of the professional interview process.

6.2.1 Professional Interviews (PIs) Statistics

The statistics of the PIs conducted from January to December 2024 are as follows:

(i) Outcome-Based PI (Old format):

Application approved by MAB	Failed	Passed	Pending interview/result
84	10	68	6
	12.8%	87.2%	-

(ii) Outcome-Based PI 2.0 (commenced mid-September 2024):

Application approved by MAB	Failed	Passed	Pending interview/result
109	4	57	48
	6.6%	93.4%	-

6.3 IEM Accreditation Board

Ir. Prof. Em. Dr. Zainal Abidin bin Ahmad continued to serve as the Chairman for the IEM Accreditation Board for session 2024/2025. The role of the IEM Accreditation Board was to assist the Engineering Accreditation Council (EAC). IEM is one of the constituents of the EAC to evaluate local Engineering Degree programmes offered by both private and public Institutions of Higher Learning (IHLs) in the country.

The Accreditation Board also took charge of compiling and channeling the reports on the Diploma/Degree Engineering Technology programmes for Accreditation/Continuing/Provisional Accreditation from the various Institutions of Higher Learning by Engineering Technology Accreditation Council (ETAC) to the Standing Committee for information.

In October 2024, Ir. Prof. Em. Dr. Zainal Abidin bin Ahmad resigned from his position as Chairman. Following his resignation, YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik was appointed as the new Chairman of the IEM Accreditation Board.

6.4 Sub Committee on Professional Interview Development

The Sub Committee chaired by Ir. Dr. Lee Yun Fook worked closely with the Professional Interview Board, particularly in conducting Outcome-Based Professional Interview (PI) workshops for both candidates and Interviewers/Assessors. The Sub Committee is also responsible to look into further improvement to the process and analysing any shortcomings or problems.

The Sub Committee has taken the initiative to improve the framework of the Outcome-Based PI, continuously enhancing and upgrading it to meet the needs and expectations of the industry. In line with this objective, the IEM Outcome-Based Professional Interview 2.0 (PI 2.0) was introduced in September 2024. Outcome-Based PI 2.0 simplifies submission and assessment procedures, enhance user-friendliness for applicants without compromising assessment standards. The Sub Committee improved the PI application forms and guidelines for applicants and candidates as well as Interviewers.

During the year 2024, the Sub Committee organised the following workshops:

20 January 2024	Physical, Wisma IEM	Train the Trainer session – Part 2
24 February 2024 16 May 2024 8 June 2024	Physical, IEM Southern Branch Physical, IEM Sarawak Branch Physical, IEM Miri Branch	Interviewer Workshop
May to August 2024	Physical, TNB ILSAS, Bangi, Selangor	Collaboration Programme with TNB ILSAS: Seven Day Workshop on 'Guidance on IEM Professional Interview' for Tenaga Nasional Berhad (TNB)
27 July 2024 10 August 2024 21 September 2024 12 October 2024 9 November 2024	Virtual Platform Virtual Platform Physical, Kuala Lumpur Convention Centre (In conjunction with YES Talk Event during the IEM Convention and ENGINEER 2024) Virtual Platform Physical, Wisma IEM	Briefing Session on 'IEM Outcome Based Professional Interview 2.0' for Interviewers, Assessors, Mentors and IEM Committees
2 August 2024 10 August 2024 28 September 2024 7 December 2024	Physical, Wisma IEM (In conjunction with IEM-YES National Summit [NATSUM]) Virtual Platform Physical, Wisma IEM Virtual Platform	Briefing to Promote the IEM Outcome-Based PI 2.0
3 August 2024 24 August 2024 9 November 2024 12 November 2024 7 December 2024	Physical, Wisma IEM Physical, Wisma IEM PETRONAS Physical, Wisma IEM Bintulu, Sarawak	Webinar Talk on 'Introduction to IEM Outcome-Based Professional Interview 2.0'

6.5 Engineering Technologist and Engineering Technician Competency Assessment Board (TCAB)

Ir. Dr. Bernard Lim Kee Weng was appointed as the Chairman for Engineering Technologists and Engineering Technicians Competency Assessment Board (TCAB) for the session 2024/2025.

The objectives of TCAB are as follows:

- Establish the competency assessment process for registration of Engineering Technologist and Engineering Technician Members (from graduate membership);
- Establish the qualification process for selecting the interviewers, and subsequently conduct the selection process;
- Review the reports and recommendation from the interviewers after the Engineering Technologist/ Engineering Technician Competency Assessment

A presentation briefing to the IETA/AIET Reviewer Members was held on 19 February 2024. The session aimed to provide a comprehensive overview of the Engineering Technologist Competency Assessment (TCA) and Engineering Technician Competency Assessment (TnA) processes, along with all relevant documents submitted to the International Engineering Technologists Agreement (IETA) / Agreement for International Engineering Technicians (AIET) Reviewers. This session was intended to assist the reviewers in preparing their submission of the review report to the IEA.

7.0 STANDING COMMITTEE ON INFORMATION AND PUBLICATIONS (INFOPUB)

7.1 Ir. Fam Yew Hin took over the Chairmanship for the Standing Committee on Information and Publications for Session 2024/2025. The Standing Committee is responsible for the publication of the IEM monthly Jurutera Bulletin, the quarterly IEM Journal, IEM Resource Centre and Members Engagement. The Standing Committee focus for this session is on Members Engagement, Sustainability and Inclusion.

Other positions Sub Committee Chairman are as follows:

Vice Chairman	Ir. Alex Looi Tink Huey
Secretary	Ir. Ts. Dr. Tan Kim Seah
Chief Editor	Ir. Fam Yew Him
Principal Bulletin Editor	Ir. Alex Looi Tink Huey
Principal Journal Editor	Ir. Ts. Prof. Dr. Patrick Teo Fang Yenn
Chairman, Sub Committee on Resource Centre	Ir. Razmahwata bin Mohamad Razalli
Chairman on Webportal	Ir. Dr. Hasril bin Hasini

7.1.1 Strategic Plan and Brainstorming Session

The session was held on 20 July 2024 at Wisma IEM, Petaling Jaya, Selangor.

There are three (3) directions set by the Committee consists of:

- Short Term (1 session/year) July 2024 - July 2025
- Medium Term (2-3 session/year) July 2024 - July 2026
- Long Term (> 3 years) July 2024 - July 2027

	Short Term (July 2024 to April 2025)	Medium Term (July 2025 to April 2026)	Long Term (July 2026 to April 2027)
IEM Journal	<ul style="list-style-type: none"> - Obtain one local Indexing - Recognition and appreciation to IAP who supported IEM Journal 	<ul style="list-style-type: none"> - Scopus and other citation/ indexing by 2026 - To increase the number of international reviewers 	<ul style="list-style-type: none"> - Explore association with AFEO on all paper submissions for CAFEO
IEM Jurutera	Increase readership by: <ul style="list-style-type: none"> - Easy download and link access - Improve relevancy of content - Introduce new and fresh elements/ design (partially) to attract non regular readers 	<ul style="list-style-type: none"> - Searchable engine - Accessible by non-members to increase readership and hence advertisers. However, to control the content (only limited articles can be viewed by non-members) 	<ul style="list-style-type: none"> - Introduce new format of Jurutera to the prevailing style. To consider e-Jurutera and to be produced by IEM - Web portal page contents

	<ul style="list-style-type: none"> - For 2025, Editorial Board (EB) to select the theme and subject based on the relevant issues. Engagement with TDs and branches to ensure common direction 	<ul style="list-style-type: none"> - Continuously improve quality of articles – discussion with TDs, Branches etc. 	<ul style="list-style-type: none"> - Continuously improve quality of articles – discussion with TDs, Branches etc. - Appreciation to contributors for articles to encourage good write-up.
Resource Centre	<ul style="list-style-type: none"> - Digitisation of old journal/ books via scanning - Employ a Librarian - Promote digital books and embark on procurement of digital books - To improve collection of standards and guidelines, non-engineering books, magazines 	<ul style="list-style-type: none"> - Collaborate with Subcommittee of Infrastructure to provide conducive environment to attract visitors - To explore collaboration with other libraries to expand the available book collection 	<ul style="list-style-type: none"> - To move towards E-library
IT and Web portal	<ul style="list-style-type: none"> - To explore usage of WhatsApp's for announcement - Improvement of email blast layout – reader friendly - To promote member benefits 	<ul style="list-style-type: none"> - Introduce new website front page to enhance members/ readers friendly - To explore possible interactive advertisement facility (if facility at Wisma IEM is available) 	<ul style="list-style-type: none"> - Upgrading of Website - Other Contents according to the Prevailing Trends
Members Engagement (Under the Sub Committee on Social Media Presence, CA)	<ul style="list-style-type: none"> - To promote member benefits - To establish joints with CA on Social Media (SocMed) Contents - Jurutera Snippets – Content Management System (CMS) 	<ul style="list-style-type: none"> - To organise information sharing on issues in relation to engineering - Other Podcast and Details of Premier View - Engineering Profession Video 	

To date, the completed progress are for Short Terms are listed as follows:

Description	Update on Progress
1. JURUTERA-i	<ul style="list-style-type: none"> - soft launch completed - official launching planned on 19/4/25 - produce launching video (ongoing)
2. Journal	<ul style="list-style-type: none"> - to reapply citation and index for 2026 - IEM Journal call for more international papers
3. Resource Centre Utilisation and Readership	<ul style="list-style-type: none"> - The Edge newspaper subscription start date: Feb/25 to Feb/26 with 3 devices access - Permanent Librarian Staff for RC - Librarian task: Shelf reading, disposal materials & British Standards (BSI), reference section (for scanning), - Security in Access: The Edge readers and Raspberry-pi (contains digital copy of Malaysian Standards) - Amazon eBooks
4. Website	<ul style="list-style-type: none"> - Development in progress for 6 months (May- Oct 2025)

7.2 IEM Publisher – Dimension Publishing Sdn Bhd (DPSB)

Dimension Publishing Sdn Bhd is the 2024/2025 Publisher for IEM Bulletin and Journal for another two (2) years effective 1 January 2025 to 31 December 2026. The Publisher to look into published and printed the Institution publications towards the session.

7.3 IEM Jurutera – Monthly Bulletin

Ir. Fam Yew Hin, Chief Editor and Ir. Alex Looi Tink Huey, has been elected as the Principal Bulletin Editor to oversee the publication of the monthly issues for 2024.

The past and upcoming issues could be referred from IEM Website. ISSUU platform has been generated for ease members and readers to view and reads the engineering issues.

The monthly Bulletin 2024 issues are featured as as follows:

Month	Champion By	Theme
January	E2TD	AI in Engineering Education
February	METD	Hydrogen Utilisation in Malaysia
March	EDITORIAL BOARD	Surfing the Challenges of Rising Seas
April	CETD	Chemical Engineering Towards Sustainable Energy Transition
May	SPECIAL ISSUE (YES/AGM/ WRTD)	Innovate, Integrate, Inspire: Engineering Tomorrow Together
June	WE	WEroes: Explore, Evolve and Excel
July	SESIG	Anticipating and Addressing Regulatory Shifts in Safety
August	MNATD	Sustainable Maritime Technology
September	PMTD	Leading the Charge: Empowering Engineers for Project Success
October	EETD	Alternative Energy: Powering a Safer Future
November	OGMTD	Challenges in Revitalising Malaysian Mining Industry
December	UEDSIG	Sustainable Development of Urban Engineering in Malaysia – Current Trend and Future Prospect

7.3.1 Jurutera-i (Link: <https://iemjurutera.my/>)

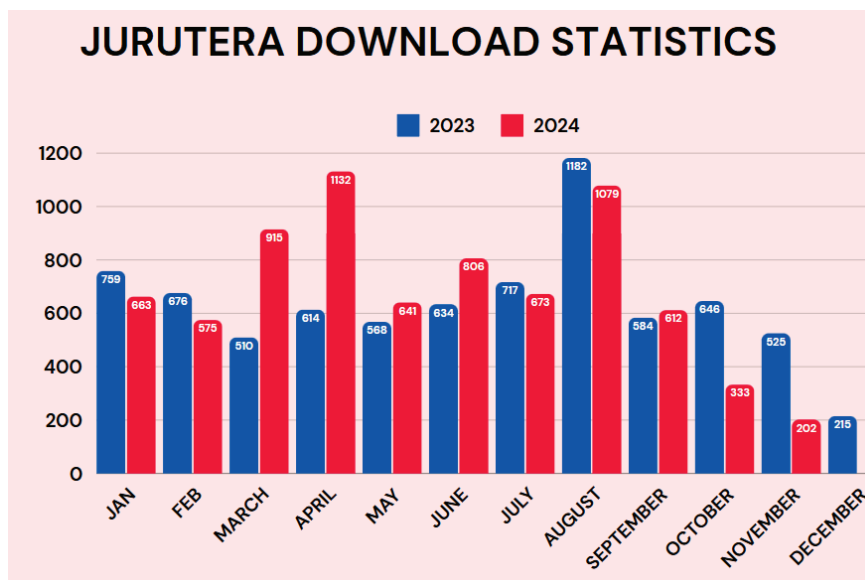
To enhance the readership and accessibility of Jurutera, the Chairman of the Bulletin Editorial Board has initiated the development of a dedicated website, Jurutera-i. This standalone platform aims to provide readers with a seamless and engaging digital experience, offering easy access to the latest issues, featured articles, and exclusive content.

Beyond serving as a digital repository, Jurutera-i will also introduce interactive features, such as article sharing, multimedia integration, and an archive of past editions, ensuring that members and industry professionals can stay informed on the latest engineering trends and developments. This initiative reflects IEM’s commitment to modernising its publications and broadening its outreach to a wider audience, both locally and internationally.

Jurutera-i soft-launch was held on 2 December 2024 at Wisma IEM and the official launch is during the IEM 66th Annual Dinner and Awards Night on 19 April 2025.

7.3.2 IEM Jurutera Bulletin Readership Statistics

The IEM Jurutera Bulletin Readership statistics are tabulated as follows:



7.4 IEM Journal

On 12 June 2025, Ir. Ts. Prof. Dr. Teo Fang Yenn continue his term as the Principal Journal Editor for 2024/2025 sessions.




The IEM Journal (Journal of the Institution of Engineers, Malaysia) is a prestigious, biannual peer-reviewed publication dedicated to advancing engineering knowledge. It serves as a vital platform for disseminating ground-breaking research, innovative theories, and practical applications across various engineering disciplines and industries worldwide.

As part of our ongoing commitment to excellence, the journal continues to enhance its quality and global impact by inviting international manuscript submissions and collaborating with esteemed global reviewers to strengthen our diverse academic network.

The Journal Editorial Board (JEB) is steadfast in its commitment to enhancing the quality, visibility, and credibility of the IEM Journal. While previous indexing applications faced challenges, the board remains unwavering in its pursuit of prestigious recognition in renowned databases such as SCOPUS, the ASEAN Citation Index (ACI), and especially the Malaysian Citation Centre (MyCite). Through continuous improvement and strategic initiatives, JEB is dedicated to elevating the journal's standing in the academic and professional community.

7.4.1 Membership

IEM Journal is currently a member in the following organisations:

 <p>DOAJ OPEN GLOBAL TRUSTED</p>	<p>IEM Journal has proudly been accepted as a member of the Directory of Open Journals (DOAJ) on 2 May 2022. DOAJ is a community-curated list of open access journals. The mission of DOAJ is to "increase the visibility, accessibility, reputation, usage and impact of quality, peer-reviewed, open access scholarly research journals globally, regardless of discipline, geography or language."</p>
 <p>doi Crossref</p>	<p>IEM Journal is a member of Crossref, which assigns every issue and every paper of the Journal with a Digital Object Identifier (DOI). Empowered by DOI, research objects published in IEM Journal are now easier to find, cite, link, assess, and reuse.</p>
 <p>iThenticate</p>	<p>IEM renew the membership in yearly basis (\$330). iThenticate is a plagiarism detection service for the corporate market, from Turnitin, LLC, which also runs Plagiarism.org</p>

The Committee welcome for manuscripts submissions from all around the world. Additionally, the committee also welcome academicians to join our pool of expert reviewers. Submission could be email to pub@iem.org.my or refer to IEM Secretariat or Journal Website link at <https://iemjournal.com.my/index.php/iem/about/submissions> for more information.



The benefits were:

- Be part of 60 years old IEM Journal
- A double-blind peer reviewed Journal
- Contribute to the application for indexing
- Prominent International Advisory Panel (IAP) and Associate Members
- Be recognised as Researcher or Professional
- Enjoy an incentive for every paper published (T&C apply)

7.4.2 Citation and Indexing

The JEB is continued to apply for:

- Towards SCOPUS Indexing for IEM Journal (<https://www.readyforscopus.com/>)
- Web of Science (WoS): Emerging Sources Citation Index (ESCI)
- Malaysian Citation by MyCite
- ASEAN Citation Index (ACI)

7.5 **Members Engagement**

The Member’s Engagement is looking into the:

- (a) Series of Sembang Chillex (until April 2025 and currently Standing Committee on Corporate Affairs is looking into the series);
- (b) IEM Web Portal/Website; and
- (c) IEM Project Blue Sapphire, a Commemorative 65th Anniversary Coffee Table Book

7.5.1 **Sembang Chillex Series (SCS)**

Series of Sembang Chillex objective is to meet with the public session activities platform for members, non-IEM Members and general public to discuss on hot engineering topics. Followings are the series which could be view from IEM YouTube Channel.



- (a) **Sembang Chillex Kejuruteraan (SCK)** is to strive to foster STEM engagement among school children, igniting a genuine fascination for the realm of engineering. Additionally, it aims to enlighten the general public about the multifaceted nature of engineering endeavours. There were ten (10) SCK sessions have been conducted:

Episode 1	Pilot – Introduction to Engineering Disciplines, 10 July 2021
Episode 2	Engineer, Engineering Technologist and Engineering Technician – What we do?, 21 August 2021
Episode 3	Engineering Career in the Oil & Gas Industry, 23 October 2021
Episode 4	Environmental Engineering – Kerjaya Kami, 22 January 2022
Episode 5	Engineer Buat Bisnes, Hybrid – In conjunction with ENGINEER 2022, KLCC, 19 March 2022
Episode 6	Dulu Saya Engineer, 1 March 2021
Episode 7	The Future of Engineers, Live Only – In conjunction with YES Open Day, Dewan Tunku Chanselor, Universiti of Malaya, 18 March 2023 (Note: There are no recording for the session)
Episode 8	Macam-macam Ada, Hybrid – In conjunction with BEM Convention 2023, Theatre Hall, MATRADE, 24 August 2023
Episode 9	Apa Itu Sustainability?, Hybrid – In conjunction with ENGINEER 2023, KLCC, 9 September 2023
Episode 10	Jom Volunteer!, 13 September 2023

- (b) **Sembang Chillex Podcast (SCP)** is uniquely crafted for IEM Members, offering an exclusive opportunity to delve into the inner workings of the organisation and the individuals steering its course. Through SCP, members can gain insights into the innovative ideas and strategic initiatives aimed at realising IEM’s Vision and Mission. This platform serves as a means to actively involve all members in the institution’s endeavours. Nine (9) SCP sessions have been conducted:

Episode 1	Sembang session with the Chairman of Activities Standing Committee of IEM (2022/2023)
Episode 2	Sembang session with the Chairman of Information & Publications Standing Committee of IEM (2022/2023)
Episode 3	Sembang session with the President of IEM (2022/2024)
Episode 4	Sembang session with the IEM Penang Branch Chairman (2023/2024)
Episode 5	Sembang session with Ir. Mohd Khir bin Muhammad, Chairman of Corporate Affairs Committee of IEM (2023/2024)

Episode 6	Sembang session with Ir. Thayala Rajah a/l C. Selvaduray, Chairman of IEM Southern Branch (2023/2024)
Episode 7	Sembang session with Ir. Sim Hui Kheng, Stephanie, Chairman of IEM Sarawak Branch (2023/2024)
Episode 8	Sembang session with Ir. Willy Chin Tet Fu, Chairman of IEM Sabah Branch (2023/2024)
Episode 9	Sembang session with Ir. Ts. Hj. Abrizan bin Abdul Kadir, Chairman of IEM Kelantan Branch (2023/2024)

- (c) **Sembang Chillex Regional (SCR)** is to conceive with a focus on the ASEAN community, given IEM's role as the permanent Secretariat of AFEO (ASEAN Federation of Engineering Organisations). SCR addresses diverse regional matters, gathering insights from engineers across the region. It goes beyond technical aspects to encompass business discussions, offering a holistic perspective. Three (3) SCR sessions have been conducted:

Episode 1	Future of Engineering in ASEAN, Hybrid - In conjunction with AFEO Mid-Term in Trove Hotel, JB, 26 August 2022
Episode 2	Engineers Away from the Capital – Challenges, Hybrid - In conjunction with AER Makassar Roadshow at the Four Points Sheraton, Makassar, South Sulawesi, Indonesian, 25 May 2023
Episode 3	Mobility Engineers, Hybrid - In conjunction with ENGINEER 2023, KLCC, 9 September 2023

7.6 Working Group IT Infrastructure and Web Portal

The Standing Committee is continuing to look into IEM Web Portal's improvement exercise to reduce response time, make it mobile-friendly, and revamp the interface for accessing information by centralising the search engine and directory via the IEM Web Portal. InfoPub will be looking into the front-end matters while the Sub Committee on ICT will work with ICTSIG to centralise and collaborate the works related to front and back-end processes.

Currently, the website development is under the purview of the Sub Committee on Infrastructure and IT. The development consists of the followings:

- E-invoicing for both front and back-end process
- Minor accounting functions for data export to accounting software
- A Bulletin search engine organised by label
- Redesign the main page and template to align with current trends using Solar API
- Implementation of mobile-friendly or responsive page features

7.7 IEM Project Blue Sapphire - Commemorative 65th Anniversary Coffee Table Book

The IEM Project Blue Sapphire, a commemorative 65th Anniversary Coffee Table Book, was proudly launched during the 65th IEM Annual Dinner on 1 June 2024. Following the launch, additional copies were printed as a token of appreciation for esteemed visitors to IEM. Members could obtain copy of the commemorative book from IEM Secretariat office or email to pub@iem.org.my for purchase at RM188.00 per copy.

7.8 IEM Resource Centre (RC)

Ir. Razmahwata bin Mohamad Razalli had been elected to chair the Resource Centre Committee for the session 2024/2025.

Total collection of 7,390 titles for physical books and 483 titles eBooks were recorded by the IEM Resource Centre.

7.8.1 External Membership

IEM Resource Centre is currently a member of SIRIM Technical Library and Universiti Teknologi Malaysia Kuala Lumpur Library. Members could contact IEM Librarian for more info on services available exclusively for IEM members.

No	Descriptions	Subscriptions Date
1	SIRIM Technical Library	21 Jan 2025 - 20 Jan 2026
2	UTM Kuala Lumpur Library	10 Feb 2025 - 9 Feb 2026

7.8.2 **Publications Delivery System (PDS): Interlibrary Loan (ILL)**

The Committee continue explore on the services of interlibrary loan between institutions. The Publications Delivery System (PDS) enables an institution/library to request for loans of publications or photocopy of articles from any of the participating institutions/libraries for use within their library/institution premises. On 24 June 2024, IEM is a registered member. The benefits of registering are to give benefits to IEM members to borrow reading materials from other institutions and to introduce the IEM Resource Centre's materials to other libraries throughout Malaysia.

7.8.3 **Online Public Access Catalog (OPAC)**

IEM Members can now borrow books through the National Library OPAC. For more information, please email pub@iem.org.my or call 03-7890 0139. Terms and conditions apply. The short clip can be accessed via https://drive.google.com/file/d/1ppy0-pxa-qs5m9dr9qzacyl9hjgqyi_v/view?usp=sharing

7.8.4 **ProQuest eBooks Central Collection on eBooks Data**

ProQuest eBooks Central Collection on eBooks data statistics for 2024 are shown below:

Total Free View Sessions	Total Chapter Downloads	Total Pages Printed	Total Pages Copies	Total Users
2,041	911	39,905	17	362

7.8.5 **Collection of Malaysian Standards (MS) in Softcopy of Raspberry Pi**

Members could view selected collection of digital copy of Malaysia Standards (MS) available in IEM RC. Alternatively, Members could visit Department Standards Malaysia (DSM) with IEM Membership by booked your visiting appointment with IEM RC Secretariat at pub@iem.org.my.

7.8.6 **ProQuest eBooks Most Read Titles and Subjects List**

List of frequent materials as at 31 December 2024:

MOST ACCESSED TITLES		
1	Project Management Best Practices	7
2	Environmental Engineering	4
3	Reinforced Concrete Design	4
4	Reinforced Concrete Design to Eurocodes	3
5	Milestones in Water Reuse	3
TOTAL:		21
MOST POPULAR SUBJECTS		
1	Business/Management	16
2	Civil Engineering	11
3	Environmental Engineering	8
4	Electrical Engineering	7
TOTAL:		42

7.8.7 **ProQuest eBooks Central Collection Reports**

Year	Free View Sessions	Total Book Download	Total Chapter Download	Total Pages Printed	Total Pages Copies	Total Unique Users
2017 (Since May)	2,671	158	466	26,529	13	741
2018	17,344	0	7,052	164,798	48	1,342
2019	23,551	164	9,572	244,693	90	3,646
2020	6,421	0	4,434	928,590	51	2,106
2021	3,292	0	1,756	52,573	65	1,514
2022	2,700	0	1,750	35,496	15	863
2023	1,447	0	1,003	21,832	20	381
2024	2,041	0	911	39,905	17	362
As at 28 Feb 2025	311	0	155	16,193	0	80

7.9 Survey on Members Satisfaction - IEM Resource Centre (Library)

The survey was distributed on 16 December 2023 with 406 responses received until 31 January 2024. The results are presented as follows:

(A) Survey Conclusions:	(B) Recommendations:
<ul style="list-style-type: none"> A majority of survey respondents (70%) believe that the library should serve as a convenient space for work and discussion. They express a desire for the Library or Resource Centre to be vibrant, with active member engagement. 	<ul style="list-style-type: none"> Establish and furnish the Library or Resource Centre in accordance with contemporary library standards, featuring designated meeting and workspace areas.
<ul style="list-style-type: none"> A majority of survey respondents (80%) show a preference for utilising online library resources. 	<ul style="list-style-type: none"> Consider reducing the physical book collection on display, with the majority of resources archived.
<ul style="list-style-type: none"> A majority of survey respondents (60%) utilise the library once a year or less. 	<ul style="list-style-type: none"> The new IEM Resource Centre in Wisma IEM shall be designed in accordance to the above recommendations.

7.10 IEM RC at Wisma IEM

IEM is planning in upgrading its facilities for IEM members and visitors by relocating to the Mezzanine Floor at Wisma IEM. As part of this transformation, the Sub Committee is committed to digitising all essential materials and books, ensuring greater accessibility and preservation of valuable resources.

7.10.1 Digitisation of Reading Material

The Resource Center (RC) Committee is exploring the digitisation of physical books and conference papers within the IEM RC collections with Optical Character Recognition (OCR) scanning and indexing.

7.11 IEM Mobile Application IEMGo

The IEMGo has been discontinued on 13 September 2024.

8.0 STANDING COMMITTEE ON ACTIVITIES (ACT)

8.1 The Standing Committee on Activities for session 2024/2025 was chaired by Vice President, YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali as the Chairman while the Vice Chairman is Ir. Abdul Razak bin Yakob, and the Secretary is Ir. Razmahwata bin Mohamad Razalli.

ACT has been established to organise all social visits, talks, seminars, symposiums, conferences, and other activities. This aligns with the aims and objectives of the Institution in promoting and advancing the Science and Profession of Engineering and all its disciplines and facilitating the exchange of information and ideas related to Engineering.

Various Technical Divisions (TDs), Special Interest Groups (SIGs), and Sections (now called TeSS) to coordinate these activities. Additionally, the Standing Committee on Activities (ACT) spearheads special events such as the IEM Annual Dinner, IEM Convention-Engineer and Exhibition, IEM Golf Tournaments, and many others.

8.2 Membership of Technical Divisions, Special Interest Groups and Sections

Tabulation of the membership as at 31 December 2024 is recorded as follows:

No.	TDs/SIGs/Sections	2023	2024
1	Agricultural and Food Engineering Technical Division (AFETD)	240	257
2	Building Services Technical Division (BSTD)	1,624	1,648
3	Consulting Engineering Special Interest Group (CESIG)	980	1,190
4	Chemical Engineering Technical Division (CETD)	536	587
5	Civil and Structural Engineering Technical Division (CSETD)	3,799	4,650
6	Engineering Education Technical Division (E2TD)	1,017	1,047
7	Electrical Engineering Technical Division (EETD)	2,708	2,748
8	Electronics Engineering Technical Division (eETD)	350	943
9	Environmental Engineering Technical Division (ENETD)	1,206	1,250
10	Geotechnical Engineering Technical Division (GETD)	1,487	1,530
11	Highway and Transportation Engineering Technical Division (HTETD)	1,308	1,333

12	Information and Communications Technology Special Interest Group (ICTSIG)	350	361
13	Material Engineering Technical Division (MaTD)	168	207
14	Mechanical Engineering Technical Division (METD)	2,514	2,624
15	Marine Engineering and Naval Architecture Technical Division (MNATD)	338	353
16	Oil, Gas and Mining Technical Division OGMTD	1,568	1,594
17	Project Management Technical Division (PMTD)	2,918	2,978
18	Public Sector Engineers Special Interest Group (PSESIG)	163	183
19	Safety in Engineering Special Interest Group (SESIG)	127	168
20	Seniors Special Interest Group (SSIG)	163	170
21	Tunnelling and Underground Space Engineering Technical Division (TUSTD)	421	451
22	Urban Engineering Development Special Interest Group (UEDSIG)	200	212
23	Women Engineer (WE) Section	13,495	10,352
24	Water Resources Technical Division (WRTD)	1,625	1,276
25	Young Engineers Section (YES)	37,689	28,769

8.3 Activities Planning

For the year 2024 the Standing Committee on Activities (ACT) organised the following numbers of physical and virtual activities:-

Activities	Numbers Activities Organised			
	Virtual	Physical	Hybrid	
Technical Talks	166	26	1	
Technical Visits	-	60	-	
Paid Activities	Seminars / Courses / Workshops	43	36	3
	Symposium & Conference	-	5	1
Outdoor / Social / Charity Activities	-	30	-	
Competition	3	4	-	
STEM Awareness Program / Activities	-	11	-	
Technical Division, SIGs and Section AGMs	25			
TOTAL ACTIVITIES FOR YEAR 2024	414			

The summaries of these activities are tabulated in the summary sheet of activities for the year 2024.

8.4 IEM Annual Events and Activities 2024

Some of the major events are highlighted below:

Date	Details
1 Jun 2024	IEM's 65 th Annual Dinner 2024 was held at One World Hotel, Petaling Jaya, Selangor. With the theme "Sustainability", the Annual Dinner was attended by one thousand and four hundred (1,400) invitees, around one hundred thirty six (136) tables. The Guest of Honour was Yang Berhormat Dato Sri Fadillah bin Hj. Yusof, the Deputy Prime Minister.
17 Jul 2024	2 nd Safety in Engineering Symposium (SES 2024) Organised by: Safety in Engineering Special Interest Group (SESIG) Theme: Standard Drive ESG Excellence The symposium was held from on 17 July 2024 at Malakoff Auditorium, Wisma IEM, Petaling Jaya. The symposium was officiated by Ir. Hj. Mohd Hatta bin Zakaria; the Director General of Department of Occupational Safety and Health (DOSH), Ministry of Human Resource. The Symposium was held via Hybrid mode with seven (7) speakers and attended by between 80-90 participants.
17 Jul 2024	IEM Golf Tournament 2024 organised by Mechanical Engineering Technical Division (METD) was successfully held at Kelab Golf Perkhidmatan Awam (KGPA). Participated with thirty two (32) Golf Flights with one hundred twenty eight (128) paxs (Maximum Numbers). No. of Sponsors: Five (5) Sponsors (Under categories of Cash Sponsors, In-kind, Goodies, Hole in One, Longest Drive and Nearest to Line Cash Prizes and Lucky Draw).

5-8 Aug 2024	<p>11th Asian Symposium of Process System Engineering (PSE Asia 2024) Organised by: Chemical Engineering Technical Division Theme: Standard Drive ESG Excellence Venue: DoubleTree Resort by Hilton Penang</p> <p>The Symposium was held via Hybrid mode. Attended by one hundred sixty (160) participants from United Kingdom, Japan, China, South Korea, Taiwan, India, Pakistan, Singapore and from Malaysia officiated by Ir. Chan Wah Cheong, IEM Penang Branch Chairman.</p>
17 Aug 2024	<p>Finale - Call for 2024 Student Research e-Poster Competition Theme: Sustainable and Integrated Engineering</p> <p>The MNATD has successfully organised their annual poster competition that was took place throughout August 2024. A total of seventy nine (79) posters were submitted by students, including fifty seven (57) in the individual category and twenty two (22) in the group category. Five (5) posters from each category were selected for the finale. The finale was successfully conducted online via Zoom, and the results are as follows:</p> <p>Individual Category: 1st place: Mr. Muhammad Faizzuan Ikmal bin Mohd Fazully (UPNM) 2nd place: Ms. Farah Syahirah binti Abdul Shukri (UPM) 3rd place: Mr. Sharan Raq a/l Sarvashwaran (UNISEL)</p> <p>Group Category: 1st place: UiTM Penang 2nd place: UPNM 3rd place: APU</p> <p>Best Presenter: Mr. Muhammad Nabil Afiq bin Nor Azari (UiTM Penang)</p>
18-21 Sep 2024	<p>IEM Convention 2024 (3rd Edition) was held at Kuala Lumpur Convention Centre (KLCC). It comprises with three (3) Exhibition Halls under Engineer 2024 and six (6) Symposiums/ Forum during the four (4) days period.</p>
18-21 Sep 2024	<p>Engineer 2024 (3rd Edition) (an event of IEM Convention was held at Kuala Lumpur Convention Centre (KLCC).</p> <p>Theme: ASEAN'S KEY ENGINEERING & AVCR & R Exhibition and Conference for the Built Environment</p> <p>ENGINEER & MARVEX is the gateway to ASEAN's Key Engineering and ACMV & R excellence, making it an essential platform for the built industry. The 3rd Edition of Malaysia Engineering and AVCR & R Exhibition concluded with a grand scale. Over 200 exhibitions stand, and over fifty (50) exhibitions companies. While for visitors, the exhibition attracted more than twelve thousand (12,000) visitors. This exhibition unites the leading professionals across three critical pillars: Mechanical and Electrical (M&E), Civil and Structural (C&S) and Air-Conditioning, Mechanical Ventilation and Refrigeration (ACMV & R) or Heating, Ventilation, and Air-Conditioning (HVAC).</p>
18-21 Sep 2024	<p>IEM Convention 2024 (in conjunction with Engineer 2024) (3rd Edition) was held at Kuala Lumpur Convention Centre (KLCC). Six (6) symposiums were organised by the following Technical Division and Section</p>
19 Sep 2024	<p>Organised by: Water Resources Technical Division (WRTD) Name of Symposium: International Symposium 2024 Theme: Embracing Nature: Water Resilience through Nature Based Solutions (NBS)</p> <p>The Symposium was held via full physical mode and officiated by Ir. Prof. Dr. Jeffrey Chiang Choong Luin, IEM's President. Total no of eleven (11) speakers and panelists. One hundred and fifty (150) participants attended the symposium.</p>
20 Sep 2024	<p>Organised by: Electrical Engineering Technical Division (EETD) Name of Symposium: Asean Electrotechnical Symposium and Exhibition (IESE 2024) Theme: Standards Drive EEE and ESG</p> <p>The Symposium was held via full physical mode and officiated by Ir. Prof. Dr. Jeffrey Chiang Choong Luin, IEM's President. Total no of fourteen (14) speakers and panelist. One hundred and fifty (150) participants attended the symposium.</p>

21 Sep 2024	<p>Organised by: Mechanical Engineering Technical Division (METD) Name of Symposium: Mechanical Engineering Symposium 2024 Theme: Building Services Solutions: Sustaining Futures and Embracing ESG</p> <p>The Symposium was held via full physical mode and officiated by Ir. Yau Chau Fong, IEM's Deputy President. Total no. of nine (9) speakers and one hundred and eighty (180) participants attended the symposium.</p>
21 Sep 2024	<p>Organised by: Women Engineers Section (WE) Name of Conference: WE IEM Conference 2024 Theme: ESG: Leveraging Global Talents and Diversity</p> <p>The Symposium was held via full physical mode and officiated by Yang Berhormat Dr. Zaliha binti Mustafa, Minister in the Prime Minister's Office of Federal Territories. Total no of nine (9) speakers and panelists. One hundred and fifty (150) participants attended the symposium.</p>
30 Sep 2024	<p>IEM 10th Essay Competition 2024 - Minggu Sains Negara 2024 Organised by: Engineering Education Technical Division (E2TD) Topic: Kesan Pendidikan STEM Terhadap Inovasi dan Pertumbuhan Ekonomi / The Impact of STEM Education on Innovation and Economic Growth</p> <p>In conjunction with the "Minggu Sains Negara 2024" organised by MOSTI, E2TD has held the 2024 Essay Writing Competition, targeting participation at the national level. The competition took place throughout August 2024. A total of 269 essays were received from schools nationwide, with one hundred forty eight (148) in Malay and one hundred twenty one (121) in English. The winners have been announced via email to all participants and published on the IEM website and social media. The results are as follows:</p> <p>Bahasa Melayu Category 1st Place: Ms. Nur Syazafarha binti Mohamed Nor 2nd Place: Mr. Nor Adam Mukhlis bin Nor Faikilailan 3rd Place: Ms. Amylda binti Mohamed Ambia Putra</p> <p>English Category 1st Place: Ms. Nur Ain Qaisara binti Khaizalaluddin 2nd Place: Mr. Sri Satchitaanantha a/l Vikneshvaran 3rd Place: Mr. Muhammad Khairul Niezam bin Mohd Adzharuddin Shah</p>
19 Sep 2024	<p>2nd Mustafa Ahmad Memorial Luncheon Lecture was held at 19 October 2024 Title: Embankments Transitioning to Bridges and other Rigid Structures</p> <p>The Memorial Lecture was held physically at Armada Hotel, Petaling Jaya, Selangor. Attended by seventy (70) participants. The event was officiated by the IEM President, Ir. Prof. Dr. Jeffrey Chiang Choong Luin.</p>
8-10 Nov 2024	<p>Kuala Lumpur Engineering Science Fair 2024 (KLESF 2024) was held at the MINES International Exhibition and Convention Centre (MIECC).</p> <p>IEM was allocated with four (4) booth slots for the three-day event. E2TD and YES conducted STEM activities for the students. The ICTSIG also organised the Robotic Challenge Competition in the competition area, which was participated in by one hundred fifty eight (158) students from eighty eight (88) primary and secondary schools.</p>
23 Nov 2024	<p>YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik Engineering Education Prestige Lecture Series 2024 was held at Wisma IEM, Petaling Jaya, Selangor.</p> <p>Organised by: Engineering Education Technical Division (E2TD) Title: Engineering a Sustainable Future: Integrating UN Educational Sustainable Development Goals in Engineering Education</p> <p>The Prestige Lecture was delivered by Ir. Prof. Dr. Rajkumar Durairaj and was attended by 35 participants. The event was officiated by IEM President, Ir. Prof. Dr. Jeffrey Chiang Choong Luin at Wisma IEM, Petaling Jaya, Selangor.</p>
26 Nov 2024	<p>2nd Malaysia Maritime Industry International Conference was held at Wisma IEM, PJ. Organised by: Marine Engineering and Naval Architecture Technical Division (MNATD) Theme: Sustainability in Maritime Engineering</p> <p>The conference was held physically at Wisma IEM, Petaling Jaya, Selangor, and attended by one hundred twenty (120) individuals from industry and academia. The event was officiated by IEM President, Ir. Prof. Dr. Jeffrey Chiang Choong Luin.</p>

<p>31 Nov 2024 - 2 Dec 2024</p>	<p>16th Malaysia Chem-E Car Competition 2024 Organised by: Chemical Engineering Technical Division (CETD)</p> <p>The event was successfully held at Taylor's University participated by a total of twenty eight (28) teams from local and international universities. The winner of this competition is Reactics Narantaka, from Universitas Gadjah Mada, Indonesia. The second place is Atom Adhyareswara from Brawijaya University, Indonesia and the third place is Chem Xpress from Universiti Sains Malaysia.</p>
<p>27 Dec 2024</p>	<p>Integrated Design Project Short Video Competition 2024 organised by Engineering Education Technical Division (E2TD).</p> <p>The E2TD has successfully organised their annual IDP Short Video competition that was took place throughout December 2024. A total of twenty five (25) short video were submitted by students, to win the four (4) categories that are contested. The winners have been announced via email to all participants and published on the IEM website and social media. The results are as follows:</p> <p>Best Collaboration and Teamwork 1st Place: Regen (UiTM Shah Alam) 2nd Place: Group 6 (APU) 3rd Place: Flying Chainsaw Team (Swinburne University)</p> <p>Best Real-World Relevance and Sustainability 1st Place: Inti Musketeers (Inti International College) 2nd Place: Harvest-Mate (University Malaya) 3rd Place: Group 2 (APU)</p> <p>Most Innovative Approach to IDP 1st Place: Team APU 2nd Place: Group 3 (APU) 3rd Place: Group 1 (Swinburne University)</p> <p>Best Integration of Industry Standards and Practices 1st Place: Ucsi G3 (UCSI University) 2nd Place: Aeropalm (Xiamen University Malaysia) 3rd Place: Ninja Bros (IUKL)</p>

8.5 IEM Presidential Award of Excellence (PAoE)

The IEM Presidential Award of Excellence for 2023 was presented at IEM's 65th Anniversary Annual Dinner 2024 on 1 June 2024 at One World Hotel, Petaling Jaya, Selangor.

The winners were:

Champion (1 st Place)	- Urban Engineering Development Special Interest Group (UEDSIG)
1 st Runner Up (2 nd Place)	- Electrical Engineering Technical Division (EETD)
2 nd Runner Up (3 rd Place)	- Geotechnical Engineering Technical Division (GETD)
3 rd Runner Up (4 th Place)	- Civil and Structural Engineering Technical Division (CSETD)
4 th Runner Up (5 th Place)	- Young Engineers Section (YES)
Most Improved	- Material Engineering Technical Division (MaTD)

8.6 IEM's Virtual Activities Awards

IEM, in special recognition and appreciation for the outstanding performance, contributions and efforts by the Technical Divisions, Special Interest Groups and Sections who had conducted the 'Virtual and Physical Events' shall be awarded with 'Activities Best Awards'. The 'Activities Best Awards' are divided into two (2) Awards.

1 st Award	- The Highest Numbers of Events Conducted
2 nd Award	- The Highest Paid Numbers of Participants of Events Conducted

8.6.1 *Winners for Year 2023*

The awards were presented to the winners at at IEM's 65th Anniversary Annual Dinner 2024 on 1 June 2024 at One World Hotel, Petaling Jaya, Selangor. The winners is recorded as follows:

1 st Award The Highest Numbers of Events Conducted		2 nd Award The Highest Paid Numbers of Participants of Events Conducted	
Champion	Project Management Technical Division (PMTD)	Champion	Project Management Technical Division (PMTD)
1st Runner Up	Electrical Engineering Technical Division (EETD)	1st Runner Up	Oil, Gas, Mining Technical Division (OGMTD)
2nd Runner Up	Oil, Gas and Mining Technical Division (OGMTD)	2nd Runner Up	Electrical Engineering Technical Division (EETD)

8.7 The Standing Committee on Activities (ACT) Brainstorming Session

One Day Brainstorming Session was held on 27 January 2024 at Wyndham Grand Bangsar, Kuala Lumpur. Continuous with the implementation last year 'Brainstorming Session', the Standing Committee on Activities (ACT) 2024 Brainstorming session further discussed and delivered workable solutions that can be prioritised and executed by IEM for the betterment of the Institution moving forward. ACT also continued looking at the engagement of its Committee Members with outside organisations at national and international level. The session also looks at proposing activities for IEM that add value to IEM members, and IEM's position in society.

8.8 Technical Divisions, Special Interest Groups & Section Annual General Meetings (AGMs)

For the year 2024, the Annual General Meetings of the Technical Divisions, Special Interest Groups and Section were successfully conducted via virtual and physical platform. Twenty-five (25) Annual General Meetings were successfully conducted.

The list was tabulated as follows:

No.	TDS, SIGS & Sections	AGM Date	Month	Remark	Pre-AGM Talk	No. of Paxs Attending AGM
1	ICTSIG (11.30 am)	9 Mar 2024	March 2024	Physical	Yes	Registered: 78 Attended: 49
2	TUSTD (9.00 am)	4 May 2024	May 2024	Virtual	No	Registered: 170 Attended: 130
3	EETD (11.30 am)	11 May 2024		Physical	Yes	Registered: 100 Attended: 70
4	ENETD (11.30 am)	18 May 2024		Physical	Yes	Registered: 99 Attended: 52
5	GETD (9.00 am)	8 Jun 2024	June 2024	Virtual	Yes	Registered: 285 Attended: 233
6	MNATD (9.00 am)	22 Jun 2024		Virtual	No	Registered: 183 Attended: 177
7	YES (10.00 am)	29 Jun 2024		Virtual	No	Registered: 90 Attended: 74
8	WRTD (9.00 am)	6 Jul 2024	July 2024	Physical	Yes	Registered: 87 Attended: 26
9	CSETD (9.00 am)	6 Jul 2024		Virtual	No	Registered: 229 Attended: 167
10	CESIG (9.00 am)	20 Jul 2024		Physical	Yes	Registered: 76 Attended: 37
11	SSIG (9.00 am)	20 Jul 2024		Physical	Yes	Registered: 75 Attended: 25
12	WES (11.30 am)	27 Jul 2024		Virtual	No	Registered: 144 Attended: 86
13	E2TD (9.00 am)	3 Aug 2024	August 2024	Virtual	No	Registered: 129 Attended: 107
14	BSTD (11.00 am)	3 Aug 2024		Physical	Yes	Registered: 65 Attended: 40
15	PSESIG (11.00 am)	17 Aug 2024		Physical	Yes	Registered: 46 Attended: 33
16	SESIG (11.30 am)	17 Aug 2024		Virtual	Yes	Registered: 179 Attended: 144
17	eETD (Electronic)	17 Aug 2024		Virtual	Yes	Registered: 57 Attended: 55

18	CETD (9.00 am)	5 Oct 2024	October 2024	Virtual	Yes	Registered: 105 Attended: 95
19	PMTD (11.00 am)	5 Oct 2024		Physical	Yes	Registered: 60 Attended: 33
20	MaTD (10.00 am)	19 Oct 2024		Virtual	No	Registered: 60 Attended: 53
21	HTETD (9.00 am)	2 Nov 2024	November 2024	Virtual	No	Registered: 130 Attended: 103
22	AFETD (11.00 am)	2 Nov 2024		Virtual	Yes	Registered: 80 Attended: 65
23	METD (11.00 am)	9 Nov 2024		Physical	Yes	Registered: 111 Attended: 70
24	UEDSIG (9.00 am)	7 Dec 2024	December 2024	Virtual	Yes	Registered: 143 Attended: 117
25	OGMTD (11.00 am)	14 Dec2024		Virtual	Yes	Registered: 200 Attended: 156

9.0 STANDING COMMITTEE ON PROFESSIONAL PRACTICE (PPC)

9.1 Ir. Chen Harn Shean was appointed as the Chairman of this Standing Committee for the Session 2024-2025. The Standing Committee held its regular monthly meetings on every third Tuesday of the month to discuss matters pertaining to professional practices.

The principal duties of the Standing Committee is to review, co-ordinate and formulate policies on all aspects of professional practice among members of the Institution including the conduct, ethics, discipline and good technical practice.

The Committee also continued to liaise with other Professional Bodies, Public and Statutory Authorities in respect of professional practice and continued to examine and report to the Executive Committee on any complaint made against a member of the Institution.

The Sub Committees under PPC and its Chairman for Session 2024/2025 were as follows:

Sub Committee	Chairman
IEM Arbitrator Appointment / ADR Advisory Board	Ir. Chen Harn Shean
Sub Committee on Engineering Contracts (SC on EC)	Ir. Gunasagaran a/l Kristnan
Sub Committee on Dispute Avoidance and Resolution Practice (DARP)	Ir. Zafrul bin Mahmood
Sub Committee on Malaysian Standards Writing and Forensic Study	Ir. Tu Yong Eng
Sub Committee on Screening of Complaints and Queries (SCCQ)	Ir. Sundraraj a/l A. Krishnasamy
Sub Committee on Outside Bodies Representatives (OBR)	Ir. Chen Harn Shean
Sub Committee on Environmental Social and Governance (ESG)	Ir. Dr. Leong Kah Hon
The IEM Fire Advisory Board on Fire Protection Services (FAB)	Ir. Yim Hon Wa
The Disaster Risk Reduction Advisory Board (DRRAB)	Ir. Loo Chee Kin
Engineering Practice Advisory Committee (EPAC)	Ir. Lee Weng Onn

9.2 Sub Committee on Engineering Contracts

Ir. Gunasagaran a/l Kristnan continued for another term as the Chairman of the Sub Committee on Engineering Contracts for the session 2024/2025. The main objectives of this Sub Committee are:

Matters related to the Engineering Contracts;

- (i) IEM Form of Contract for Mechanical and Electrical Engineering Works (3rd Edition, January 2017);
- (ii) IEM Form of Contract for Civil Engineering Works (3rd Edition, January 2017);
- (iii) IEM Form of Nominated Sub-Contract for Engineering Works (December 2017).

9.2.1 Sub Committee Activities for year 2024

(a) Webinar on Construction Contracts: An Overview

The webinar was held on 28 November 2024, presented by Ir. Lim Eng Chong and moderated by Ir. Gunasagaran a/l Kristnan and was attended by a total of 205 participants. The talk highlighted the unique nature of construction contracts, which require the client to take an "arm's length" approach while relying on a diverse team of professionals, including architects, engineers, quantity surveyors, and designers. Given their complexity and extended duration,

these contracts must accommodate on-course corrections and unforeseen changes. To address this, they include provisions for multi-party involvement, variation payments, extensions of time, and dispute resolution mechanisms to ensure smooth project execution.

(b) **2-Day Course (Physical) on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM2)**

The course was successfully held physically on 11-12 June, 3-4 September and 9-10 December 2024 at Wisma IEM, Petaling Jaya, Selangor. The course was lectured by CIDB certified trainer, Ir. Hj. Shahul Ikram bin Adnan.

(c) **1-Day Virtual Course on IEM Conditions of Contracts Simple Explainer**

The course was successfully held through online on 8 May 2024. This course offers simple explanation to the IEM Form of Contract for Civil Engineering Works (CE 2011) by categorising all clauses into different aspect and was conducted by Ir. Ang Kok Keng with a total of 40 participants attended.

(d) **1-Day Virtual Course on IEM Conditions of Contract Simple Explainer with IEM CE 2024**

As part of the revision of the IEM Form of Contract for Civil Engineering Works (now renamed CE 2024), a one-day course was conducted by Ir. Ang Kok Keng to provide a clear and structured explanation of the contract. The course categorised all clauses into different aspects for better understanding and was attended by forty two (42) participants.

9.2.2 **Revision of the Form of Contracts**

The Sub-Committee commenced the revision of the IEM.CE 2011 in 2023 and finalised it in July 2024. Following the revision, the Form of Contracts was renamed IEM.CE 2024 to align with current industry practices and enhance its relevance.

9.2.3 **Feedbacks**

The Sub Committee welcomes all feedbacks and improvements for the Sub Committee's further discussion during Sub Committee monthly meetings and collated for future updates. Feedback survey was also carried out during the webinar sessions.

9.2.4 **Call for Sub Committee Members**

Any registered IEM Members are welcome to join the monthly meetings of the Sub Committee. Kindly provide your details or contact the PPC Secretariat or email sec@iem.org.my for further information.

9.3 **Sub Committee on Dispute Avoidance and Resolution Practice (DARP)**

Ir. Zafrul Mahmood was re-appointed as the Chairman for the 2024-2025 session.

9.3.1 **Sub Committee Activities for the year 2024**

The Sub Committee held its regular meetings on bi-monthly on second Tuesday of the month to discuss matters, summarised as follows:

(i) **The Workshop Dispute Avoidance No. 8 (Part 1 of 2): What is in the Mind of an Expert Witness**

The workshop was successfully conducted on 16 November 2024 at Wisma IEM, Petaling Jaya, Selangor and attended by thirty four (34) participants. The talk provided insights into the role of an expert in legal disputes, covering their qualifications, responsibilities, and the types of experts appointed by courts or parties. Ir. Ang Kok Keng outlined the essential qualities of an expert, including specialist knowledge, integrity, and legal awareness. Ir. Leon Weng Seng discussed the uses of experts at different stages of a dispute and highlighted the Ikarian Reefer Rules, which govern an expert's duty to provide independent, objective, and well-supported opinions. Ir. Fadhiah explained the purpose and structure of expert reports, categorising them into three types: admissible evidence, without-prejudice reports, and privileged documents.

(ii) **Mediation Rules 2024**

The establishment of the IEM Mediation Rules was deemed necessary following numerous inquiries from parties seeking mediator appointments for disputes arising from the IEM Form of Contracts. The rules, adapted from the Malaysian Mediation Centre's Bar Council framework, outline the mediation process, including joint submission by disputing parties, administrative initiation by IEM, and the requirement for mutual agreement before the President appoints a mediator. A timeline for mediation is set, with automatic termination if an agreement is not reached. The Sub Committee drafted the Mediation Rules in July 2024, presented the first draft to Excomm in November 2024, and is currently awaiting Council approval.

(iii) Courtesy Visit from The Malaysian Institute of Arbitrators (MIArb)

On 24 January 2024, MIArb conducted a courtesy visit to The Institution of Engineers, Malaysia (IEM). Several members of the Sub Committee participated in the visit alongside the IEM President. During the meeting, both organisations agreed to collaborate on offering courses related to Dispute Resolution.

9.3.2 Call for Sub Committee Members

Any registered IEM Members are welcome to join the monthly meetings of the Sub Committee. Members could provide their details or contact PPC Secretariat or email sec@iem.org.my for further information.

9.4 The Fire Advisory Board (FAB) on Fire Protection Services

Ir. Yim Hon Wa continued another term as the Chairman of the Fire Advisory Board (FAB) on Fire Protection Services for the session 2024/2025. The scope and main objectives of this Advisory Board are as follows:

- a) The Fire Advisory Board shall comprise a Chairman, Deputy Chairman, Secretary/Treasurer, Advisor and at least three (3) Committee Members, who shall normally be appointed for a term of yearly session.
- b) The principal duties of the Advisory Board shall be:
 - (i) To study the technical issues related to fire protection with the aim to disseminate information to members with the latest regulations, circulars from Jabatan Bomba dan Penyelamat Malaysia and other related institutions.
 - (ii) Since 2013, the Advisory Board targets to train its committee members and young graduates in fire safety aspects by organising various activities, open forum and dialogue to provide awareness to members as well as architects.
 - (iii) To review, co-ordinate and formulate policies as well as to advise on all aspects on fire engineering.
 - (iv) To provide awareness and trainings as one of the advisory roles on fire industries.
 - (v) To foster closer rapport with local authorities such as Department of Standards Malaysia, BOMBA and KPKT.
 - (vi) To look into the representation of IEM in public and statutory authorities and other relevant organisations involved on fire activities.

9.4.1 The Advisory Board involves to attend the following meetings/dialogues/events with BOMBA:

- a) Mesyuarat Jawatankuasa Kerja Bagi Semakan Buku Guide to Fire Protection in Malaysia
- b) Majlis Perundingan Bersama Badan Profesional
- c) Jawatankuasa Kerja Khas Berkaitan Usul Teknikal Majlis Perundingan JBPM - Badan Profesional
- d) Sesi Libat Urus Rang Undang-Undang Perkhidmatan Bomba (Pindaan 2024) Jabatan Bomba dan Penyelamat Malaysia Bersama Badan Profesional
- e) Majlis Sambutan Hari Raya Aidilfitri 1445H/2024M Jabatan Bomba dan Penyelamat Malaysia.

9.4.2 The Advisory Board is also involved in providing input and comments for Department of Standards Malaysia for the following:

- a) NSC M (Jawatankuasa Standard Perindustrian bagi Keselamatan Kebakaran)
- b) TC on Dry Fire Protection System (TC/M/1)
- c) Working Group on Guidelines for Fire Detection and Fire Alarm System (NSC M/ TC 1/WG 1-2)
- d) TC on Passive Fire Protection System (TC/M/2)
- e) TC on Wet Fire Protection System (TC/M/3)
- f) TC on Smoke Management (TC/M/4)
- g) TC on Clean Agent Fire Extinguishing System (TC/M/5)
- h) WG on Portable Fire Extinguisher (WG/M/5-1)
- i) Working Group on Gaseous Fire Extinguisher System - Clean Agent (NSC M/TC 5/WG 5-3)
- j) Technical Committee on Fire Properties of Building Material (TC/M/6)
- k) Working Group on Fire Rated Lift Landing Doors: Fire Resistance Test (WG/M/6-1)

9.4.3 The Advisory Board Activities for the year 2024:

a) Half Day Course on EV Charging Station Guideline

The Advisory Board is currently planning a Half-day course scheduled for the second quarter of 2025.

b) **Engineers Power Talk on "Fire Stopping in Buildings - Learnings from Past Accidents and Best Practices"**

The Power Talk was successfully conducted on 18 September 2024 at KLCC during the IEM Engineers Week by the Advisory Board. The session was presented by Ms. Kamalika Kundu from Hilti Asia Pacific Pvt. Ltd. and attracted a total of 35 participants.

9.5 The Disaster Risk Reduction Advisory Board (DRRAB)

Ir. Loo Chee Kin was appointed as the Chairman of the Disaster Risk Reduction Advisory Board (DRRAB) for the session 2024/2025.

9.5.1 The scope and main objectives of this Advisory Board are as follows:

- a) This Advisory Board function is focusing on the disaster preparedness, mitigation and planning for a community scale or larger. The type of disaster includes; natural, catastrophic fire, biological and chemical disasters.
- b) The Advisory Board will advise on mitigation of, prepare for, respond to, and recover from large-scale disasters. This will include drafting standards and procedures, education, high level advocacy and consultation to ensure that the preparedness and best practices of our national disaster recovery work.
- c) The Advisory Board will be the focal point of technical expertise on disaster preparedness within IEM.
- d) Topics involves: Floods, Haze and Wild Fires, Landslides and Rockslides, Earthquake, Coastal Erosion, Land Subsidence, Tsunami, Catastrophic Chemical Release**, etc.
 * - these are taken as large catastrophic events. Smaller fires or chemical control measures would be an interest of other committees (Fire Advisory Board and/or Technical Divisions i.e. Chemical Engineering Technical Division).

9.5.2 The Advisory Board Activities for the year 2024:

- a) **Collaboration with Bank Negara Malaysia (BNM) within Disaster Space (specifically flood)**
 Bank Negara Malaysia (BNM) was introduced to IEM by the Persatuan Insurans Am Malaysia (PIAM) and has expressed interest in exploring potential collaborations with IEM in disaster management, with a focus on flood management and adaptation for businesses, particularly small and medium-sized enterprises (SMEs).
- b) **National Disaster Preparedness Month (Bulan Kesiapsiagaan Nasional) 2024 Talks**
 In support of the National Disaster Preparedness Month (Bulan Kesiapsiagaan Nasional) 2024, observed annually in October, the Advisory Board collaborated with Agensi Pengurusan Bencana Negara (NADMA), the Water Resources Technical Division (WRTD), and the Civil and Structural Engineering Technical Division (CSETD) to organise a series of talks on disaster preparedness, as outlined below:

Date/Time/Venue	Title	Attended By
5 October 2024, Saturday 9.00 am - 11.00 am, Zoom Online	Webinar on Leveraging Flood Maps in Adapting to Climate Change and AI-Driven Community-Based Urban Flood Resilience: Malaysia's Way Forward (Collaboration with WRTD)	179 participants
8 October 2024, Tuesday 4.00 pm - 6.00 pm, Zoom Online	Webinar on Harnessing AI for Effective Disaster Management and JKR's Experience in Slope Management in Malaysia	135 participants
19 October 2024, Saturday 9.00 am - 11.00 am, Zoom Online	Webinar on Earthquake Bracing	142 participants
26 October 2024, Saturday 9.00 am - 11.00 am, Zoom Online	Webinar on Fasteners for Earthquake Application	204 participants
28 October 2024, Monday 9.00 am - 1.00 pm, Sunway University, Petaling Jaya, Selangor	Half-Day Seminar: Seismic Design Using QUAKE Advice (Collaboration with CSETD)	35 participants

9.5.3 ***AFEO Working Groups***

The Chairman of DRRAB continued to be the main representative while the Deputy Chairman or Secretary of DRRAB will be the alternative representative to serve and attend this AFEO Working Group. The WG meetings will be held twice a year in conjunction with the AFEO meetings. The meetings held as below:

- a) AFEO Midterm Meeting (11-13 July 2024) hosted by The Institution of Engineering, Singapore (EIS) at One Farrer Hotel, Singapore.
- b) 42nd CAFEO (21-23 November 2023) was held physically at Sabah International Convention Centre (SICC), Kota Kinabalu, Sabah hosted by Malaysia.

9.5.4 ***WFEO Disaster Risk Management Committee***

Due to his busy schedule, YBhg. Dato' Ir. Nor Hisham bin Mohd. Ghazali has decided to step down as the IEM representative for the WFEO Disaster Risk Management Committee. He was succeeded by YBhg. Dato' Ir. Ratna Rajah, the Deputy Chairman of DRRAB.

9.5.5 ***Call for Experts and Volunteers***

The IEM Disaster Risk Reduction Advisory Board (DRRAB) under the IEM Standing Committee on Professional Practice (PPC) is compiling a list of volunteers to join the Advisory Board team. Members could provide input and interest to IEM Secretariat.

9.6 **IEM Arbitrator Appointment / ADR Advisory Board**

Ir. Chen Harn Shean continued by default as the Chairman of the Standing Committee on Professional Practice (PPC) to serve as the Chairman of the Sub Committee for 2024/2025 session.

9.7 **Sub Committee on Screening of Complaints and Queries (SCCQ)**

Ir. Sundraraj a/I A. Krishnasamy was re-appointed as the Chairman of the Sub Committee for the 2024-2025 session. The scope of work is to screen the complaints made against members on grounds of ethics, unfair dismissal, professional misconducts, unethical practice of Professional Engineers and other issues. This Sub Committee will determine whether such complaints warrant a need to set up disciplinary Adhoc Committee to hear such cases. There is no case received by the committee for the year 2024.

9.8 **The Engineering Practice Advisory Committee (EPAC)**

9.8.1 ***Introduction***

In response to requests from IEM branches for the formation of an advisory panel on legal matters to assist members, the President had directed the formation of such a committee and had entrusted the matter to PPC.

An Advisory Panel was formed with a scope that was not only confined to legal matters but also covers engineering practice related matters including preliminary or general advice on legal matters.

For specialised advice on legal matters, members would need to approach their own lawyers.

Ir. Lee Weng Onn continued to serve as the Chairman of the Engineering Practice Advisory Committee (EPAC) for the session 2024/2025.

9.8.2 The scope of this Advisory Committee are as follows:

- a) To advise IEM members on practice related matters including advice on legal matters, procedures and practices of a general nature;
- b) To discuss such matters and to assist and guide members where necessary;
- c) To publish FAQs to guide members on practice matters.

9.8.3 ***Composition of Committee***

- a) The committee comprise a chairman, a deputy chairman and representatives from the following committees:
 - Sub-committee on Engineering Contracts.
 - Sub-committee on DARP.
 - Standing Committee on E&Q.
 - Standing Committee on Admission.
 - Other members that the committee deems fit to invite.

- b) In addition to the above, the committee is expected to also have among its committee members, IEM members who have served in the following committees and sub-committees of BEM:
 - Professional Practice Committee.
 - Scale of Fees Committee.
 - Sub-committee of Appendix A, B and C.
 - Investigation committees and Disciplinary Committee of BEM.
 - CCC Sub-committee.
- c) Legal advisors comprising engineers with appropriate legal qualifications.

9.8.4 **Modus Operandi**

- a) The committee shall have two (2) scheduled meetings a year and as many ad-hoc meetings as required.
- b) The scheduled meetings are to be held to review progress, coordinate preparation of FAQ's and to formulate policy. Scheduled meetings shall be subjected to IEM Constitution and By-Laws' requirements;
- c) The ad-hoc meetings shall be held in response to queries received and shall comprise mainly of members related to the nature of enquiry and interested parties.

9.8.5 The Committee is currently finalising the Standard of Procedure (SoP) for the Advisory Committee. An article on EPAC and a case study on the IEM bulletin had been published in the Jurutera Bulletin's April 2024 issue.

9.9 **Sub Committee on Outside Bodies Representation (OBR)**

The appointed Chairman, Ir. Chen Harn Shean continues to oversee representatives to attend and participate by maintaining and establishing close rapporteur and participate into various government agencies in meetings with various outside bodies between IEM with Local Authorities and Government sector.

As for this exercise, the Secretariat reports and refers all incoming invitations made by external parties by referring and consult with the IEM President assisted by the PPC Chairman, IEM Honorary Secretary and relevant Committees Chairmen to appoint and identify IEM representatives to attend external meetings and events whilst, the PPC Secretariat handles the necessary administrative works.

Currently, more than hundred (100) members from IEM Excomm, Council and the respective Standing Committee, Technical Divisions (TDs), Special Interest Groups (SIGs), Young Engineers Section (YES) and Branch representatives representing IEM in more than one hundred fifty (150) technical committees, working groups, opening ceremonies, dinner, events, dialogue and meetings at various local governments, agencies, institutions, and universities.

All representatives attended the external meetings will be required to produce a copy of the Outside Bodies Representation (OBR) report form within a week from the meeting date. All incoming reports will be tabled at the monthly meeting of the Standing Committee on Professional Practice, Technical Divisions and thereafter will be reported to the President or Excomm if there is any matter that require further deliberation or decision.

IEM also continues to provide and assist with comments and input required by the industries such as Department of Standards Malaysia (DSM), Bomba, SIRIM and Jabatan Kerja Raya (JKR) by participating and serving as committee members in various meetings, dialogues and workshops.

Aside from all this, IEM also continues to support other locals and international events and become one of the jointly organized and supporters without financial commitment. For these events supported by IEM, the organizers have been provided with an IEM logo for their promotional materials. In return, IEM will be given the proceedings of the conferences for the library and also complimentary seats to attend the conference.

Most of the details received has been uploaded regularly into IEM website (refer to https://www.myiem.org.my/content/related_to_engineering_services_database-855.aspx) and also forwarded to IEM Resource Centre (RC) and Social Media for dissemination to IEM members.

9.10 **Sub Committee on Malaysian Standards Writing and Forensic Study**

The Sub Committee was initiated by Ir. Tu Yong Eng as the Deputy Chairman of the Standing Committee on Professional Practice (PPC) where he acted as the Chairman of this Sub Committee for 2024/2025 session.

9.10.1 **Objectives**

The objectives of this Sub Committee will be monitoring the progress of the Malaysian Standards (MS) drafting with the main focus on forensic engineering for IEM.

As IEM had represented in almost all MS drafting, it is very important to make sure that IEM views on the Standards are conveyed to the Standards drafting committee. Therefore, it is important to monitor closely to ensure all the Standards develops are related to Engineering is properly drafted.

As for the forensic side, it is becoming more important as there has been a lot of failures happening around Malaysia. Which is the main reason for PPC to setup this Sub Committee to establish the forensic procedure, to make sure proper investigation were carried out and also to provide training to our engineers who conduct this forensic engineering.

9.10.2 **Composition of Committee**

This Sub Committee will be divided into four (4) sections, i.e. Civil and Structural, Electrical, Mechanical and Chemical. Each section will be headed by a senior engineer.

9.11 **Sub Committee on Environmental Social and Governance (ESG)**

The Sub Committee was initiated by Ir. Chen Harn Shean, the Chairman of the Standing Committee on Professional Practice (PPC). Ir. Ts. Dr. Leong Kah Hon was appointed as the Chairman of this Sub Committee for 2024/2025 session.

9.11.1 **Objectives**

In March 2024, the IEM Guideline on Simplified ESG Disclosure for Built Environment was published to the IEM members. Through this guideline, the objective of the Sub Committee is to raise awareness of ESG principles and encourage IEM members to integrate ESG practices into their working environment. Comprising committee members from various IEM branches, the Sub Committee aims to extend its reach by organising webinars and workshops to further promote ESG awareness.

9.11.2 **The Sub Committee Activities for the year 2024**

a) **One (1) Day Workshop (Physical) on Understanding ESG Disclosure according to the IEM Simplified ESG Disclosure Guidelines for Built Environment**

The workshop was successfully held by Ir. Ts. Dr. Leong Kah Hon at Wisma IEM, Petaling Jaya, Selangor on 15 June 2024. The workshop was attended by 27 participants.

b) **Meeting with SIRIM**

On 13 August 2024, the IEM Deputy President, Ir. Yau Chau Fong, and Ir. Dr. Leong Kah Hon held a meeting with SIRIM Academy Sdn. Bhd. at Bangunan Ingenieur, Petaling Jaya, Selangor. The meeting aimed to explore potential collaborations for joint training sessions between the two institutions.

c) **Guideline Roadshow**

A sharing session on the IEM Guideline on Simplified ESG Disclosure for Built Environment was successfully conducted during ENGINEER2024 on 21 September 2024 at the Kuala Lumpur Convention Centre (KLCC), Kuala Lumpur with an attendance of 40 participants by Ir. Ts. Dr. Leong Kah Hon.

d) **Hands-On Workshop Crafting Your Own ESG Report: Get Practical Tools to Create Impactful ESG Report with Confidence**

The workshop was successfully held on 7 December 2024 at Wisma IEM, Petaling Jaya, Selangor. This workshop is part of the Sub Committee's roadshow aimed at guiding consultants and contractors in preparing their own ESG reports.

9.12 **Sustainable Development Goals (SDG)**

In 2024, the Standing Committee on Professional Practice (PPC) remains committed to promoting awareness of sustainable consumption and production patterns, as well as peace, justice, and strong institutions, and their impact on IEM members through the IEM Guideline on Simplified ESG Disclosure for the Built Environment.

To kick start this initiative, the Sub Committee on ESG has launched a roadshow featuring workshops and webinars, with plans to expand these sessions to other IEM branches to reach a wider audience. Additionally, the Sub Committee is in the process of preparing an ESG report for IEM.

10.0 **STANDING COMMITTEE ON WELFARE AND SERVICE MATTERS (WEL)**

10.1 YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh served as Chairman for Session 2024/2025 and continued to look into means of improving the welfare and benefits to IEM members. This Standing Committee held its monthly meetings on every 3rd Wednesday of the month to discuss, review, recommend, approve and implement issues or matters pertaining to the welfare of IEM members. Welfare also coordinates online webinar talks, which can benefit members of the Institution, were also planned and organised.

10.2 **IEM Benevolent Fund**

A total of RM40,046.13 was received in the early year of 2024. IEM would like to record its appreciation to the members for their kind support and generosity. The balance available in the fund as at 31 December 2023 is RM40,046.13.

10.3 **Jurutera Wargamas (JWS) and Exempted Members**

The scheme specially designed for members who are senior citizens or disabled was aimed to reducing the annual subscription for these members to an affordable amount. The affected members would need to pay 25% of the annual subscription fee with the balance to be settled from the IEM Benevolent Fund Account. For year 2023, there were 3 applications has been approved for the scheme.

10.4 **IEM Job Gallery**

10.4.1 ***IEM Job Advertisement***

This is a job vacancy advertisement programme. The programme provides job vacancy advertisements through the IEM Website to its members and non-members who are looking for engineers on a full time/contract or on part time basis to fill job vacancies in their respective companies. Job seekers can search for their desired employment in the IEM Website under 'Job Gallery' section for the latest job vacancy advertisements. There are no charges imposed for the job vacancy advertisement.

10.4.2 ***Job Bank and Match-Make***

Members are invited to submit their resume into Job Bank and Welfare will assist to match with suitable vacancy available.

10.5 **IEM Family Day 2024**

IEM Family Day was held on 22 December 2025 at University of Malaya (UM), Kuala Lumpur. Recognition Award for SPM/STPM/A-Level award recipients was still being offered to the children of IEM members who achieved outstanding results in their SPM, STPM and A-Level in 2023 exam. Certificates of achievement and prize shall be given to the winners. For this year a total of ten (10) for SPM and three (3) for A-Level students were rewarded.

10.6 **IEM Engineering Week 2024**

Welfare had organised a friendly Walkathon event during the IEM Family Day 2024. The event was a resounding success and fostering a sense of community of two hundred (200) registered participants including members, non-members and also their families.

10.7 **Insurance Matters**

Several insurance schemes were arranged with insurance companies for members. Some of which were with on Professional Indemnity Insurance, AON Broker and Zurich Insurance.

10.8 **Affinity Programmes**

IEM continue to collaborate with CIMB on the affinity credit card program which would benefit IEM where 0.1% of the amount spent by members using the card would contribute as rebate to IEM. Among of the other benefits is that IEM members could also pay their annual subscription via direct debit from the card. IEM members are encouraged to apply or convert their existing card to the CIMB AFFINITY CARD as 0.1% rebates is a substantial income to IEM whereby the more you spend, the more your contribution to IEM.

10.9 **Webinar Talks**

Welfare began to organise more webinar talks that can benefit IEM members with interesting topics on health issues, leaderships and financial management. This also include additional skills for the young engineers. Welfare is actively inviting more speakers from various background to conduct webinar talks.

10.10 **Other Benefit Projects**

The Committee continues to negotiate with vendors and merchants to look into join collaboration for the benefit of IEM members. For the year 2024, the Committee had renewed corporate rates for Mercedes Benz, BMW, Renault, BYD, BP Healthcare, Kybun, Focus Point, Menara Optometry, Restoren Karak, Armada Hotel and etc.

There were also few new hotels had signed up and collaborate with IEM which are The Luma Hotel and Capri by Fraser Hotel. The Committee will continue to implement more activities for the Welfare of members as well as providing excellent services to the members.

10.11 Financial Aid for Engineer in Distress

Understanding the struggling to survive on the current economic issues, Welfare is collaborating with Bank Islam Malaysia Berhad (BIMB) by offering financial assistance to IEM members especially to those who have lost their employment or reduced monthly income. Among the product offered are personal financing, house financing, SME and others.

11.0 STANDING COMMITTEE ON CORPORATE AFFAIRS (CA)

11.1 Ir. Mohd Khir bin Muhammad has admirably continued his service as Chairman until April 2024. During his tenure, the Standing Committee on Corporate Affairs has made significant strides over the past four (4) years, making significant contributions to the growth and development of the institution.

For the Session 2024/2025, Ir. Prof. Dr. David Chuah Joon Huang has been elected as the Chairman of the Standing Committee on Corporate Affairs (CA) to continue looking into means of improving the image of the Institution in the eyes of its members and the general public.

The Standing Committee oversees various initiatives to improve the image of IEM as the premier engineering institution in Malaysia and the ASEAN region and handles co-ordination of the involvement of IEM and monitors the activities of the various IEM international initiatives.

11.2 Memorandum of Understanding

IEM continued to embark on signing MoUs with various engineering institutions and professional bodies locally and internationally.

In addition to overseas and local engineering institutions, IEM continued to sign MoUs with Universities and Institutions of Higher Learning (IHLs) in Malaysia.

Each University or IHL covenants to recruit a minimum of 50% Student Members for IEM in each of their intakes or one (1) year. IEM would allocate an amount equivalent to 30% of the total membership fees collected from the students, to be utilised by the Universities or IHLs to operate an IEM Centre (a section of the Universities or IHLs building set aside for activities by their Student Section or IEM Members from such Universities or IHLs). The Universities or IHLs would also allocate a slot for IEM to meet and speak to the graduating students on Route to IEM Membership just prior to their graduation.

The details of MoUs that has been signed for the year of 2024 were:

(a) MoUs with Overseas Engineering Institutions

Institution of Chemical Engineers (IChemE) - <i>renewal</i>	17 April 2024
The Royal Netherlands and Society of Engineers (KIVI) - <i>renewal</i>	21 May 2024
The Chartered Institute of Building (CIOB) - <i>new</i>	5 June 2024
The Institution of Engineers, Pakistan (IEP) - <i>renewal</i>	29 June 2024

(b) MoUs with Universities / Institutions of Higher Learning

SEGi University - <i>renewal</i>	23 January 2024
Universiti Tenaga Nasional - <i>renewal</i>	20 September 2024
Tunku Abdul Rahman University of Management and Technology (TAR UMT) - <i>renewal</i> (formerly known as Tunku Abdul Rahman University College)	20 September 2024

(c) MoUs with Corporation and Local Professional Institution

Malaysian Air-Conditioning & Refrigeration Association (MACRA) - <i>new</i>	19 September 2024
Project Management Institute Malaysia Chapter (PMIMY) - <i>renewal</i>	20 September 2024
The Malaysia Association of Sustainable Supply Chain & Innovation (MASSCI) - <i>new</i>	20 September 2024
Malaysian Geotechnical Society (MGS) - <i>renewal</i>	20 September 2024
Real Estate and Housing Developers Association Malaysia (REHDA) - <i>new</i>	20 September 2024

(d) MoUs with Corporations

SIRIM Berhad - <i>new</i>	27 February 2024
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(e) Approved MoUs (including renewal)

The following MoUs have been approved by Excomm and to be signed in 2025:

Universiti Malaysia Pahang Al-Sultan Abdullah - <i>renewal</i>
The China Institute of Communications (CIC) - <i>new</i>
Chinese Society for Electrical Engineering - <i>new</i>
The Engineering Institute of Thailand Under H.M. The King's Patronage (EIT) - <i>new</i>
Sustainable Energy Development Authority (SEDA) Malaysia - <i>new</i>
MRANTI Corporation Sdn Bhd - <i>new</i>

11.3

Interview Sessions, Press Releases, Press Statements and Press Clippings

The Standing Committee has remained proactive in issuing press releases and statements on key engineering issues and matters of national significance. These include:

Land Slides in Taman Wawasan, Puchong	January 2024
IEM Sabah to Continue Uplifting Women Engineers	February 2024
Institution of Engineers Malaysia Sabah to Continue Collaborating with Government	February 2024
Is Engineer's Brain Drain Solely Due to Issue of Salary?	February 2024
Competitive Starting Crucial for Local Engineer Career Advancement, says President	February 2024
Fire Incident in a Housing Area in Bangsar	March 2024
IEM Calls for Joint Efforts to Address Engineers' Salaries	May 2024
Engineers from ASEAN Countries to Meet in Sabah	May 2024
Soft Launch 2 nd Malaysia Maritime Industry International Conference 2024 - Sustainability in Maritime Industry	May 2024
CAFEO Kembali ke Malaysia dengan Fokus kepada Transformasi Digital, Kejuruteraan Pintar dan Penyelesaian Hijau	June 2024
IEM 65 th Annual Dinner and Awards Night 2024 – ESG as Catalyst for Engineering Evolution	June 2024
Sabah to Host CAFEO 42 on Oct 22-24	June 2024
CAFEO 42 Targets US\$10.6m in Trade and Collaboration	June 2024
IEM: Developing Engineering Talents Crucial for Malaysia's Advancement	June 2024
Building Industry Presidents' Council Reinforces Objection to HRD Corp's Mandatory Levy Collection (Initiated by BIPC)	July 2024
Iconic Penang Ferry Pulau Kapas, Sinks in Butterworth	July 2024
Jalan Masjid India Sinkhole	August 2024
Retaining Wall Failure at Jalan Genting Klang	August 2024
ENGINEER & IEM Convention 2024	September 2024
More Job Needed to Attract Engineers to Sabah	October 2024
Hajiji Hails Engineer's Vital Role in Driving Development	October 2024
Sustainability Role of Engineers	October 2024
Electrocution Incident Involving Mobile Phone Charging on Bus	November 2024
Water, water everywhere – why Southeast Asia's overbuilt capitals need new ways to survive	November 2024

A press clipping featuring IEM was also published in the media. The clipping has been uploaded to the IEM Web Portal Newsroom for the information of all members.

11.4

Courtesy Visit with Government Ministers, Government Agencies, Ministry Officials, Local Councils and other organisations

IEM has made the courtesy visits to government agencies, organisations and institutions throughout year of 2024. These include:

Date	Details
29 January 2024	Ir. Prof. Dr. Jeffrey Chiang Choong Luin, Deputy President and Ir. Yau Chau Fong, Vice President attended the “Majlis MITI Dialogue 2024” at Dewan Perdana, Menara MITI, Kuala Lumpur. The event was organized by Ministry of Investment, Trade and Industry (MITI), with YB Senator Tengku Datuk Seri Zafrul Tengku Abdul Aziz, Minister of MITI, chairing the dialogue session.
21 February 2024	Ir. Yau Chau Fong, Deputy President attended the Townhall Meeting and 17 th AGM of Malaysian Association of Facility Management (MAFM) at Hotel UTM and Residences, Kuala Lumpur. The townhall was officiated by YB Datuk Seri Ahmad Haji Maslan, Deputy Minister of the Ministry of Works.
27 February 2024	IEM, led by YBhg. Dato’ Ir. Prof. Dr. Norlida binti Buniyamin, President visited SIRIM Berhad in Shah Alam for a courtesy visit and MoU signing ceremony.
28 February 2024	The IEM Safety in Engineering Special Interest Group (SESIG) committee arranged a courtesy visit to Department of Occupational Safety and Health (DOSH) office. The visit was led by Ir. Mohd Khir Muhammad, Vice President, and hosted by Ir. Hj. Mohd Hatta bin Zakaria, Director General of DOSH.
4 March 2024	Suruhanjaya Perkhidmatan Air Negara (SPAN) invited IEM to attend the public consultation for Malaysian Sewerage Industry Guidelines (MSIG). Ir. Cheok Hou Seng, Deputy Chairman of Water Resources Engineering Technical Division (WRTD) represented IEM at the event.
7 June 2024	Balai Ikhtisas Malaysia (BIM) invited IEM for a courtesy visit to the Suruhanjaya Pencegahan Rasuah Malaysia (SPRM) with YBhg. Tan Sri Dato’ Hj. Azam bin Baki, Chief Commissioner of SPRM. Ir. Dr. Bhuvendhraa Rudrusamy, Ir. Gunasagaran a/l Kristnan and Ir. Dr. Siow Chun Lim attended the visit on behalf of IEM.
27 June 2024	The IEM Council for the 2024/2025 session, led by President Ir. Prof. Dr. Jeffrey Chiang Choong Luin, paid a courtesy visit to the President of the Board of Engineers (BEM), YBhg. Datuk Ir. Ahmad Redza bin Ghulam Rasool, at the BEM office.
30 July 2024	A dialogue session was held with the Real Estate and Housing Developers Association (REHDA) Malaysia at Wisma REHDA.
3 September 2024	A courtesy visit was made to Minister of Works, YB Dato’ Sri Alexander Nanta Linggi at the Minister of Works office. The visit was led by Ir. Prof. Dr. Jeffrey Chiang Choong Luin, President.
12 November 2024	IEM paid a courtesy visit to the Master Builders Association Malaysia (MBAM) at the MBAM office.

11.5 Visits/Dialogues with Overseas/Local Engineering Institutions and Consultancies

IEM held dialogues with the following visitors who paid courtesy visits to IEM in 2024:

Date	Details
23 January 2024	SEGi University paid a courtesy visit to IEM for the MoU signing ceremony.
24 January 2024	IEM was honoured to receive a courtesy visit from The Malaysian Institute of Arbitrators (MIArb), with the delegation led by its President, Mr Aaron Mathews.
24 January 2024	Malaysian Institute of Planners (MIP) paid a courtesy visit to IEM, with the delegations led by MIP President, YBhg. Datin TPr Noraida Saludin.
29 July 2024	A dialogue session was held with the Electrical and Electronics Association of Malaysia (TEEAM) at Wisma IEM.
17 July 2024	The Malaysian Iron & Steel Industry Federation (MISIF) paid a courtesy visit to IEM, led by Mr. Chan Yen Kok, Chairman of MISIF.
30 July 2024	IEM received a courtesy visit from South China University of Technology (SCUT).
6 August 2024	A dialogue session was held with the Association of Consulting Engineers Malaysia (ACEM) at GETD room, Bangunan Ingenieur, Petaling Jaya, Selangor.
29 August 2024	The Zhejiang Association for Science and Technology (ZAST) paid a courtesy visit to IEM, led by Ms. Zeng Xiaopeng, Vice President of ZAST.
7 September 2024	A dialogue session was held with Technological Association Malaysia (TAM) at GETD room, Bangunan Ingenieur, Petaling Jaya, Selangor.
23 December 2024	IEM received a courtesy visit from Guangdong Provincial Highway Society

11.6 Branding of IEM

The Sub Committee on Social Media Presence has been renamed the Sub Committee on Content Management. This Sub Committee continues to explore means of enhancing the branding of the Institution and establishing a strong social media presence including Instagram, Facebook, and LinkedIn. The posting of IEM's latest news, events, and achievements on its official social media platforms is aimed at building an active online presence. Additionally, IEM has decided to suspend the IEM Telegram and discontinue the IEMGo application.

11.7 "IEM Meet the Public" Session (IMP)

The Sub Committee on IMP continued to offer IEM's service of advice in the general populace, took on new issues and problems related to Engineering. Throughout 2024, there were five (5) cases received from the general public handled by IMP. Since the IMP was introduced in 2021, IMP had handled more than fifteen (15) related cases submitted by general public.

11.8 Inter-Professional Activities

The Institution continued its close rapport and established new rapport with engineering regulators, government agencies, professional bodies and organisations amongst which include:

- Board of Engineers Malaysia (BEM)
- The Malaysian Institute of Arbitrators (MIArb)
- Association of Consulting Engineers, Malaysia (ACEM)
- Construction Industry Development Board (CIDB)
- Balai Ikhtisas Malaysia (BIM)
- Malaysian Services Providers Confederation (MSPC)
- Technological Association of Malaysia (TAM)
- Building Management Association of Malaysia (BMAM)
- Confederation of Scientific and Technological Associations in Malaysia (COSTAM)
- Department of Standards Malaysia (DSM)
- Standards and Industrial Research Institute of Malaysia (SIRIM)
- Building Industry President's Council (BIPC)
- Eastern Regional Organization for Planning and Human Settlements (EAROPH)
- Majlis Bandaraya Petaling Jaya (MBPJ)
- Malaysia External Trade Development Corporation (MATRADE)
- Malaysian Productivity Centre (MPC)
- Ministry of Investment, Trade and Industry (MITI)
- Malaysia Investment Development Authority (MIDA)
- International Real Estate Federation Malaysian Chapter (FIABCI Malaysian Chapter)
- Kuala Lumpur Engineering Science Fair (KLESF)
- Malaysian Association of Facility Management
- Department of Occupational Safety and Health (DOSH)
- Suruhanjaya Perkhidmatan Air Negara (SPAN)
- Suruhanjaya Pencegahan Rasuah Malaysia (SPRM)
- Real Estate Housing Developers Association (REHDA)
- Ministry of Works (MoW)
- Master Builders Association Malaysia (MBAM)
- Malaysian Institute of Planners (MIP)
- Malaysian Iron and Steel Industry Federation (MISIF)

11.9 International Affiliation and Coordination

IEM is also a member organisation of the following international organisations:

- ASEAN Federation of Engineering Organisations (AFEO)
- Commonwealth Engineers Council (CEC)
- World Federation of Engineering Organisations (WFEO)
- Federation of Engineering Institutions of Islamic Countries (FEIIC)

- Federation of Engineering Institutions of Asia and the Pacific (FEIAP)
- Asian Pacific Confederation of Chemical Engineers (APCCChE)
- International Engineering Alliance (IEA)
- International Tunnelling Association (ITA)

11.10 ASEAN Federation of Engineering Organisations (AFEO) Secretariat

IEM is currently the secretariat of ASEAN Federation of Engineering Organisations (AFEO). Ir. Prof. Dr. David Chuah Joon Huang, Vice President and Chairman of the Standing Committee on Corporate Affairs was appointed as the AFEO Secretary General for the session 2024/2025. Ir. Prof. Dr. Tan Chee Fai, IEM Honorary Secretary was the AFEO Honorary Treasurer for the session 2024/2025.

The 23rd AFEO Midterm Meeting was hosted by The Institution of Engineers, Singapore (IES) from 11-13 July 2024 at One Farrer Hotel, Singapore. A total of twenty six (26) delegates from IEM attending the meetings.

Later in the year, it was IEM's turn to host the 42nd Conference of ASEAN Federation of Engineering Organisations (CAFEO 42) and IEM Sabah Branch proudly organised the 42nd CAFEO at Sabah International Convention Centre (SICC) from 22-24 October 2024. It was reported a total of one thousand three hundred and five (1,305) participants comprised of delegates, conference speakers and invited guest. The theme for CAFEO 42 was "Charting ASEAN Growth with Digital Transformation, Smart Engineering and Green Solutions".

The AFEO Governing Board endorsed the list of Distinguished Honorary Patron, Distinguished Honorary Fellows, Honorary Fellows and Honorary Members and ASEAN Outstanding Engineering Achievement Award from the various countries. The IEM members who received the conferment for 2024 were:

Distinguished Honorary Patron
Tuan Yang Terutama Tun Datuk Seri Panglima (Dr.) Hj. Juhar bin Datuk Hj. Mahiruddin His Excellency Governor of Sabah (Tuan Yang Terutama (TYT) yang di-Pertua Negeri Sabah)
Distinguished Honorary Fellow
YBhg. Datuk Seri Panglima Hj. Hajiji bin Hj. Noor Chief Minister of Sabah
YBhg. Dato' Sri Alexander Nanta Linggi Minister of Works, Malaysia
Honorary Fellow
YBhg. Datuk Ir. Shahelmey bin Yahya Sabah Deputy Chief Minister
Ir. Dr. Siti Hawa binti Hamzah Vice President, Session 2023/2024
Ir. Prof. Dr. Zuhaina binti Zakaria Honorary Secretary, Session 2022/2023 and 2023/2024
Honorary Member
YBhg. Datuk Ir. Willy Chin Tet Fu Past Chairman, IEM Sabah Branch
Ir. Roshasmawi bin Abdul Wahab Chairman, IEM Kedah/Perlis Branch
Ir. Mazlan bin Che Ku Ahmad Chairman, IEM Terengganu Branch
Ir. Chong Boon Hui Past Chairperson, IEM Miri Branch
Ir. Lo Chong Chiun Past Chairman, IEM Sabah
Ir. Mohd Azha bin Abu Samah Chairman of the Subcommittee on Engineering Competency Development (ECD)
Ir. Ng Yong Kong Chairman of Professional Interview Advisory Panel
Ir. Tony Cheng Yew Leong Secretary of METD Session 2023/2024
Ir. Noorfaizah binti Hamzah Immediate Past Chair, IEM Women Engineers
Ir. Mohd Radzi bin Salleh Chairman, Special Committee on Structured Training Programme

ASEAN Outstanding Engineering Achievement Award
Sepakat Setia Perunding Sdn Bhd

For the Design and Construction of the Sungai Besi – Ulu Kelang Elevated Expressway (Section A)

11.11 ASEAN Engineering Register (AER)

IEM being appointed as host of the Secretariat of ASEAN Engineering Register (AER) continued to maintain the Register and chair the Executive Committee at IEM. The AER Secretariat based at the IEM premise also continued to organise activities for the Register.

Ir. Simon Yeong Chin Chow, the Executive Committee of the Council, was appointed as the AER Head Commissioner. The AER includes the registration of membership comprising the Engineers, Engineering Technologist, Technicians and associate members of the said categories.

In line with the objectives of the AER which is to facilitate the mobility of engineers within the ASEAN, the AER Executive Committee and AFEO Governing Board continue to establish a framework of mutual recognition of qualification amongst the ASEAN member organisations.

The membership of AER comprises of the following grades:

- ASEAN Engineer (AE)
- ASEAN Engineering Technologist (AET)
- ASEAN Technician (AT)
- Associate ASEAN Engineer (AAE)
- Associate ASEAN Engineering Technologist (AAET)
- Associate ASEAN Technician (AAT)

AER members with the recognised professional qualification may be able to practice outside their home country.

AER Executive Committee under the leadership of Ir. Simon Yeong Chin Chow embarked on various activities to promote membership and benefits of AER by organising AER Roadshows, upgrading the AER database and production of AER merchandises.

ASEAN Business Chat for Engineering (ABC4E) is carried out especially during the AER Roadshows, continues in creating business opportunities in ASEAN by organising, participate in exhibition and business networking session.

One of the highlights of AER networking session was “Linked ENG: Bridging ASEAN Engineering Community and Beyond”. This event is a part of AER International Day, whereby experts from ASEAN countries are invited to share their knowledge and experience in mobility of engineering. The sessions were divided into two, where the latter was a forum on ASEAN Engineering Inspectors (AEI) Standards. The event was held on 21 September 2024, in conjunction with ENGINEER 2024 at Kuala Lumpur Convention Centre.

11.12 ASEAN Engineers Register (AER) National Monitoring Committee (NMC)

Ir. Dr. Siti Hawa binti Hamzah was re-appointed as Chairperson of this Committee. The main role of the AER NMC in IEM is to process applications from members of IEM and the Technological Association of Malaysia (TAM) to be registered with the ASEAN Engineers Register (AER).

AER had organised the Certificate Presentation Ceremony on 21 September 2024, in conjunction with ENGINEER 2024 at Kuala Lumpur Convention Centre.

11.13 Asia Pacific Economic Cooperation and Engineers Mobility Forum (APEC/EMF) International Engineer Register Committee

BEM, IEM and ACEM are the three organisations that jointly maintain the APEC Engineer/IntPE status in Malaysia. The President of BEM, YBhg. Datuk Ir. Ahmad Redza bin Ghulam Rasool chaired the National Monitoring Committee Meetings and head the National Monitoring Committee (NMC) which is based at BEM during the period under review.

The NMC consists of two representatives each from BEM, IEM and ACEM, whereby IEM is represented by IEM President Ir. Prof. Dr. Jeffrey Chiang Choong Luin and the IEM Deputy President Ir. Yau Chau Fong.

The processing of application form IEM members for the Registers is under purview of the Standing Committee on Admission and Practical Training chaired by Ir. Dr. Siti Hawa binti Hamzah. Membership Application Board, chaired by Ir. Pan Chee Chin, would vet and process all applications and forward the submission to the Standing Committee for approval.

To date, a total of 780 members have registered for both the Registers.

The present strength of the register is 661 active members. The details are as follow:
(Admitted and Total Registered 2024) = 43 Members + 737 (Total Registered 2023).

Total registered members for 2024 according to accession numbers = 780

No	Details	Total
1	Total Active APEC and IntPE Member	661
2	Deleted, Resigned and Deceased	119
3	Reinstated	-
Total Registered APEC & IntPE Members		780

Membership Breakdown:-

	Chemical	Civil	Electrical	Electronic	Geotechnical	Mechanical	Petroleum	Total	YTD
January 2024	-	2	5	-	-	2	-	9	746
March 2024	-	5	2	1	-	3	1	12	758
July 2024	1	-	-	-	1	2	-	4	762
September 2024	1	5	3	-	-	-	-	9	771
November 2024	-	1	4	-	1	3	-	9	780
								43	

11.14 International Engineering Alliance (IEA)

The International Alliance Meeting (IEAM 2024) was held in New Delhi, India from 9-14 June 2024 and hosted by The Board of Accreditation (NBA) India.

The objective of the IEAM 2024 was to discuss and collect inputs on several key issues particularly with regards to IEA's future direction, long term strategy, the IEA Accords and Competency Agreements.

Ir. Prof. Dr. Jeffrey Chiang Choong Luin, IEM President 2024/2025, Ir. Dr. Bernard Lim Kee Weng, Vice President and Chairman of the Standing Committee on Examinations and Qualifications attended the meeting.

11.15 Federation of Engineering Institutions of Asia and the Pacific (FEIAP)

IEM also continue to host the permanent FEIAP Secretariat for another five years from 2025-2029 with Ir. Dr. Tan Yean Chin as the Secretary General. The 32nd FEIAP GA, 7th FEIAP Convention and 1st Youth Talent Innovation Competition was held in Taipei, Chinese Taipei from 1-3 May 2024. The event was hosted by the Chinese Institute of Engineers (CIE).

Currently, Engr. Dr. Aung Kyaw Myat from the Myanmar Engineering Council (MEngC) is the President of FEIAP serving his term from 2023-2025. Meanwhile, Engr. Fred A. Monsada from The Philippine Technological Council (PTC) remained as the Vice President of FEIAP for session 2023-2025. YBhg. Academician Tan Sri Dato' Seri Ir. Prof. Em. Dr. Chuah Hean Teik was re-appointed as Chairman of Standing Committee on Engineering Education (SCEE).

During the 32nd FEIAP GA, 7th FEIAP Convention and 1st Youth Talent Innovation Competition, Ir. Ts. Dr. Tan Yean Chin received the FEIAP Engineer of the Year Award in recognition of his dedication and significant contributions to advancing FEIAP to new heights.

The 16th FEIAP Executive Committee meeting was held in Sabah, Malaysia during CAFEO 42.

For the year under review, FEIAP together with the Zhejiang Association for Science and Technology (ZAST) organised the 2024 International Engineering Congress, (2024IEC, Taizhou) from 8-9 November 2024 in Taizhou, China. The event brought together leaders from engineering organisations in 41 jurisdictions, along with representatives from 50 international, regional, and national organisations. During the 2024IEC, a significant milestone was achieved with the signing of the Africa, America, Asia and the Pacific (A³P) Accord, aimed at setting a benchmark for engineering education and practice to promote workforce mobility, particularly in the Global South.

The 33rd General Assembly and 8th Distinguished Lecture is schedule to be held in Bangkok, Thailand from 23-25 July 2025.

11.16 **Federation of Engineering Institutions of Islamic Countries (FEIC)**

IEM was one of the founders of FEIC, while Malaysian Society of Engineering and Technology (MySET) is an associate member. IEM representatives in FEIC were YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh and YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali.

FEIC presidency and its Secretariat is currently held by Saudi Engineering Council (SEC). The Regional Secretariat for FEIC continued to be based in Kuala Lumpur. No meeting has been arranged since 2020 Pandemic.

11.17 **World Federation of Engineering Organisations (WFEO)**

Engr. Mustafa bin Shehu of Nigerian Society of Engineers (NSE) is currently the President of WFEO with Er. Tan Seng Chuan of The Institution of Engineers, Singapore (IES) remained as the President-Elect.

IEM President and Honorary Secretary remained as the official representative to WFEO. The Global Engineering Congress 2025 and the WFEO General Assembly will be held in Shanghai, China from 12-17 October 2025.

IEM continues to actively participate in WFEO activities, with YBhg. Dato' Ir. Nor Hisham bin Mohd Ghazali serving as the IEM representative on WFEO's Disaster Risk Management Committee. In September, YBhg. Dato' Ir. Ratna Rajah a/l Sivapiragasam was appointed as the new representative to the same committee.

YBhg. Dato' Ir. Prof. Dr. Norlida binti Buniyamin, currently is the Chairman for the Standing Technical Committee (STC) for the Committee on Engineering for Innovative Technologies.

11.18 **Commonwealth Engineers Council (CEC)**

CEC has shared the new look of their newsletter on March 2024. IEM was a full member of CEC at no charge in 2021.

11.19 **International Tunneling Association (ITA)**

IEM with the support of ITA successfully organized the Southeast Asian Conference and Exhibition on Tunnelling and Underground Space 2024 (SEACETUS2024) from 5-7 March 2024 in KLCC with a theme "Innovation and Sustainable Underground Space Development".

The 50th Annual Meeting of ITA was held in Shenzhen (China) from 19-25 April 2024 in conjunction with the World Tunnel Congress AITES-ITA 2024, themed "Tunnelling for a Better Life". The Late Ir. Dr. Ooi Teik Aun represented IEM to ITA General Assembly scheduled on 21 April 2024.

11.20 **International Activities**

The Institution also continues to foster close relationships with professional Institution in Asia, USA, UK, Japan, Korea, India and China. Some of these organisations are:

- Institution of Engineers, Singapore (IES)
- Hong Kong Institution of Engineers (HKIE)
- Engineers Australia (EA)
- Korea Professional Engineers Association (KPEA)
- The Institute of Electrical and Electronic Engineers, USA (IEEE)
- The Institution of Mechanical Engineers, UK (IMechE)
- The Institution of Chemical Engineers, UK (IChemE)
- The Institution of Engineering and Technology (IET)
- Japan Federation of Engineering Societies (JFES)
- China Association for Science and Technology (CAST)
- The Institution of Engineers, India (IEI)
- Malaysia Joint Branch Royal Institution of Naval Architects and Institute of Marine Engineering, Science and Technology (MJB-RINA IMarEST)
- Chinese Mechanical Engineering Society (CMES)
- Federation of Myanmar Engineering Societies (Fed.MES)

11.21 Sustainability Development Goals (SDG)

The Standing Committee is dedicated to contributing SDG through active participation and cooperation in promoting collaboration with governments, private sector entities, civil society organisations, and other stakeholders.

11.22 IEM Mobile Application Telegram

The IEM Telegram channel has been suspended on 13 September 2024, due to insufficient public engagement and effectiveness.

12.0 AWARDS COMMITTEE

12.1 YBhg. Dato' Ir. Prof. Dr. Norlida binti Buniyamin, the IEM President, chaired this Committee for the session 2024/2025. The Committee met 4 times in the session to discuss as well as evaluate the submissions for the various IEM awards as follows:

- Outstanding Engineering Achievement Award
- Award for Contribution to Engineering Profession in Malaysia
- Woman Engineer Award
- Young Engineer Award
- Engineering Hall of Fame
- Best Technical Papers Award

The list of winners for these awards are tabulated in the front pages of this Annual Report.

12.2 Other duties of the Awards Committee included identifying prominent and distinguished members who have contributed to the construction, engineering profession and nation for consideration to be nominated and conferred the following:

- IEM Honorary Membership
- AFEO Honorary Membership
- FEIAP Engineer of The Year

12.3 Besides the nomination of candidates, awards and conferment of titles, the Committee also submitted names and nominees for the Federal and State awards for Datukships and various other decorations.

The Committee also looked into other awards both locally and overseas that members of the Institution or outstanding projects could be encouraged to submit their credentials. Such awards include:

- WFEO Awards - Medal of Excellence
- ASEAN Outstanding Engineering Achievement Award
- CIDB MCIEA Awards
- Merdeka Award
- Malaysian Service Providers Confederation Award
- Society of Chemical Engineers, Japan Award

13.0 IEM EDUCATION FUND

13.1 The Board of Management of the IEM Education Fund continued to be chaired by the IEM President. This Committee meets once every three months to monitor the activities of the Fund and to consider scholarship to the needy students.

Like previous years, gold medals were awarded to the best final year engineering students from all the universities and institution of higher learning in Malaysia who have collaboration with IEM were presented with the gold medal. For the year 2023, a total of twenty-six (26) universities submitted their nominees for the IEM Gold Medal Award which was subsequently presented during IEM's 65th Annual Dinner on 15 July 2024.

The IEM Book Prize is awarded to the best first year engineering student of all universities who had signed MoUs with IEM. This year, eight (8) students were recommended from these IHLs and was presented with the Book Prize of RM500.

Scholarships available for application were announced in the IEM official website regularly. For the year 2024, the Tun Hussein Onn Memorial Scholarship, as well as IJM-IEM Scholarship was open for application. The interview was conducted in September and October year 2024.

The recipients are:

Ms. Ainul Mardhiah binti Palau	Tun Hussein Onn Memorial Scholarship
Mr. Marcos Anak Joel	Tun Hussein Onn Memorial Scholarship
Mr. Marieanne Grace Lawrence	IJM-IEM Scholarship
Mr. Izman bin Hassan	IJM-IEM Scholarship
Mr. Abdul Hadi bin Abdul Rahim	IJM-IEM Scholarship

As for Koon Yew Yin Perak Scholarship, there were no name submitted this year. This scholarship was established with a donation from Mr Koon Yew Yin for students from the state of Perak.

For the year 2024, total amount of donations by members to the IEM Education Fund stood at RM25,447.25, compared to RM22,681.02 in 2023. The Board would also like to record its sincere appreciation to all IEM members who donated generously to the IEM Education Fund.

13.2 IEM Student Sections

To date IEM had set up IEM Student Sections at various universities throughout the country.

These Student Sections are based at the following universities:

- (1) Universiti Malaysia Perlis (UniMAP)
- (2) Universiti Teknologi Mara (UiTM) Penang
- (3) Universiti Sains Malaysia (USM)
- (4) Universiti Malaysia Pahang (UMP)
- (5) Universiti Teknologi Petronas (UTP)
- (6) Universiti Tunku Abdul Rahman (UTAR) Kampar
- (7) Universiti Tunku Abdul Rahman (UTAR) Sg. Long
- (8) Monash University Malaysia
- (9) Universiti Tenaga Nasional (UNITEN)
- (10) Multimedia University (MMU)
- (11) Universiti Teknologi Mara (UiTM) Shah Alam
- (12) Universiti Kebangsaan Malaysia (UKM)
- (13) Taylor's University
- (14) Universiti Malaya (UM)
- (15) Infrastructure Universiti Kuala Lumpur (IUUKL)
- (16) The University of Nottingham Malaysia Campus (UNMC)
- (17) SEGi University
- (18) MAHSA University
- (19) UOW KDU University College
- (20) Universiti Putra Malaysia (UPM)
- (21) Xiamen University Malaysia (XMUM)
- (22) Sunway University
- (23) Asia Pacific University (A.P.U)
- (24) UCSI University
- (25) Tunku Abdul Rahman University of Management and Technology (TAR UMT)
- (26) International Islamic University Malaysia (IIUM)
- (27) Mila University
- (28) Nilai University
- (29) Universiti Teknikal Malaysia Melaka (UTeM)
- (30) Universiti Tun Hussein Onn Malaysia (UTHM)
- (31) Universiti Teknologi Malaysia (UTM)
- (32) Curtin University Sarawak Malaysia
- (33) Universiti Malaysia Sarawak (UNIMAS)
- (34) Swinburne University Of Technology
- (35) University of Technology Sarawak
- (36) Universiti Malaysia Sabah (UMS)
- (37) Universiti Teknologi Mara (UiTM), Terengganu
- (38) Heriot-Watt University Malaysia
- (39) Southern University College

The Board allocates a budget of RM1,000.00 to each Student Sections for its annual activities. Student Sections can submit their proposed plan for activities to request for the allocation.

- 13.3 The Education Fund Management Board also continue to sponsor the Tan Sri Hj. Ir. Yusoff Ibrahim FYP (Final Year Project) Competition in 2024.

The winners for 2024 are as follows:

Winner	Discipline	Project Title
Tan Ser Lee <i>Tunku Abdul Rahman University of Management and Technology (TAR UMT)</i>	Mechanical Engineering	Effect of Doping Calcium Oxide Extracted from Clamshell on Hydroxyapatite Derived from Chicken Bone Food Waste
2 nd	Discipline	Project Title
Lam Ji Teng <i>Universiti Tun Hussein Onn Malaysia (UTHM)</i>	Electrical and Electronic Engineering	Real Time Pest Detection Using Deep Learning
3 rd	Discipline	Project Title
Lim Sian Ping <i>Universiti Tunku Abdul Rahman (UTAR)</i>	Civil Engineering	Microscopic Simulation of Signalized Intersections During Peak Hour
Consolation Prizes	Discipline	Project Title
Tey Shu Qi <i>Universiti Tunku Abdul Rahman (UTAR)</i>	Mechanical Engineering	Direct Ink Writing of Alumina Structure
See Xu Ze <i>Curtin University Malaysia</i>	Chemical Engineering	A Downstream Design Study of a Vitamin C Production
Taha Minhaj Ahmad <i>University College of Sedaya International (UCSI)</i>	Petroleum Engineering	Evaluation of Plant Based Surfactant in Enhanced Oil Recovery

14.0 IEM POSITION PAPERS

- 14.1 The Co-ordinating Committee for Position Papers, initially chaired by the Immediate Past President, YBhg. Dato' Ir. Prof. Dr. Norlida binti Buniyamin and subsequently led by the new President, Ir. Prof. Dr. Jeffrey Chiang Choong Luin has been entrusted with overseeing and coordinating the progress of the Committees responsible for preparing each position paper.
- 14.2 Position Paper that has been submitted or presented to the Ministries, State Ministers, Local Authorities and etc.

No.	Position Paper Title	Chairman	Ministries, State Ministers, Local Authorities and etc.
1.	IEM Guideline on the Prevention and Control of Dengue	YBhg. Dato' Ir. Lim Chow Hock	<ul style="list-style-type: none"> i. Majlis Bandaraya Pulau Pinang ii. CIDB Pulau Pinang iii. Pengarah Kesihatan Negeri Sabah iv. Penang Hill Corporations v. Majlis Bandaraya Seberang Perai vi. Jawatankuasa Khas Tindakan Wabak Denggi Daerah Johor Bahru vii. Consul-General, Singapore
2.	Flash Flood in Malaysia	Ir. Dr. Wong Wai Sam, Water Resources Technical Division (WRTD)	<ul style="list-style-type: none"> i. Deputy Chief Minister Kelantan ii. Setiausaha Kerajaan Negeri Perak

- 14.3 Position Paper and Guideline have been successfully completed.

There were no Position Papers of Guidelines completed during the session.

- 14.4 Position Paper currently work in progress are as follows:

No.	Position Paper Title	Chairman
1.	Promoting Active Transportation in Achieving Low Carbon City	Ir. Prof. Dr. Khoo Hooi Ling, Highway and Transportation Engineering Technical Division (HTETD)

2.	Hydrogen as a New Energy Source	Ir. Kwok Yew Hoe, Joint Collaboration of Electrical Engineering Technical Division (EETD), Mechanical Engineering Technical Division (METD), Environmental Engineering Technical Division (ENETD) and Chemical Engineering Technical Division (CETD)
3.	Electronic Industry Ecosystem in Malaysia – Challenges and Opportunities in Supply Chain, Talent and Technology Development	Dr. Leow Cheah Wei, Electronic Engineering Technical Division (eETD)
4.	To Develop a Guideline on Design of School Buildings for Epidemic Prevention	Ir. Dr. Bhuvendhraa a/l Rudrusamy
5.	Readiness to Address Water Supply Emergency and Resilience in Malaysia	Ir. Steven Toh Chin Kok, Disaster Risk Reduction Advisory Board (DRRAB)
6.	i. Engineering Malaysia's Digital Future: The Institution of Engineers Malaysia's Position on Capacity Building for Digital Transformation ii. Development on Smart Manufacturing Guidelines	Ir. Prof. Dr. Tan Chee Fai
7.	Engineer's Role in Construction Safety	Ir. Francis Ngiam Kee Hwee, Safety Engineering Technical Division (SESIG)
8.	Accreditation Visit (AV) for Engineering Accreditation Council (EAC) and Engineering Technology Accreditation Council (ETAC) – Directive and Standing for Virtual AV and Hybrid AV in Previous and Future Implementation	Ir. Prof. Dr. Saiddi Ali Firdaus bin Mohamed Ishak, Engineering Education Technical Division (E2TD)
9.	White Paper on Revolutionising Construction 4.0 for the Construction Industry in Malaysia	Ir. Prof. Dr. Jeffrey Chiang Choong Luin

14.5 New Position Paper proposed are as follows:

No.	Position Paper Title	Chairman
1.	Elevating the Safe of Harvested Rainwater for Potable and Non-Potable Uses at Household Level	Ir. Dr. Chang Chun Kiat, Water Resources Technical Division (WRTD)
2.	Enhancing the Development of Renewable Energy to Meet Net Zero GHG Emissions by 2050	Ir. Kwok Yew Hoe, Electrical Engineering Technical Division (EETD)
3.	Engineer Salary from the Professional Engineer's Perspective	YBhg. Dato' Ir. Wan Nazari bin Wan Jusoh, Standing Committee on Professional Practice (PPC)

15.0 BRANCHES AND SECTIONS

15.1 Penang Branch

15.1.1 Ir. Chan Wah Cheong was elected as the Branch Chairman for session 2024/2025. The total membership as of 31 December 2024, the Branch stands at 2,200 while in 2023 stands at 2,267 as at December 2023.

List are listed as follows:

Membership Categories	2024
Honorary Fellow	3
Fellow	28
Senior Member	4
Member	575
Senior Graduate	36
Graduate	487
Student	1,047

Engineering Technician Graduate	2
Engineering Technician Member	1
Engineering Technologist Graduate	8
Engineering Technologist Member	1
Affiliate	1
Associate Member	4
Incorporate Member	3
TOTAL:	2,200

In the year of 2024, the IEM Penang Branch Committee together with the Young Engineers Section (YES), Women Engineers (WE), Geotechnical Engineering Sub Committee, Heritage Sub Committee, STEM Sub-Committee, Traffic and Highway Sub Committee and also ESG Sub Committee have organised numerous activities, School career talks, Universities Recruitment Drives and Competitions were also organised as awareness programmes for students for them to understand an engineering career. seminars, courses, workshops, technical visits and technical talks were also conducted solely aimed towards the success of Continuous Professional Development and Lifelong Learning Programmes.

A total of 90 activities with 221.5 CPD were carried out in 2024 as shown below:

DATE	2024 ACTIVITIES AND EVENTS
05/01/2024	4 Executive Committee went for a courtesy Visit to George Town World Heritage Incorporation (GTWHI).
13/01/2024	Half Day Seminar on Designing Hot Water Systems in 15 Minutes! Game-Changer for Hotels and Hospitals was conducted by Mr. Tee Tone Wei. It was held at Penang Secretariat Office and attended by 49 members.
20/01/2024	44 participants attended the online talk on Penang Engineering Consultants Showcase Projects Series Part 1: The Kek Lok Si Temple Pavilion. Ir. Lim Thien Wat and Ir. Lim Sin Chun are the speakers.
26/01/2023	66 participants attended the Half-Day Seminar on Energy Management towards Energy Efficiency at PSDC. Mr Vanit.fan is the speaker.
27/01/2024	Dr. Johnathan gave an online Wellness Talk about "From Energy to Antioxidants: The Health Power of Coffee" and were attended by 60 participants.
28/01/2024	403 participants went for Blood Donation Campaign which was organised by Women Engineers together with Committee members of Hui Yin Seah.
31/01/2024	1-Day Seminar on IOT System for Water Reuse in Developing Cities was held at Penang Secretariat Office and were attended by 44 participants. The 5 speakers are Prof. Huan-Bang Li, Dr. Tran Thi Phuong Quynh, Mr. Felix Loh Cherng Shin, Mr. Gooi Liang Zheng and Ts. Tah Ai Sher.
22/02/2024	40 participants attended the online talk on Problem Solving by Utilising Generative AI (ChatGPT) by Tanasak Pheunghua.
24/02/2024	The Legacy Talk on Rejuvenating Penang Hill was delivered by Distinguished Engineer 2023, Ir. Yau Ann Nian. The talk was held at Penang Secretariat Office and attended by 65 members.
24/02/2024	IEM Penang Branch 57 th Annual General Meeting was conducted in hybrid platform and was attended by 145 members.
24/02/2024	71 members attended the CNY Open House 2024 which was held at Penang Secretariat Office.
01/03/2024	32 participants attended the technical visit to Boston Scientific Medical Device (Malaysia) Sdn. Bhd located at Simpang Ampat, Penang.
02/03/2024	Young Engineer Section (YES) Annual General Meeting was held at Penang Secretariat Office. The AGM was attended by 27 members.
02/03/2024	The online workshop on Route to MIEM andPE was conducted by Ir. Dr. Mui Kai Yin and was attended by 22 participants.
05/03/2024	Half-Day Seminar on Low Voltage Switchgear: Design & Calculation by Mr. Jason Guevarra Sonido. The Seminar was held at Penang Secretariat Office and was attended by 44 participants.
07/03/2024	20 members visited the TNB Electricity Supply Strengthening Project in Penang Iconic Tower and their CHEC Construction Site Office, Penang.

08/03/2024	91 participants attended the Half-Day Seminar on The Application of Spun Pile on Soft Marine Ground at Coastal Area of Northern Region, which was held at Amari Hotel, Penang. The speakers are Ir. Lee Peir Thien, Mr. Calvin Ng and Mr. Chong Mun Fai.
14/03/2024	11 Executive Committee members attend the IEM Convention 2024: Engineer and Marvex Get Together 2024 which was held at The Wine, Bayan Lepas, Penang.
15/03/2024	Technical Talk on Machine Vision AI in Industry 4.0 was conducted by Ir. Dr. Kenny Ang. The talk was held at Penang Secretariat Office and was attended by 13 participants.
15/03/2024	Technical Visit to Upper Walhalla Hall, Aemulus Base at Bayan Lepas, Penang was attended by 24 participants.
16/03/2024	Mr Kim Teng is the speaker for the Half-Day Seminar on Introduction to Risk Management in Project Delivery. It was held at Penang Secretariat Office and attended by 26 participants.
21/03/2024	The online Briefing on IEM Welfare and Member Services by Ir. Prof. Dr. Tan Chee Fai and it was attended by 6 Executive Committee.
21/03/2024	Dialogue between eETD, MaTD and IEM Penang Branch Executive Committee.
22/03/2024	Technical Visit to Dexcom (M) Sdn Bhd at Taman Perindustrian, Batu Kawan was attended by 16 participants
23/03/2024	Ir. Dr. Lee Choo Yong is invited as Speaker on STEM for Pre-AGM Talk for SJK(C) True Light AGM. 100 participants attended this talk.
03/04/2024	Ir. Chau Hoo Wan, Ir. Choo Lay Guat and Mr. Sivarama Rajah are the invited Judges for USM "Pertandingan Rekabentuk Innovate Kejuruteraan ENGINOVATE 2024".
18/04/2024	Technical Visit to Daikin Malaysia Sales and Service Sdn. Bhd was attended by 15 participants.
20/04/2024	IEM Penang Special Children Home Charity for Special Home Visit was organised by YES Penang Branch. YES has collected RM5,100 donation from members for this Charity. 5 YES members and 1 Executive Committee visited the Home to donate the fund and offer food to them.
22/04/2024	Ts. Syahrul Fithry bin Senin is the speaker for the online talk on Digital Image Processing – A new way to detect Reinforced Concrete Cracks. It was attended by 54 participants.
25/04/2024	Half-Day Seminar on "Post-Installed Technologies and Design to Malaysia Standard MS EN 1992-4:2023, MS EN 1992-1-1:2010 and TR069" was held Penang Secretariat office and attended by 39 participants. Dr. Daniel Looi and Ir. Mun Yew Fai are the speakers.
26/04/2024	12 participants attended the technical talk on "Avoiding Disaster in Land Development. Is EIA the Answer?" by Ms. Geetha P. Kumaran. The talk was held at Penang Secretariat Office.
04/05/2024	The Online Wellness Talk about Foreign Bodies in Ear, Nose and Throat by Dr. Timothy Wong Leong Wei was attended by 16 participants.
07/05/2024	Half- Day Semniar on Let's Build Infrastructure Better: Innovative and Sustainable Geosynthetic Solutions for Civil Engineers was held at St. Giles Wembley Hotel, Penang. The seminar was attended by 77 participants. Mr. Yee Tack Weng and Ir. Marcus Jong Ching Jo are the speakers.
18/05/2024	Dialogue With Members: Renewable Energy - Let's join hands to combat climate change by Ir. Chau Hoo Wan. The dialogue was attended by Mayor MBPP, Dato' Ir. Rajendran P. Anthony and 53 members. It was held at Penang Secretariat Office.
20/05/2024	25 participants attended the online Technical Talk about Quantum Revolution: From Fundamentals to Disruptive Technology. Prof. Dr. Raymond Ooi is the speaker.
28/05/2024	Full Day Seminar on Earthquake Analysis and Design on RC Structures by Dr Arthit Petchsasithon was held at Penang Digital Library which was attended 75 participants. Associate Prof. Dr. Arthit Petchsasithon and Mr. Gary Connah are the speakers.
07/06/2024	35 participants attended the Half-Day Seminar on Optimise Steel Frame Design with Semi-Rigid Joints which held at Penang Secretariat Office. Er. Choo June Shyan and Mr. Vlastimil Konecny are the speakers.
07/06/2024	Technical visit to Leapco Sdn Bhd at Batu Kawan was attended by 17 participants.
11/06/2024	Technical visit to Western Digital at Batu Kawan was attended by 18 participants.
15/06/2024	54 members attended the online Workshop on Mentor-Mentee by Ir. Dr. Mui Kai Yin.

18/06/2024 - 20/06/2024	5 Executive Committed took part in the jointly organized event with Master Builders on “ Penang Buildex 2024 - Building Industry’s Showcase” which was held at Setia SPICE Arena
22/06/2024	Half-Day Seminar on Effective foundation solution using Mechanically Stabilised Layer and Basal Mattress was held at Penang Secretariat Office and was attended by 37 participants. Ir. Lau Joe Jiunn is the speaker.
29/06/2024	42 participants took part in IEM-BOMBA-RISM Badminton Tournament, which was held at Bomba Sports Complex, Batu Kawan. IEM was the Champion for this friendly match whereas BOMBA is the 1 st runner-up.
29/06/2024	12 participants attend the Technical Talk about Special Gas Distribution to Semiconductor Industry which was held at Penang Secretariat Office. Dr. Chin Hon Keong is the speaker.
06/07/2024	Ir. Ts. Muraliraj K. Silvaraj is the speaker for the online Technical Talk about Mitigate Serious Injuries in High-Impact Sports of which was attended by 7 members.
13/07/2024	15 Executive Committee and YES members took part in the Beach Cleaning event at Queens Waterfront Beach, Penang.
16/07/2024	29 members went for the technical visit to May Air Manufacturing at Kajang, Semenyih
17/07/2024	25 members participated in the A One-Day Autodesk Workshop-Enhancing Infrastructure Design which was held at Penang Secretariat Office. Ts. Poo Teng Soo and Mr. Syed Dzulkarnain bin Syed Yacob are the speakers.
17/07/2024	28 members went for the technical visit to Carrier International Sdn Bhd at Bandar Baru Bangi, Selangor.
20/07/2024	The Online Technical Talk on Traffic Management Plan for Construction was attended by 45 participants. Ir. Ts. Dzulhilmi bin Zulkifli is the speaker.
26/07/2024 - 27/07/2024	IEM Penang Branch participated in the exhibition at 4 th Edition of Electronics Manufacturing Expo Asia (EMAX) 2024 and 3 rd Edition of Penang Manufacturing Expo (PMAX) 2024. It was held at Setia SPICE Arena.
26/07/2024	1-Day Seminar on Step into Perfection: Mastering Flat Flooring and Concrete Repair Solution was held at Marriot Hotel, Penang which was attended by 40 members. Mr. Colin Thomas, Mr. Gary Curtis, Ms. Celia Lim and Mr. Jason Blackmore are the speakers.
27/07/2024	53 participants attended the online Technical Talk about Urban Road Capacity Model for Malaysia and Ir. Prof. Dr. Khoo Hooi Ling is the speaker.
05/08/2024	35 participants attended the Half-Day Seminar about Basement bliss and resilient flooring solutions which was held at Penang Secretariat Office. Mr. Ram Devaguptapu and Mr. John Koh Eng Wui are the speakers.
07/08/2024	1-Day Seminar on Global Access for Industrial Control Panels and Electrical Machinery through Testing and Certification was held at Penang Secretariat Office. The Seminar was attended by 32 participants and Mr. KangSik Lee is the speaker.
09/08/2024	Geotechnical Engineering Seminar 2024 was organised by Geotechnical Sub Committee and was held at Ascott Hotel, Penang. 140 participants attended the seminar. Ir. Prof. Richard Pang Pui Loi, Prof. Er. Tan Thiam Soon, Prof. Er. Tan Thiam Soon, Dr. Leong Kam Weng and Ir. Baddrul Hisham bin Mohamad Taib are the speakers.
14/08/2024	24 participants attended the Half-Day Seminar on Condensed Aerosol Fire Suppression Technology Solutions which was held at Penang Secretariat Office. Mr. Michael Assariotis is the speaker.
15/08/2024	Technical Visit to Jambatan Sultan Abdul Halim Muadzam Shah (Penang Second Bridge) was attended by 19 members.
16/08/2024	Technical Visit to Intel PG16 HEC Customer Experience Centre was attended by 16 members.
17/08/2024	16 th eETD Annual General Meeting was conducted in hybrid platform and was attended by 41 members.
19/08/2024	Qualitative Structural Analysis Skill – A relook at its importance in structural design.
23/08/2024	STEM Innovations Showcase (SIS) 2024 competition was organised by STEM Sub Committee. The competition was held at Han Chiang High School, Penang. A total of 17 teams from 12 Secondary Schools which comprised of 57 students took part in the competition. There are about 80 audiences.

24/08/2024	35 participants attended the Half-Day Seminar on Optimizing Metal Roof Performance: Addressing Construction Challenges and Ensuring UBBL Compliance. The Seminar is held at Penang Secretariat Office. Mr. Low Ping Hing and Mr. Ng Cheah Haur are the speakers.
11/09/2024	30 participants attended the online Technical Talk on The Malaysian Highway Capacity Manual -Background and Application. The speaker is Ir. Assoc. Prof. Dr. Leong Lee Vien.
21/09/2024	6 participants attended the Technical Talk by Cdr. Ir. Wong Sin Futt on Shipbuilding from Design to Finish at KD Sri Pinang.
27/09/2024	20 members attended the HVAC Tech: Symposium 2024: "A" Solution for a better sustainable future which was held at The Ship Campus, Batu Kawan, Penang. This was a collaboration event with Technology Association Malaysia, Penang.
28/09/2024	16 participated the IEM Penang Branch M&E Convention 2024 which was held at PICCA Convention Centre, Penang. There are 4 speakers.
28/09/2024	IEM Penang Branch 57 th Annual Dinner was held at PICCA Convention Centre, Penang. About 870 guests attended the dinner.
01/10/2024	26 members attended the Half-Day Seminar on Power & Protection: Securing the Future of Energy at Amari SPICE Hotel, Penang. Rait Berkam, Isyraq Yusof, Edward Fu and Gary Aw are the speakers.
09/10/2024	36 participants attended 1-Day Seminar on Application of Earthing, Lightning and Surge Protection was held at Penang Secretariat Office. Mr. Chan Chin Loo is the speaker.
09/10/2024 - 10/10/2024	Ir. Dr. Lee Choo Yong and Ir. Yeap Geok Ngoh are the invited as "Panel Juri untuk Pertandingan Invasi and Kreativiti Majlis Bandaraya Pulau Pinang 2024".
12/10/2024	Mr. Ng Cheah Haur and Puan Suraya Johari are the speakers for the Half-Day Seminar - Optimising Structural Integrity: Load Considerations in the Design of Metal Roofs, Walls, and Steel Decking. It was held at Penang Secretariat Office and was attended by 38 participants.
16/10/2024	Mr. Keith Tan and Mr. Richie Chua are speakers for the Half-Day Seminar: Unlocking Active Sustainable Design with Energy - Efficient Ventilation Strategies. It was held at Penang Secretariat Office and was attended by 29 participants.
18/10/2024	Half-Day Seminar on Reclamation – Evolution, Challenges, Sustainability was held at Penang Secretariat Office and was attended by 48 participants. Ir. Dr. Lee Siew Wei is the speaker.
19/10/2024	YES members volunteered to help the Malaysian Biotechnology Students' Association (MYBIOSA) in a Beach Cleanup Event at Batu Ferringhi beach, Penang.
23/10/2024	Half-day Workshop on Fundamentals of Drainage Modelling was attended by 19 participants and was held at Penang Secretariat Office. Mr. Mohd Fawwa Mohd Fauzi is the speaker.
25/10/2024	12 participants attended the Half-day Workshop on Future Direction of Material Engineering Program and Material Engineers in Malaysia which was held at Penang Secretariat Office. Ir. Prof. Dr. Cheong Kuan Yew is the facilitator for this brainstorming workshop.
26/10/2024	29 members attended the MaTD 4th AGM which was conducted via hybrid platform. MaTD Chairman, Ir. Prof. Dr. Wong Yew Hoong and Hon. Secretary Ir. Dr. Tan Inn Shi are the facilitators.
07/11/2024	The Half Day Seminar on Waterproofing Solutions for Substructure Works - The Way Forward was held at Penang Secretariat Office. 29 members attended the seminar, and the speakers are Mr. Hanson Foong and Ms. Chan Swee Fun.
09/11/2024	The technical visit and talk on Save our planet - Mangrove plantation was held at Penang Inshore Fisherman Welfare Association Sungai Acheh and attended by 11 members.
10/11/2024	E-Finity Run 2024 was jointly organised with Penang Skills Development Centre (PSDC), held at PSDC, Bayan Lepas Penang. There are about 350 participants.
15/11/2024	Recruitment Drive conducted at UiTM, Penang, in conjunction with UiTM 'Open Day'. More than 60 students attended this event and Ir. Chan Wah Cheong is the presenter.
16/11/2024	8 participants attended the Online Talk on Personalisation at Scale - Relationship Analytics and Recommendation Systems in Modern Business. Prof. Dr. J. Joshua Thomas is the speaker.

16/11/2024 - 17/11/2024	IEM Penang Branch was one of the co-organisers for Penang International Green Conference: Turbo - Charging Companies' Transition Towards Sustainability, which was held at Setia SPIICE Arena, Penang. There are 21 speakers, and 15 IEM members attended the 2 days conference.
20/11/2024	The Technical Visit to Keysight Technologies Malaysia (Penang) was attended by 120 participants.
25/11/2024	5 Executive Committee went for a courtesy visit to Ir. Norhizami bin Abu Husan, General Manager of Tenaga Nasional Berhad at their Wisma TNB, Penang.
30/11/2024 - 01/12/2024	IEM participated with 5 volunteer judges for multiple STEM competitions over the course of two days at Penang International Science Fair (PISF24). There were about 300 participants.
14/12/2024	IEM Penang Branch was one of the co-organisers for Malaysian Institute of Planners Conference on MIP Game Changers of Cities. The speakers are Mayor of MBPP, Mayor of DBKL, Mayor of MBKS and Mayor of Yala City Municipality, Thailand.
14/12/2024 - 15/12/2024	IEM Penang Branch Appreciation/Bungalow Stay Gathering was held at Hillside Retreat, Penang Hill and attended by 33 Executive Committee and YES members.
21/12/2024	AAET Round Table Discussion. Organised by ASEAN Academy of Engineering and Technology, in collaboration with TAM, IET, Tech Dome Penang, IEM Penang, IEEE Penang Joint Chapter. YBhg. Dato' Ir. Prof. Dr. Ewe Hong Tat is the Speaker and there are 20 participants.

15.2 Southern Branch

15.2.1 Ir. David Puen Ming Shen served as the Chairman for the 2024/2025 session. As of 31 December 2024, the Southern Branch had a total membership of 4,773, consisting of the details listed as follows:

Membership Categories	2024
Distinguished Honorary Fellow	1
Honorary Fellow	3
Fellow	61
Honorary Member	1
Senior Member	5
Member	707
Senior Graduate	44
Graduate	582
Engineering Technologist Graduate	6
Incorporate Member	5
Affiliate	2
Associate Member	4
Student	3,352
TOTAL:	4,773

The following activities were conducted by the Southern Branch for the year 2024:

DATE	2024 ACTIVITIES AND EVENTS
20/01/2024	Half-day talk on 'Waterproofing Solutions for Substructure Work - The Way Forward' was organised by IEM (Southern Branch) in collaboration with MAPEI Malaysia Sdn. Bhd. The event was held at the IEM (Southern Branch) Training Centre in Johor Bahru.
20/01/2024	Badminton game was organized by YES IEM (Southern Branch) at Daiman Sri Skudai, Johor Bahru.
21/01/2024	STEM Project: The 5 th session was organised by YES IEM (Southern Branch) at SMK Dato' Syed Esa, Batu Pahat, Johor.
02/02/2024	Hi-Tea Session: IEM-UTM Student Section with the IEM (Southern Branch) Committee at the IEM-UTM Building M40, UTM Skudai, Johor Bahru.
05/02/2024	Participated in the presentation of 'The IEM Guideline on the Prevention and Control of Dengue' by the IEM Dengue Task Force Committee at Bilik Gerakan, Pejabat Daerah Johor Bahru.

17/02/2024	Webinar: A talk on 'How to Enjoy Healthy Eating' was organised by IEM (Southern Branch) via the Zoom platform.
24/02/2024	A one-day IEM Outcome-Based Competence Assessment (OBCA) Professional Interview Training and Certification Refresher Workshop for Interviewers was conducted at the IEM (Southern Branch) Training Centre.
02/03/2024	Half-day seminar on 'Designing Hot Water Systems in 15 Minutes! Game Changer for Hotels and Hospitals' was organised by IEM (Southern Branch) in collaboration with INTRIX Renewable Sdn. Bhd. at the IEM (Southern Branch) Training Centre, Johor Bahru.
09/03/2024	Talk on 'Polished Concrete: State of the Art from Europe to Asia' was organised in collaboration with Cemseal Sdn. Bhd. The talk was held in conjunction with the 51 st Annual General Meeting of IEM (Southern Branch) at The Grand Paragon Hotel, Johor Bahru.
09/03/2024	The 51 st Annual General Meeting (AGM) of The Institution of Engineers, Malaysia (Southern Branch) was held at The Grand Paragon Hotel, Johor Bahru, with an attendance of 120 members.
23/03/2024	Sharing Session: Talk on 'Importance of Being an IEM Member' for the IEM-UTHM Student Section was conducted virtually. The talk was held in conjunction with the UTHM Membership Registration Day 2023/2024.
30/03/2024	Half-Day Talk on 'Post-Installed Technologies and Design to Malaysian Standards MS EN 1992-4:2023, MS EN 1992-1-1:2010, and TR069' in collaboration with Hilti (Malaysia) Sdn. Bhd. at TROVE Johor Bahru.
05/04/2024	Webinar: Industrial Talk with Gamuda Berhad, organised by the IEM-UTHM Student Section via Microsoft Teams.
06/04/2024	LnD 5: Challenges and Opportunities of Engineering in Industry 5.0, organised by the IEM-UTM Student Section via the Google Meet platform.
09/04/2024 - 21/04/2024	IEM-YES National Sports League: 20 representatives from the IEM-UTHM Student Section participated in the IEM-YES National Sports League at Sunway University.
20/04/2024	Forum: How to Be Young and Successful? organised by the IEM-UTHM Student Section via Microsoft Teams.
23/04/2024	Women in STEM Talk, organised by the IEM-UTM Student Section via the Zoom platform.
24/04/2024	Engineering Carnival - ExxonMobil Career Talk: Embracing Future Energy Solutions in the Oil and Gas Industry, organised by the IEM-UTHM Student Section via Microsoft Teams.
24/04/2024	Industrial Talk: 'Empowering Future Session with IEM' for UniKL MITEC students, in conjunction with the IEM Membership Drive at UniKL MITEC Pasir Gudang, Johor.
27/04/2024	Half-Day Talk on 'Optimising Structural Integrity: Load Considerations in the Design of Metal Roofs, Walls, and Steel Decking' was organised by IEM (Southern Branch) in collaboration with NS BlueScope Lysaght Malaysia Sdn. Bhd. at St. Giles Southkey, Johor Bahru.
27/04/2024	Corporate Social Responsibility (CSR) Program: 'Empowering Dreams – Nurturing Tomorrow's Leaders' for the orphans of Fitrah Qaseh and Amitabha Orphanage, organised by the IEM – UTM Student Section.
02/05/2024	IEM (Southern Branch) Hari Raya Open House 2024 was held at Daiman 18 Golf Club, Johor Jaya, Johor Bahru.
02/05/2024	Engineering Carnival - Career Canvas: Interview Impressionists, organized by the IEM-UTHM Student Section at Auditorium Al-Jazari PTTA, UTHM, Batu Pahat, Johor.
09/05/2024	Seminar on 'Let's Build Infrastructure Better: Innovative and Sustainable Geosynthetic Solutions for Civil Engineers' organised by IEM (Southern Branch) in collaboration with TenCate Geosynthetics Malaysia Sdn. Bhd. at The Grand Paragon Hotel, Johor Bahru.
09/05/2024	Engineering Carnival - SolidWorks Workshop: Mastering 2D Design, organised by the IEM-UTHM Student Section at UTHM PTTA Computer Lab, UTHM, Batu Pahat, Johor.
17/05/2024	Talk on 'Route to Be M.I.E.M and a Professional Engineer' to UTM's final-year students, in conjunction with the Seminar Kejuruteraan Awam (SEMKA) Program Perdana Semester 2, Session 2023/2024 at the Faculty of Civil Engineering, UTM Skudai, Johor Bahru.

18/05/2024	Professional Interview Workshop – Outcome-Based Competence Assessment (OBICA): “Route to Become M.I.E.M. and Professional Engineers” for Graduate Members at IEM (Southern Branch) Training Centre, Johor Bahru.
19/05/2024	Participated in the Sharing session titled 'Johor Electricity Heritage and Electrical Safety Compliance', organised by PAM Southern Chapter and DECCO+ (Developer, Consultant, and Contractor). The session was held in conjunction with refleksiSERatus 2024.
20/05/2024	Participated in the Sharing session titled 'IWK Procedure for Sewerage Approval Application and Fundamental Sewage Treatment Process in Malaysia,' organised by PAM Southern Chapter and DECCO+ (Developer, Consultant, and Contractor). The session was held in conjunction with refleksiSERatus 2024.
23/05/2024	Engineering Carnival: A site visit to Imagine AI Sdn. Bhd. at Iskandar Puteri, Johor, organised by the IEM-UTHM Student Section.
24/05/2024	LnD 6: 'How to Ace an Interview' organised by the IEM-UTM Student Section via the Google Meet platform.
25/05/2024	Explore Singapore: A visit to the National University of Singapore organised by the IEM-UTM Student Section. Forty UTM students participated in the visit for networking and experience sharing.
25/05/2024	Exploring the Future of Robotics was organised by the IEM-UTHM Student Section at the Innovation Lab, UTHM, Batu Pahat, Johor.
28/05/2024 - 18/06/2024	Recruitment for the IEM - UTHM Student Section Committee for the 2024/2025 session.
08/06/2024	Half-day seminar on 'Optimise Steel Frame Design with Semi-Rigid Joints' was organised by IEM (Southern Branch) in collaboration with Otte Utama (M) Sdn. Bhd. at the IEM (Southern Branch) Training Centre, Johor Bahru.
08/06/2024	Invenctmax 4.0 competition organised by the IEM-UTM Student Section at UTM Skudai, Johor Bahru.
08/06/2024	The IEM-UTHM Student Section Annual Dinner 2024 was held at Barokah Sri Village, Parit Raja, Batu Pahat, Johor.
12/06/2024	Seminar on 'Engineering Management in the Era of Technological Revolution' was held at UTM Skudai, Johor Bahru.
18/06/2024	Industrial Seminar SKEE4012 2023/2024 II for students of the Faculty of Electrical Engineering at UTM Skudai, Johor Bahru.
21/06/2024	Consultancy Space Session organized by the IEM-UTM Student Section at M40, UTM Skudai, Johor Bahru.
22/06/2024	Half-day talk on 'Electrifying Transformation: Converting from Internal Combustion Engine (ICE) to Electrical Power' was organised by IEM (Southern Branch) at the IEM (Southern Branch) Training Centre, Johor Bahru.
22/06/2024	LnD 7: 'Securing Internships in Engineering Fields' organised by the IEM-UTM Student Section via the Google Meet platform.
27/06/2024	IEM Professional Talk: Electrical Engineering Excellence Innovation Showcase 2024 (E31 2024) for BTech students from CeDS and FTK at UTHM Pagoh, Johor.
27/06/2024	Seminar on 'Conceptual Design: An Energy Efficient Approach to Design Centralised Air-Conditioning VRV System for Commercial Buildings' was organised by IEM (Southern Branch) in collaboration with Daikin Malaysia Sales & Service Sdn. Bhd. at Capri by Fraser, Johor Bahru.
28/06/2024	The IEM – UTHM Student Section Annual General Meeting 2024/2025 was held at Dewan Kuliah 2, PTTA, UTHM, Batu Pahat, Johor.
29/06/2024	One-day seminar on 'MS IEC 62305: 2007 Protection Against Lightning' was organised by IEM (Southern Branch) in collaboration with Pekat Engineering Sdn. Bhd. at The TROVE Hotel, Johor Bahru.
30/06/2024	Professional Interview Workshop – Outcome-Based Competence Assessment (OBICA) Professional Interview Applications and Process for Civil Engineering Lecturers and Staff at UTM Skudai, Johor Bahru.
04/07/2024	Courtesy visit to the office of Datuk Bandar Majlis Bandaraya Johor Bahru, YBhg. Dato' Hj. Mohd Noorazam bin Dato' Hj. Osman, was held in conjunction with the technical visit to the Johor Bahru Integrated Operations Control Centre (JBIOCC) MBBJ and Coronation Square.
04/07/2024	Half-day technical visit to the Johor Bahru Integrated Operations Control Centre (JBIOCC) MBBJ and Coronation Square was organised by IEM (Southern Branch).

01/07/2024 - 13/07/2024	Three representatives from YES IEM (Southern Branch) participated in the 23 rd ASEAN Federation of Engineering Organisations (AFEO) Mid Term Meeting held at One Farrer Hotel, Singapore.
13/07/2024	Half-day talk on 'Lift Systems Operational and Safety Features' was organized by IEM (Southern Branch) at the IEM (Southern Branch) Training Centre, Johor Bahru.
20/07/2024	Half-day seminar on 'Building Information Modelling (BIM) and Digitization in the Construction Industry' was organised by IEM (Southern Branch) in collaboration with Digital Build Pte. Ltd. at the Grand Paragon Hotel, Johor Bahru.
24/07/2024	Talk on 'Route to be M.I.E.M and Professional Engineer' was held in conjunction with the Postgraduate Student Society UTM Career Month Program (PGSS-FEE) via the Cisco Webex platform.
01/08/2024 - 04/08/2024	YES National Summit 2024: Four representatives from YES IEM (Southern Branch) and four representatives from the IEM-UTHM Student Section participated in the National Summit 2024 held in Kuala Lumpur.
03/08/2024	Half-day talk on 'Geotechnical Engineering' was organized by IEM (Southern Branch) at Ramada Suites by Wyndham The Straits, Johor Bahru.
10/08/2024	The IEM – UTM Student Section 25 th Annual General Meeting, Session 2023/2024, was conducted via the Zoom platform.
17/08/2024	Half-day seminar on 'Concrete Industrial Floors that are Fit for Purpose' was organised by IEM (Southern Branch) in collaboration with CoGri Asia Pacific Pte. Ltd. at St. Giles Southkey, Johor Bahru.
24/08/2024	Technical visit to the RTS Link (Johor Bahru – Singapore) site, in conjunction with the 2 nd Singapore-Johor-Riau (SIJORI) Fellowship Meeting, was organised by IEM (Southern Branch).
24/08/2024	The IEM (Southern Branch) Annual Dinner and Awards Night 2024 was held at Restaurant Pekin Daiman 18, Johor Bahru.
25/08/2024	The 2 nd Singapore-Johor-Riau (SIJORI) Fellowship Meeting 2025 was held at TROVE, Johor Bahru.
26/09/2024	One-day seminar on 'Automatic Transfer Switch (ATS) and Microprocessor-Based Controller Technologies' was organised by IEM (Southern Branch) in collaboration with Wise Pro Sdn. Bhd. at Opero Hotel Southkey, Johor Bahru.
05/10/2024	Half-day talk on 'ISO 17025 Uncovered: Understanding Laboratory Accreditation and Its Role in Tackling Climate Change' was organised by IEM (Southern Branch) at the IEM (Southern Branch) Training Centre, Johor Bahru.
07/10/2024	Talk on 'Introduction to IEM' was organised by the IEM-UTM Student Section via the ZOOM platform and Facebook Live.
08/10/2024 - 26/10/2024	IEM-UTM Student Section Committee Recruitment Session 2024/2025.
20/10/2024	The IEM Welcoming Night 2024/2025, organised by the IEM-UTHM Student Section, was held at Bilik Kuliah E1, Blok G3, UTHM, Batu Pahat, Johor.
22/10/2024 - 24/10/2024	The Conference of AFEO (CAFEO 42) was held at Kota Kinabalu, Sabah. The Branch Chairman, Ir. David Puen Ming Shen, Immediate Past Chairman, Ir. S. Thayala Rajah, and one representative from YES IEM (Southern Branch) participated in CAFEO 42.
27/10/2024	Talk on 'Introduction to IEM and BEM' was held for first-year students of the Faculty of Chemical and Energy Engineering at UTM Skudai, Johor Bahru.
25/11/2024 - 26/11/2024	The Employability Series 4.0 Workshop: Explorace of Career Advancement (Day 1 and 2) was organised by the IEM-UTM Student Section via the Zoom platform and Facebook Live.
26/11/2024	Participated in the Career Path Program: Seminar on the Building Industry, organised by the Johor Master Builders Association (JMBA) in collaboration with the Royal Institution of Surveyors Malaysia (RISM) (Johor Branch) at S.B.R. Chong Hwa High School.
29/11/2024	Technical visit to the Kuala Lumpur Command and Control Centre was organized by the IEM-UTHM Student Section.
30/11/2024	Half-day seminar on 'Automated Waste Collection System (AWCS)' was organized by IEM (Southern Branch) in collaboration with STREAM Environment Sdn. Bhd. at the IEM (Southern Branch) Training Centre, Johor Bahru.
07/12/2024	The Employability Series 4.0 Workshop: Explorace of Career Advancement – Mock Interview (Day 3) was organised by the IEM-UTM Student Section at Union Building, UTM Skudai, Johor Bahru.

12/12/2024	The IEM (Southern Branch) Deepavali and Christmas Open House 2024 was held at Bharat Indian Cuisine, Johor Bahru.
23/12/2024	Talk on 'Introduction to IEM' was held for UTHM students in conjunction with the IEM UTHM-Student Section Membership Registration Day 2024/2025 at UTHM Batu Pahat, Johor.
27/12/2024	Talk on 'Malaysia's Energy Efficiency and Conservation Act (EECA)' was organised by IEM (Southern Branch) in conjunction with the tea session with Ir. Dr. Sanjay, Chief Operating Officer (COO) of the Energy Commission (ST), at the IEM (Southern Branch) Training Centre, Johor Bahru.

15.3 Sabah Branch

- 15.3.1 A total of seven (7) Executive Committee meetings were held during the session. A numerous afternoon and evening meetings involving key office bearers were also held to resolve urgent matters from time to time.
- 15.3.2 Ir. Ts. Mohd Yaakob Hj. Jaafar was elected as Branch Chairman for the session 2024/2025. This was announced during the branch's 49th Annual General Meeting on 27 April 2024. Total membership stood at 1954 as at 31 December 2024.

List are listed as follows:

Membership Categories	2024
Honorary Fellow	3
Fellow	42
Senior Member	1
Member	625
Senior Graduate	20
Graduate	482
Engineering Technician Graduate	4
Incorporate Member	1
Associate Member	1
Student	775
TOTAL:	1,954

- 15.3.3 During the session of 2024/2025, fourteen (14) courtesy calls were made to government agencies, Ministries, and other professional bodies and one (1) networking visit were received:

- Courtesy Call to Universiti Malaysia Sabah on 24 July 2024
- Courtesy Call on Setiausaha Kerajaan Negeri Sabah on 31 July 2024
- Courtesy Call to Jetama Sdn Bhd on 21 August 2024
- Courtesy Call to Jabatan Air Negeri Sabah on 26 August 2024
- Courtesy Call to Energy Commission of Sabah (ECoS) on 5 September 2024
- Courtesy Call to Kota Kinabalu Industrial Park (KKIP) office on 6 September 2024
- Courtesy Call to Minister of Industrial, Development and Entrepreneurship of Sabah (MIDE Sabah) on 9 September 2024
- Courtesy Call to JKR Sabah on 11 September 2024
- Courtesy Call on Mayor of Kota Kinabalu on 11 September 2024
- Courtesy Call to Timatch Sdn Bhd on 12 September 2024
- Courtesy Call to Jabatan Kastam Diraja Malaysia Zon Sabah on 30 September 2024
- Courtesy Call on the Chief Executive Officer of Sedafiat Sdn Bhd, YBhg. Datuk Hj. Ag. Buhtamam bin Ag. Mahmud on 8 October 2024
- Courtesy Call to Youth and Sports Ministry of Sabah on 15 January 2025
- Courtesy Call on the Public Works Minister of Sabah, YBhg. Datuk Ir. Hj. Shahelmey bin Hj. Yahya on 20 January 2025

- 15.3.4 The Sub Committee reported on a total of 36 Professional Interview applications were processed. These consist of 11 from civil, 3 from mechanical, 9 from electrical and 3 from electronic. To date, 7 applications are still in progress, 29 completed cases were returned to HQ, 0 case referred to HQ and no outstanding cases.

- 15.3.5 Mr. Ag. Khairul Akmal bin Hj. Kamaluddin was officially elected as the IEM Sabah - YES Chairman for the 2024/2025 session during their Annual General Meeting held on 14 May 2024. Throughout the term, YES has demonstrated consistent dedication to organising impactful and meaningful initiatives. The activities successfully carried out include:
- Attended a Courtesy Call with the IEM Sabah Committee to meet YBhg. Datuk Hj. Rosmawati Lasuki, CEO of SICC, on 3 January 2024, to discuss preparations for CAFEO 42
 - IEM YES – IEM SS Shell Engagement Day: Pioneering Potential with Shell Malaysia 2024/2025 on 17 January 2024
 - Attended a Courtesy Call with the IEM Sabah Committee to meet Tuan Yang Terutama (TYT) Yang di-Pertua Negeri Sabah, YBhg. Tun Datuk Seri Panglima (Dr.) Hj. Juhar bin Datuk Hj. Mahiruddin, at the State Palace on 4 March 2024, to discuss matters related to CAFEO 42
 - IEM YES attended IEM UMS SS Annual General Meeting 2024 as observers on 20 April 2024
 - IEM YES attended IEM Sabah 49th Annual General Meeting on the as observers on 27 April 2024
 - Jointly organised with IEM Sabah the Half Day Seminar on Wind Engineering on 4 June 2024
 - Served as a member of the organising committee for the IEM Sabah 46th Annual Dinner
 - IEM Membership Drive x Workshop with SPE (UMS) on 16 June 2024
 - IEM YES – IEM Students Section Family Day 2024 on 23 June 2024
 - IEM YES – IEM Students Section Shell Engagement Day: Elevate Your Career on 26 June 2024
 - Attended a Courtesy Call with the IEM Sabah Committee to meet YAB Datuk Seri Panglima Hj. Hajiji bin Hj. Noor, Chief Minister of Sabah, on 24 August 2024, to discuss the preparations for CAFEO 42
 - Conference of Asean Federation Engineering Organisations (CAFEO 42) YEAFEO from 22-24 October 2024
 - IEM YES – IEM Students Section Career Talk: Paving Your Way to Industry on 27 October 2024
 - YEAFEO Post Mortem Lunch at Majestic Oriental on 16 November 2024
 - YEAFEO Post Activity: Manukan and Sapi Island Hopping on 17 November 2024
 - BEM Open Day: STEM Competition on 20 November 2024
 - SYBIL Networking Event at Miss Reno on 21 November 2024
 - SAF Bridge Competition on 24 November 2024
 - Attending the IEM Sarawak Annual Dinner at Kuching on 24 November 2024
 - Internal Meeting for 15th IPBG 2025 with IPBG Organising Committee on 3 December 2024
 - Kick Off meeting for the 15th IPBG 2025 with PAM, SLS, MMA, MIA, SPS, RISM at IEM Office on 10 December 2024
- 15.3.6 The 15th Inter Professional Bodies Games (IPBG) will be organised in 2025 with IEM Sabah being the Host.
- 15.3.7 During the session, the Seminar and Trainings Sub Committee had also collaborated with other organisations in organising various courses, workshops, and online talks.
- 15.3.8 Activities undertaken by the UMS liaison Sub Committee included assisting with the arrangement of three complimentary buses for the Technical Visits to UMS Marine Lab and Gallery as part of CAFEO 42.
- 15.3.9 The IEM Sabah 46th Annual Dinner was held on 8 June 2024 at the Magellan Sutera, Sutera Harbour Resort, Kota Kinabalu. The theme was “Engineering Sustainable Growth Pioneering the Future.” The guest of honour was The Honourable Chief Minister of Sabah, YAB Datuk Seri Panglima Hj. Hajiji bin Hj. Noor.
- 15.3.10 The branch also collaborated with Sabah Engineering Association (SEA) and ACEM Sabah which the 3-engineering fraternity has jointly organised an IEM Sabah / SEA / ACEM Sabah Chinese New Year Gathering and Lion Dance Performance on 8 February 2025 at IEM Sabah premises, attended by members and their families.
- 15.3.11 The branch successfully organized the 42nd Conference of the ASEAN Federation of Engineering Organisations (CAFEO 42), held from 22-24 October 2024 at the Sabah International Convention Centre (SICC) in Kota Kinabalu, Sabah. The event was attended by over 1,200 participants, including AFEO members from 10 countries, engineers from various government departments and private companies, as well as students from local universities. In addition to the conference, a range of activities was organised, including exhibitions, Technical Visits, Mount Climbing, Fellowship Golf Tournament and Sunset Cruise as part of the event.

- 15.3.12 The building is currently occupied by TAS Oil and Gas and serves as their training center. An additional two-story classroom block, along with basic offshore safety induction training facilities, was constructed by the tenant at their own expense.
- 15.3.13 Ms. Nor Shakinah binti Awang Raiman was elected as the WE Chairlady for the session 2024/2025 during the AGM held on 13 January 2024. Among the activities undertaken by the Women Engineers (WE) Section were:
- Corporate Social Responsibility (CSR): Majlis Sungkai bersama Pusat Tahfiz dan Anak Yatim on 2 April 2024
 - One day training on ACMV Components on 29 August 2024
 - Being the Organising Committee for the IEM Sabah 46th Annual Dinner held on 8 June 2024
 - Handling the arrangements of venue and participants for the AER Borneo Roadshow held on 17 August 2024
 - Conference of the ASEAN Federation of Engineering Organisations (CAFEO 42, WE-AFEO Summit, WE Technical Visit and CSR, WE-AFEO Dinner) from 22-24 October 2024
- 15.3.14 IEM Sabah had participated in numerous meetings and events with governmental and non-governmental organisations. These meetings are intended to assist in the development of the state, which will be able to ensure engineers and the engineering profession plays an important role in nation building.

Among the meetings and events included:

(a) DBKK

- Traffic Technical Sub Committee Meeting
- Projek Peningkatan Pembangunan Pangkalan Data GIS dan Kajian Semula 15 Draft Pelan Tempatan Kota Kinabalu - Bengkel Penyediaan dan Perbincangan (Sektor: Infrastruktur dan Utiliti)
- Sesi Libat Urus Pelaksanaan NBes dan IBS di Bandaraya Kota Kinabalu
- Sesi Town Hall Dewan Bandaraya Kota Kinabalu 2024
- Mesyuarat Kajian Pembangunan Pulau Gaya
- Mesyuarat Jawatankuasa Perancangan Bandaraya

(b) Majlis Perbandaran Penampang (MPP)

- Mesyuarat Khas Jawatankuasa Peredaran Lalulintas Majlis Perbandaran Penampang: Traffic Site Plan (TSP) dan Traffic Impact Assessment (TIA)

(c) Ministry of Local Government & Housing (MLGH)

- Mesyuarat Membincangkan Uniform Building (Amendment) By-Laws 2025

(d) Bahagian Perundangan dan Kawal Selia Perancangan Jabatan Perancangan Bandar dan Desa (PLANMalaysia), KKTP

- Sesi Libat Urus Bagi Penggubalan Akta Pembaharuan Semula Bandar (PSB) Bersama Agensi Di Negeri Sabah

(e) Malaysia Productive Corporation (MPC)

- Bengkel Pemetaan Proses Permohonan dan Kelulusan Permit Pembinaan di Sabah

(f) Jabatan Perkhidmatan Pembedungan Sabah (JPPS)

- Bengkel Sabah Sewerage Industrial Guidelines (SSIG) dan Arahan Teknik Pembedungan Sabah (ATPS) Jabatan Perkhidmatan Pembedungan Sabah (JPPS)

(g) The Institution of Engineers, Malaysia (IEM HQ)

- Meeting on CAFEO 42 preparations and updates.
- Meeting on Outcome-Based PAE

- 15.3.15 Also, among the other activities includes:

(a) Sabah State Palace

- Conferment of AFEO Distinguished Honorary Patron award to Tuan Yang Terutama Tun Datuk Seri Panglima Hj. Juhar bin Hj. Mahiruddin, Yang di-Pertua Negeri Sabah in conjunction with the CAFEO 42

(b) Sabah Chief Minister Office

- Conferment of AFEO Distinguished Honorary Fellow award to the Chief Minister of Sabah, YAB Datuk Seri Panglima Hj. Hajiji bin Hj. Noor in conjunction with the CAFEO 42

15.4 Sarawak Branch

15.4.1 Total of eight (8) Branch Committee Meetings were held during the session up to January 2025. The Branch had its 55th Annual General Meeting on 23 March 2024 at Swinburne University of Technology Sarawak Campus. A total of 201 corporate members attended the meeting.

15.4.2 The membership of the Branch for year 2024 was 4,866 and tabulated as in below table:

Membership Categories	2024
Honorary Fellow	2
Fellow	39
Senior Member	5
Member	838
Senior Graduate	47
Graduate	779
Engineering Technologist Graduate	6
Engineering Technician Graduate	1
Incorporate Member	7
Affiliate Member	1
Associate Member	6
Student	3,135
TOTAL:	4,866

15.4.3 The IEM (Sarawak Branch) together with the YES reported that during the session, it had actively organised the following activities:

DATE	2024 ACTIVITIES AND EVENTS
14/02/2024 - 16/02/2024	Engineering Conference (EnCon) 2024 collaboration with UNIMAS 15 Speakers
26/02/2024 - 28/02/2024	Erosion and Sediment Control (ESC) Seminar By Ir. R. Sreedaran and Ir. Ts. Amin Ramli
23/03/2024	Talk on Case Studies on BIM Practices in Projects By Ts. Ir. Edward Han Liang Kwang
23/03/2024	Talk Post COVID-19 Development Strategy 2030 By Ms. Mildred Voon Hian Ya
18/04/2024	(S1) The Extra Obligations and responsibilities of the Superintending Officer and Contractor under the JKRS General Conditions of Contract (ver. 2021) in comparison with those in the JKRS Form of Contract (ver. 2006) at Sibu, Sarawak By Sr. Kii Ing Ching
03/05/2024	(S2) The Extra Obligations and responsibilities of the Superintending Officer and Contractor under the JKRS General Conditions of Contract (ver. 2021) in comparison with those in the JKRS Form of Contract (ver. 2006) at Miri, Sarawak By Sr. Kii Ing Ching
09/05/2024	(S3) The Extra Obligations and responsibilities of the Superintending Officer and Contractor under the JKRS General Conditions of Contract (ver. 2021) in comparison with those in the JKRS Form of Contract (ver. 2006) at Kuching, Sarawak By Sr. Kii Ing Ching
15/05/2024 - 16/05/2024	Two Days Seminar on Exploring: Lightning & Surge Protection, Power Capacitor, Automatic Transfer Switch (ATS) and ATS & Generator Microprocessor-Based Controller Technologies By Ritesh Lutchman and Ng Sheu Fei
12/06/2024	Empowering BIM and IBS for Sarawak Buildings and Infrastructure Projects

15.5 Perak Branch

- 15.5.1 Ir. Assoc. Prof. Dr. Nursyarizal bin Mohd Nor re-elect as the branch Chairman at the 40th AGM in 2024. Ir. Tiah Onn Han has been elected as the newly branch Chairman at the 41st AGM held on 15 March 2025.

The membership of the Branch for year 2024 was 2,540 and tabulated as in below table:

Membership Categories	2024
Honorary Fellow	2
Fellow	22
Senior Member	2
Member	424
Engineering Technologist Member	1
Senior Graduate	17
Graduate	460
Engineering Technologist Graduate	7
Engineering Technician Graduate	2
Incorporate Member	9
Affiliate Member	3
Associate Member	2
Student	1,589
TOTAL:	2,540

- 15.5.2 The Branch organised the following activities for the session 2024:

DATE	2024 ACTIVITIES AND EVENTS
09/03/2024	40 th Annual General Meeting (CPD: 4 hrs) Held at IEM Perak Building, Jalan Lapangan Siber 1, Bandar Cyber with 64 members include YES committee attended.
16/03/2024	STEM Education talk at Sekolah Tunku Abdul Rahman by YES Chairman Mr. Syahrul bin Ramadan.
19/03/2024	Courtesy Visit to Lembaga Air Perak.
20/03/2024	SSIG Networking session held at Perak Royal Golf Club.
04/04/2024	IEM Perak Main committee with YES committee dinner and photo session.
30/04/2024	UTAR FYP Poster Competition.
19/06/2024	Webinar talk on “Building Information Modelling” for AEC and MEP Speaker: Ir. Ts. Dr. Salmaliza binti Salleh (CPD: 2.0) Building Information Modelling (BIM) is transforming the Architecture, Engineering, and Construction (AEC) industry, particularly in Mechanical, Electrical, and Plumbing (MEP) engineering. This session will introduce how BIM facilitates detailed 3D visualisation, enhancing the design and coordination of HVAC, plumbing, and electrical systems. This integrated approach minimises errors and rework through effective clash detection and collaborative planning. Beyond construction, BIM supports efficient maintenance and lifecycle management with precise as-built documentation. By optimising design, construction, and operational phases, BIM significantly boosts project efficiency, cost savings, and sustainability, making it an essential tool for modern MEP engineering in the AEC industry.
20/06/2024	Courtesy Visit to CIDB.
24/06/2024	Talk on a Special for RC Beam supporting brick walls. Speaker: Ir. Chan Kam Leong (CPD: 2.0) Brick is a very widely used building material. Hence, it is very important to know the economical and safe design for any RC supporting beam. The design will be explained in the talk. Through the arching effects a considerable amount of brick wall loads is transferred to the end supports without causing bending on the supporting beam. Hence a special consideration or design should be given for the supporting beam.

16/07/2024 - 17/07/2024	<p>Seminar on “Kursus Pelaksanaan Projek Menggunakan Program Kerja – Critical Path Method (CPM)” Speaker: Ir. Ts. Dr. Jeffryl Azniel bin Adzar (CPD: 13)</p> <p>Objective:</p> <ul style="list-style-type: none"> - Memberi pendedahan kepada pelanggan, perunding, kontraktor atau Pegawai Penguasa tentang kaedah yang betul untuk menyediakan program kerja bagitujuan mendapatkan kelulusan Pegawai Penguasa sebelum kerja pembinaan dilaksanakan di tapak. - Memberi tunjuk ajar secara latihan hands on format program kerja berdasarkan kepada kehendak kontrak dan garis panduan projek kerajaan. Program kerja yang dibangunkan akan digunakan bagi tujuan pelaporan samada secara bulanan, mingguan atau bila-bila masa kemajuan perlu dilaporkan.
18/07/2024	<p>Technical Visit to “Sungai Kinta Water Treatment Plant and Empangan Sultan Azlan, Ulu Kinta (CPD: 4.0)</p> <p>Drinking water supplies in Negeri Perak Darul Ridzuan are among the safest in Malaysia. Lembaga Air Perak are managing the drinking water for the whole state of Negeri Perak in Malaysia. LAP use various methods of water treatment to provide safe drinking water. The Sungai Kinta treatment plant will have its various treatment process such as Coagulation and Flocculation, Sedimentation, Filtration and Disinfection. The visit to this plant will provide information more about the steps that are taken to make our water safe to drink.</p> <p>The Sultan Azlan Shah Dam was constructed from January 2003 and completed in November 2006. It has the capacity to provide the Kinta Valley to 639 million litres of water per day to meet the water demand until 2020.</p>
28/08/2024	<p>½-Day Seminar and Technical Sharing on “Foundation Earthing System – Its Application and Electrical Safety Considerations” Speaker: Ir. Toh Leong Soon (CPD: 5.0)</p> <p>Foundation earthing system greatly reduces the resistance to ground as compared to driven earthing rods. Low resistance to ground is desirable to protect lives – it ensures automatic disconnection of power supply in the event of electrical fault. However, special attention must be given in the application of foundation earthing system to terrace houses and shop lots, where common ground slab steelwork is used throughout the entire row of houses or shop lots. In this seminar, the field test and findings of terrace houses with foundation earthing system, the requirements of the design and installation of foundation earthing system, and the importance of such installation to achieve low resistance to ground, to be able to operate the protective devices for supply disconnection during fault condition will be shared. Participants can also visualise it through the demonstration test set during the technical sharing session.</p>
10/09/2024	<p>Technical Visit to ILSAS – Malim Nawar (CPD: 3.0)</p> <p>Outline Kursus ini dirangka bagi memberi pendedahan awal kepada peserta luar TNB berkenaan komponen utama yang digunapakai dalam system pembahagian TNB terutamanya di Pencawang Elektrik TNB.</p> <p>Pengenalan</p> <ul style="list-style-type: none"> - Pengenalan Pencawang Pembahagian TNB - Pengenalan kepada alatsuis Voltan Sederhana – VCB & RMU sehingga 11Kv - Pengenalan alatubah Pembahagian sehingga 33KV <p>Objektif Diakhir kursus, peserta boleh mengenalpasti peralatan di Pencawang Elektrik TNB serta fungsi kendaliannya dengan betul. Pada bahagian penghujung kursus, para peserta akan mampu:</p> <ul style="list-style-type: none"> - Menerangkan kategori dan jenis alatsuis voltan sederhana dan spesifikasi binaannya. - Menerangkan kategori dan jenis alatubah voltan sederhana di pencawang TNB.
18/09/2024	UTAR FYP Poster Competition.

17/10/2024	<p>Technical Visit to ICP, Lumut (CPD: 4.0)</p> <p>Introduction Industrial Concrete Products Sdn Bhd (ICP) is the first commercial manufacturer of Pretensioned Spun Concrete Piles (ICP Piles) in Malaysia, commencing its business in 1977. With a proven track record built from over 40 years of experience, ICP have grown to be the largest spun pile manufacturer in Southeast Asia. ICP Piles are circular hollow in cross-section and are manufactured in sizes ranging from diameter 250mm to 1,200mm with lengths varying from 6m to 54m in a single piece. For large diameter piles, ICP provide pile-joining facility which are capable of pre-joining piles up to 90m in length. Using piles with longer lengths that are pre-joined in our factory ensures good quality welding, expediting the piling progress on site.</p> <p>With vast experience in the field and by implementing the latest technology in the manufacturing of pretension spun concrete piles, ICP are constantly improving the quality of our products and services. ICP strive to not only be the commercial market leader, but also ensure that our techniques are in the forefront of spun pile innovation to offer the best solutions for the customers. In 2011, ICP introduced high grade concrete into the foundation market by manufacturing spun high strength concrete piles in concrete Grade 90. In 2015, we supplied to projects using concrete Grade 100, making ICP the first spun pile manufacturer in Malaysia to produce and supply Grade 100 piles.</p> <p>ICP Piles are used extensively as foundation piles for large public, commercial and industrial developments as well as infrastructure projects and are one of the largest suppliers in this field. ICP have strong expertise in delivering large, complex and technically challenging projects – from power stations, high rise buildings, civil engineering works to marine structures. The piles are exported all over the world, including Asia, North America and the Pacific Islands.</p>
07/11/2024	<p>One Day Seminar On “Low Voltage (LV) Electrical Protection System” by HAGER Speakers: Mazliazhar bin Abdul Latif and Muhammad Syarifuddin bin Rahmat (CPD: 6.0)</p> <p>The aim is to provide in depth technical knowledge on low voltage electrical protection system, to create awareness on the latest electrical technologies and their respective international (IEC) and local (MS) standards and to share knowledge on common mistakes in designing electrical protection system. This would help the participants to design and install distribution boards according to MS IEC 60364.</p>
19/11/2024 - 20/11/2024	<p>Seminar on Basic Water Treatment Plant Design and Analysis of Pumping System Course Speaker: Ir. Soh Kok Eng (CPD: 13.0)</p> <p>Course Objective The objective of the “Basic Water Treatment Plant Design and Analysis of Pumping System with Hands-On Concept” course is to help participants:</p> <ul style="list-style-type: none"> - Master the Fundamentals: Explore the essential principles of designing water treatment plants and analysing pumping systems. - Apply knowledge Practically: convert theory into practice through interactive, hands-on activities, enabling participants to apply their learning to real-world scenarios. - Follow Industry Standards: Ensure designs and analyses adhere to industry standards and regulations
23/11/2024	<p>Talk on “Protection, PF Compensation and Monitoring of Electrical System Speakers: Ir. Chan Jee Heng and Yap Kai Meng (CPD: 3.0)</p> <p>The topic to be presented is about basic overcurrent earth fault protection, using the IDMT characteristic which use to apply in most electrical industry and also the explanation on power factor regulator which include the capacitor sizing which cover total harmonic distortion (THD) in a system network.</p>
05/12/2024	<p>½-Day Talk on Occupational Safety and Health (Construction Work) (Design and Management) Regulations 2024 Speakers: En. Norissham bin Ishak and Ir. Ts. Pirdaus bin Hama (CPD: 4.0)</p> <p>Occupational Safety and Health (Construction Work) (Design and Management) Regulations 2024 had been gazetted by Federal Government on 31 May 2024 and come into operation on 1 June 2024. This Regulations shall apply to all places of work in which a project is carried out. It covers the duties and roles of Client, Consultant</p>

and Contractor at pre-construction stage and during construction stage in comply with safety and health. Under this new Regulations, apart from Contractor the Client and Consultant/ Designer are also liable in the safety and health of the workers in construction projects. The topics to be covered in this seminar are Construction Design and Management, General Principles of Prevention and Design Risk Assessment.

15.6 Malacca Branch

15.6.1 Ir. Lim Su Hian was elected as Chairperson of the Branch at the 37th Annual General Meeting on 23 March 2024 at the King's Green Hotel.

15.6.2 The membership of the Branch for year 2024 was 1,141 and tabulated as in below table:

Membership Categories	2024
Fellow	9
Senior Member	2
Member	179
Senior Graduate	12
Graduate	165
Incorporate Member	2
Associate Member	2
Student	770
TOTAL:	1,141

15.6.3 The activities of the Branch during the last session are listed as follows:

DATE	2024 ACTIVITIES AND EVENTS
02/03/2024	Seiminar on ESG Aligned HVAC Design for Office with Real Case Demonstration.
09/03/2024	Seminar on Designing Hot Water System in 15 Minutes! A Game Changer for Hotels and Hospitals.
23/03/2024	Branch Annual General Meeting at King's Green Hotel.
06/06/2024	Technical Visit to The Construction of New Road From Rim Junction (M27) to Kg. Ulu Jasin Junction (M2), District of Jasin, Melaka (Bi-Directional Static Load Test).
12/10/2024	Technical presentation on Pipe Jacking and Brief.
14/10/2024 - 17/10/2024	Deutsher Brand Summit 2024 – collaboration with Invest Melaka.
23/10/2024	Sesi Taklimat bersama Badan Professional anjuran Politeknik Melaka dan TAM Melaka.
24/10/2024	Technical Visit to Beam launching for Bridge at Jasin road project.
28/10/2024	Sesi Townhall CIDB Melaka bersama Agensi Bagi Pemantauan dan Pelaksanaan IBS Projek Swasta Tahun 2024.
28/10/2024	Sesi Libat Urus Rancangan Malaysia Ketiga Belas (RMK-13) oleh Kementerian Ekonomi bersama Kerajaan Negeri Melaka.
18/11/2024	Seminar on e-KWSMP by REHDA Melaka and NS.
22/11/2024	Malacca Builders Association (MBA) Conference on Sustainability in building industries.
27/11/2024	UTeM IEM Student Chapter AGM.
28/11/2024	BOMBA dialogue with Architects and Engineers.
12/12/2024	Technical Visit to Fundamental knowledge on Lifts & Escalators with Simulators and site visit to test tower facilities.
15/12/2024	Luncheon gathering with YES and Student Members.
21/12/2024	Technical Visit to Renewable energy project Solar at Masjid Tanah.

15.6.4 Professional Interviews

In 2024/2025, the branch received seventeen (17) applications and five (5) interviews were conducted.

15.7 **Negeri Sembilan Branch**

15.7.1 The Branch 32nd Annual General Meeting (AGM) was held 3rd August 2024 at IEMNS seminar room at IEMNS office, located at 77-A-1 Lorong Haruan 5/3, Oakland Commerce Square, Seremban, Negeri Sembilan Darul Khusus.

The Late Ir. Dr. Oh Seong Por (DPT) was elected as Chairman for session 2024/2025.

The Meeting thanked Ir. Shahrin Amri bin Jahari on his past rendered services as Immediate Past Chairman for session 2022/2023.

15.7.2 The Branch membership was noted at 1,540. The total membership of all grades of the Branch is as follows:

Membership Categories	2024
Fellow	14
Honorary Member	3
Corporate Member	304
Senior Graduate	22
Graduate Member	287
Engineering Technologist Graduate	4
Engineering Technician Member	1
Incorporated Member	2
Associate Member	1
Student Member	902
TOTAL:	1,540

15.7.3 The Branch activities for the session 2023/2024 are listed below:

DATE	2024 ACTIVITIES AND EVENTS
01/01/2024	APPOINTED AS EAC EVALUATOR BY BOARD OF ENGINEERS MALAYSIA (BEM) The Late Ir. Dr. Oh Seong Por (DPT) was appointed as the EAC Evaluator for the Engineering Accreditation Council by The Board of Engineers Malaysia (BEM).
20/01/2024	TRAIN THE TRAINER SESSION 2024 – PART 2 Venue: Malakoff Auditorium, Wisma IEM, Petaling Jaya, Selangor Speaker/Facilitator: Ir. Hj. Shamil bin Abu Hassan IEM NS Honorary Secretary, Ir. Mohamad Firdaus bin Zainal attended this event.
February 2024	CONTRIBUTION TO IEM JURUTERA e-BULLETIN February 2024 Issue – By The Late Ir. Dr. Oh Seong Por (DPT) Engineer’s Adventure: Fort Margherita, Sarawak - Never Stops Protecting.
13/02/2024	TECHNICAL TALK – QCLASSIC SYSTEM IN CONSTRUCTION FOR STUDENTS OF KOLEJ VOKASIONAL AMPANGAN, NEGERI SEMBILAN Venue: Kolej Vokasional Ampangan, Negeri Sembilan Ir. Shahrin Amri bin Jahari was a speaker for the Technical Talk on “Qclassic System in Construction” with student of Kolej Vokasional Ampangan, Negeri Sembilan.
28/02/2024	TECHNICAL TALK – QUALITY ASSESSMENT IN CONSTRUCTION FOR STUDENTS OF KOLEJ VOKASIONAL MUAR, JOHOR Venue: Kolej Vokasional Muar, Johor Ir. Shahrin Amri bin Jahari was a speaker for the Technical Talk on “Quality Assessment in Construction” with student of Kolej Vokasional Muar, Johor.
07/03/2024 - 08/03/2024	SIMPOSIUM ANTARABANGSA TURATH SABAH, MALAYSIA 2024 (SATS) Venue: Magellan Sutera Harbour Resort, Kota Kinabalu Sabah Ir. Shahrin Amri bin Jahari attended this event.
27/03/2024	BRIEFING ON IEM WELFARE AND MEMBER SERVICES By Ir. Prof. Dr. Tan Chee Fai Platform: Zoom Online Ir. Shahrin Amri bin Jahari, Ir. Azizi bin Ahamad, Ir. Hazlin bin Harun, Mr. Muhamad Shaiful bin Hussin and Mr. Muhamad Ameer Izzat bin Kamarudin attended this briefing.

20/04/2024	IEM HQ - 65th ANNUAL GENERAL MEETING 2024 Ir. Shahrin Amri bin Jahari, the Chairman of the IEMNS attended this meeting. Ir. Chong Chee Yen, the Immediate Past Chairman of IEMNS, successfully secured an IEM Council member (Ordinary Representative) position for Session 2024-2027. Congratulations, Ir. Chong!
04/05/2024	1st YES NS ANNUAL GENERAL MEETING This was the inaugural event of YES NS, during which three new committees were appointed. The three committees were selected based on their potential to contribute to the organisation's vision and mission.
04/05/2024	IEMNS OPEN HOUSE RAYA 2024 More than 40 members, partners and friends attended this event. Hosted by Chairman Ir. Shahrin Amri bin Jahari.
06/05/2024	INVITATION TO MAJLIS MESRA AIDILFITRI 2024 BY TNB NS Venue: TNB Bukit Emas, Seremban Ir. Shahrin Amri bin Jahari attended this event.
09/05/2024	TALK ON DEFECT MANAGEMENT AND QUALITY ASSURANCE AT SIME DARBY PROPERTY SDN BHD Venue: KL Golf and Country Club Ir. Shahrin Amri bin Jahari was a distinguished speaker at the aforementioned event.
09/05/2024	HARI INOVASI PELAJAR JAB. KEJ. MEKANIKAL POLITEKNIK PD (MECHA DAY) Venue: Jabatan Kejuruteraan Mekanikal, Politeknik Port Dickson By The Late Ir. Dr. Oh Seong Por (DPT) was appointed as a lead evaluator to assess the Polytechnic PD student final year project.
15/05/2024	MEETING WITH THE DIRECTOR OF THE MALAYSIAN FIRE AND RESCUE DEPARTMENT, NEGERI SEMBILAN, TN. ABDUL KHAIR BIN OSMAN Venue: Jabatan Bomba Dan Penyelamat Malaysia, Negeri Sembilan The Late Ir. Dr. Oh Seong Por (DPT) attended this meeting.
15/05/2024	EVENT BERSAMA CIDB NS Venue: Palm Mall Seremban Ir. Shahrin Amri bin Jahari attended this event.
01/06/2024	TECHNICAL VISIT TO SUNGAI BESI - ULU KELANG EXPRESSWAY (SUKE) Date: 1 June 2024, Saturday Venue: SUKE Office, Alam Damai Ir. Shahrin Amri bin Jahari and Ir. Mohamad Firdaus bin Zainal attended this visit.
01/06/2024	65th IEM HQ ANNUAL DINNER AND AWARDS NIGHT 2024 Venue: ONE WORLD HOTEL, PJ IEMNS members attended: Chairman, Ir. Shahrin Amri bin Jahari, Past Chairman. The Late Ir. Dr. Oh Seong Por (DPT) and Ir. Tiong Ngo Pu, Hon. Secretary, Ir. Mohamad Firdaus bin Zainal, Vice Chairman, Ir. Azizi bin Ahamad and Ir. Mohd Azlan bin Othman, Committee Member, Ir. Hazlin Harun and Ir. Prem Rakesh Subramaniam and YES NS representatives of Chairman YES NS, Mr. Muhamad Shaiful bin Hussin, and other YES NS members, Mr. Muhammad Fakrur Razi, Dr. Khairil Anbia bin Chi Adam, and Ms. Audrey Su Fern Woon.
05/06/2024	TALK TO USIM ENGINEERING STUDENTS - FACULTY OF ENGINEERING AND BUILT ENVIRONMENT Date: 5 June 2024, Wednesday Venue: USIM, Faculty of Engineering and Built Environment Speaker: The Late Ir. Dr. Oh Seong Por (DPT) Talk Title: Factors to Succeed in Sustainable Product Design (Case Study: Electric Cars)
06/06/2024	COURTESY VISIT TO JPS DIRECTOR Ir. Ts. ABD HAKIM HAMZAH Date: 6 June 2024, Thursday Venue: JPS NS Director's Office, Wisma Negeri IEMNS Chairman, Ir. Shahrin Amri bin Jahari, IEMNS Immediate Past Chairman, Ir. Chong Chee Yen and IEMNS Vice Chairman, Ir. Azizi bin Ahamad attended this meeting.
22/06/2024	YES, NS ICE BREAKING SESSION AND POTLUCK 2024 Date: 22 June 2024 Venue: Port Dickson Beach

<p>05/07/2024</p>	<p>IEMNS AWARD AND APPRECIATION NIGHT 2024 Date: 5 July 2024, Friday Venue: d'Tempat Country Club, Bandar Sri Sendayan Guest of Honour: YBhg. YB Tuan Teo Kok Seong, NS State Exco</p> <p>With the theme “Engineer’s Role in Championing ESG Initiatives”, engineers play a crucial role in shaping a sustainable future, addressing societal challenges, and ensuring ethical governance.</p> <p>Other invited guests: ADUN YB Tuan Teo Kok Seong, IEM President, Ir. Prof. Dr. Jeffrey Chiang Choong Luin, IEM Deputy President, Ir. Yau Chau Fong, Pengarah CIDB NS, Ts Puan Nor Hasmiza, Pengarah Bomba & Penyelamat Malaysia NS, YN Tuan Abdul Khair, Pengarah DOE NS, Mr. Hamzah bin Mohamad, Dekan FKAB USIM, Assoc. Prof. Ir. Dr. Khairi, Timbalan Pengarah Akademik Politeknik PD, Ts Dr. Hj. Engku Shahrulerizal, NS REHDA Chairman, Mr. Desmond Yap, Chief Development Officer Matrix, MS. Tan Sze Chee, Chairman of TAM NS, Ts. Siva, Immediate Past Chairman of IEMNS, Ir. Chong Chee Yen, and 4 Past Chairman of IEMNS (Ir. Loo Way Men, Ir. Tiong Ngo Pu, Ir. Hj. Mohamad Nor bin Mohd Dros, and The Late Ir. Dr. Oh Seong Por (DPT). Other guests are the Branch Chairman from Melaka, Sabah, Southern, Kelantan, Penang, Perak, and Kedah-Perlis, a representative of the Chairman Sarawak branch, the Immediate Past Chairlady Miri branch, and the Vice Chairman from Penang.</p> <p>Members of the press were also invited to cover the story of the event.</p> <p>More than 31 organisations (Manufacturers, contractors, developers, consultants, and universities) and individuals supported this event by buying dinner tables and advertisements in the coffee book. Major supporters included Matrix Concept Holdings Berhad, EK Hitec Corporation, Telekom Malaysia NS, REHDA NS, Daikin Malaysia Sales & Services, Mega 3 Housing, and NMH Engineering.</p> <p>IEMNS Chairman Ir. Shahrin Amri bin Jahari delivered a welcoming address followed by a speech by IEM President Ir. Prof. Dr. Jeffrey Chiang Choon Luin before YBhg. YB Tuan Teo Kok Seong gave his speech.</p> <p>On behalf of IEMNS, Ir. Shahrin Amri Jahari presented the IEMNS Industry Award 2024 to Matrix Concepts Holdings Berhad in for championing ESG in providing a ‘Nurturing Environment and Enriching the Lives’ of the Community and delivering sustainable community living environments, to EK Hitec Corporation for championing ESG in promoting manufacturing green roofing technology and to Telekom Malaysia Berhad NS for its contribution to connecting communities and supporting societal growth, which aligns with ESG initiatives.</p> <p>We also have the YES NS and students from USIM as helpers (ushers) for the event. Not to forget, a distribution of lucky draws gifts to lucky attendees presented as our appreciation for this event.</p>
<p>06/07/2024</p>	<p>IEMNS NEWS PUBLISHED IN THE LOCAL NEWSPAPER The IEMNS Award and Appreciation Night 2024, was reported by the local press. - Sin Chew Press - China Press - Nanyang Press</p>
<p>13/07/2024</p>	<p>CONFERENCE ON SUSTAINABLE TECHNOLOGY AND INNOVATION HOSTED BY TAM NS Venue: Klana Resort, Seremban The Late Ir. Dr. Oh Seong Por (DPT), Ir. Chong Chee Yen and Ir. Hazlin bin Harun attended this conference.</p> <p>IEMNS Members - Ir. Tiong Ngo Pu, Ir. Tan Seong Lim and Ir. Ng Lip Khong also participated in this event.</p>
<p>03/08/2024</p>	<p>31ST IEMNS ANNUAL GENERAL MEETING 2024 AND CELEBRATING IEMNS 30TH ANNIVERSARY This event was attended by IEM Deputy President Ir. Yau Chau Fong, representing IEM President Ir. Prof. Dr. Jeffrey Chiang Choon Luin. Ir. Shahrin Amri bin Jahari, Chairman for session 2023/2024, welcomed the participants and expressed gratitude to Ir. Yau for attending the event. Ir. Yau read the President’s speech topic, ESG Catalyst for Engineering Evolution, which was intended for IEM to promote ESG initiatives.</p>

	<p>The election officer, The Late Ir. Dr. Oh Seong Por (DPT), announced the names of candidates elected to the committee for session 2024/2025. Ir. Shahrin also announced that the committee had re-elected The Late Ir. Dr. Oh as Chairman of the IEMNS committee for the same session. Ir. Dr. Oh expressed gratitude to the committee members for re-electing him as Chairman. He previously held this position and, alongside the committee members, successfully revitalised IEMNS during the 2018-2020 period.</p> <p>The highlight of the joint event was cutting a cake to mark the 30th anniversary of IEMNS, accompanied by singing the birthday song by all present.</p>
13/08/2024	<p>JEMPUTAN SESI LIBAT URUS BERSAMA CIDB NS Venue: Palm Mall Hotel, Seremban Ir. Chong Chee Yen attended this event.</p>
15/08/2024	<p>COURTESY VISIT TO PENGARAH DOSH NS Ir. Hj. DR. NOR HALIM BIN HASSAN Venue: Wisma Perkeso, Seremban The Late Ir. Dr. Oh Seong Por (DPT), Ir. Shahrin Amri bin Jahari, Ir. Chong Chee Yen, Ir. Mohamad Firdaus bin Zainal and, Mr. Mohamad Shaiful bin Hussin attended this visit.</p>
20/08/2024	<p>COURTESY VISIT TO KETUA POLIS NS, YBHG. YDH DCP DATO' AHMAD BIN DZAFFIR Venue: Ibu Pejabat Kontinjen, Ketua Polis NS, Jalan Campbell Seremban. The Late Ir. Dr. Oh Seong Por (DPT), Ir. Shahrin Amri bin Jahari, Ir. Mohamad Firdaus bin Zainal, Ir. Prem Rakesh Subramaniam, Ir. Richard Khoo Nee Keong and, Ir. Tiong Ngo Pu attended this visit.</p>
29/08/2024	<p>YES NS - MEMBERSHIP DRIVE AT POLYTECHNIC PORT DICKSON Venue: Politeknik Port Dickson YES NS Chairman, Mr. Mohamad Shaiful and YES NS committee, Mr. Muhamad Ameer bin Izzat attended this event.</p>
18/09/2024	<p>INDUSTRIAL TALK TO ENGINEERING AND TECHNOLOGY STUDENTS AND LECTURERS OF THE MULTIMEDIA UNIVERSITY - Factors to Succeed in Sustainable Product Design (Case Study- Electric Car) Venue: Faculty of Engineering and Technology, Multimedia University, Melaka Campus Speaker: The Late Ir. Dr. Oh Seong Por (DPT) More than 40 students and lecturers attended this talk.</p>
18/09/2024 - 21/09/2024	<p>IEM CONVENTION AND ENGINEER 2024 Venue: Kuala Lumpur Convention Centre IEMNS Chairman, The Late Ir. Dr. Oh Seong Por (DPT) was the branch representative at the event.</p>
02/10/2024	<p>JEMPUTAN - PANEL PENASIHAT INDUSTRI BAGI PROGRAM DIPLOMA TEKNOLOGI PEMBINAAN - Pertandingan Kemahiran Kolej Vokasional (KV Skill) Peringkat Kebangsaan 2024 Venue: Kolej Vokasional, Klang Selangor Ir. Shahrin Amri bin Jahari was invited to the Advisory Panel for this event.</p>
22/10/2024	<p>INVITATION AS THE JURY FOR INNOVATION BANK CHALLENGE 2024 Hosted by: Pusat Pengurusan Penyelidikan dan Inovasi (PPPI), USIM Venue: Universiti Sains Islam Malaysia, Nilai Immediate Past Chairman, Ir. Shahrin Amri Jahari was appointed as the Jury for this event.</p>
10/11/2024	<p>BLOOD DONATION CAMPAIGN AND HEALTH TALK 2024 Organised by the Technological Association Malaysia (TAM) and The Institution of Engineers, Malaysia (IEM) Negeri Sembilan Venue: Seremban Prima Mall, Level 2</p> <p>Co-Organisers:</p> <ul style="list-style-type: none"> - CMH Specialist Hospital, Seremban - Hospital Tuanku Ja'afar Seremban (HTJS) - INTI International University, Nilai - BMSM - LCSC - College MCS - KL Kinetik <p>Over 200 people came forward to donate blood during the blood donation drive.</p>

	<p>This event was the first time IEMNS and TAMNS collaborated to organise and sponsor this social activity. HTJS reported that over 130 registered donors were unable to donate due to failing the screening process.</p> <p>In the end, a total of 96 bags of blood were successfully collected, just short of our target of 100 bags.</p>
19/11/2024 - 20/11/2024	<p>SQL ACCOUNTING SOFTWARE TRAINING WITH BRANCH SECRETARIAT Venue: IEM HQ, PJ Trainer: Mr. Faun Hann Thiam (Variety Hope Sdn Bhd)</p> <p>This finance training was attended by all branch secretariats in Malaysia, led by HQ Finance representatives Ms. Samantha, Ms. Ee Wey, and Ms. Karen. Pn. Suriya represented IEMNS at this training.</p>
2/12/2024	<p>EMERGENCY COMMITTEE MEETING 2024/2025 The Late Ir. Dr. Oh Seong Por (DPT) has officially tendered his resignation from the esteemed position of Chairman of the IEMNS. This decision was made due to his ongoing medical condition, which has hindered his ability to fulfill the responsibilities of this role. We extend our sincere gratitude to him for his leadership and contributions during his tenure.</p> <p>In light of the recent change in leadership, the IEMNS is pleased to announce the appointment of Ir. Khoo Nee Keong as the new Chairman. This decision was reached unanimously by all committee members. We are confident that our branch will continue to thrive and reach new heights under his guidance, further enhancing our core initiatives and fostering innovation within the engineering community.</p>
22/12/2024	<p>IEM FAMILY DAY 2024 Venue: University Malaya, KL Ir. Shahrin Amri bin Jahari attended this event.</p>

15.7.4 **Contribution to IEM Jurutera**

Immediate Past Chairman of the Branch, The Late Ir. Dr Oh Seong Por had contributed eight (8) articles to the IEM Jurutera in the Engineers Lens and Engineers Adventure columns.

DATE	2024 ACTIVITIES AND EVENTS
Jan 2024	CONTRIBUTION TO IEM JURUTERA e-BULLETIN January 2024 Issue written by The Late Ir. Dr. Oh Seong Por (DPT) on Engineer's Lens: Iconic Victoria Bridge, Karai Perak
Mar 2024	CONTRIBUTION TO IEM JURUTERA e-BULLETIN March 2024 Issue – By The Late Ir. Dr. Oh Seong Por (DPT) Engineer's Lens: Forgotten Footbridge of BM Railway Station, Bukit Mertajam, Penang
Apr 2024	CONTRIBUTION TO IEM JURUTERA e-BULLETIN April 2024 Issue – By The Late Ir. Dr. Oh Seong Por (DPT) Engineer's Lens: Istana Kenangan, Kuala Kangsar Perak
Jul 2024	CONTRIBUTION TO IEM JURUTERA e-BULLETIN July 2024 Issue – By The Late Ir. Dr. Oh Seong Por (DPT) Engineer's Lens: Middelburg Bastion, Melaka
Aug 2024	CONTRIBUTION TO IEM JURUTERA e-BULLETIN August 2024 Issue – By The Late Ir. Dr. Oh Seong Por (DPT) News from Branch: IEM Negeri Sembilan Award and Appreciation Night 2024
Sep 2024	CONTRIBUTION TO THE IEM JURUTERA BULLETIN September 2024 Issue By The Late Ir. Dr. Oh Seong Por (DPT) News from Branch: 31 st Annual General Meeting and 30 th Anniversary
Oct 2024	CHAIRMAN CONTRIBUTION TO THE IEM JURUTERA BULLETIN October 2024 Issue By: The Late Ir. Dr. Oh Seong Por (DPT) Engineer's Adventures: Flyover of Nibong Tebal, Pulau Pinang
Dec 2024	CHAIRMAN CONTRIBUTION TO THE IEM JURUTERA BULLETIN December 2024 Issue By: The Late Ir. Dr. Oh Seong Por (DPT) Engineer's Adventures: World's Largest Dragon Fruit-Shape Structure

15.7.5 **Professional Interviews**

In 2024/2025, IEMNS conducted forty (40) Professional Interviews (PI) candidates. The following recorded the distribution of Professional Interview candidates in the IEM NS Branch for session 2024/2025.

No.	Discipline	Pass	Fail	Pending Interview	Total
1	Civil	15	2	6	23
2	Electrical	6	3	3	12
3	Electronic	-	1	-	1
4	Mechanical	3	-	1	4
Total Candidate(s)		24	6	10	40

15.8 **Miri Branch**

Ir. Meheron Selowara Joo was elected as the Chairman of the Branch for session 2024/2025.

15.8.1 **THE EXECUTIVE COMMITTEE**

Twelve (12) committee meetings were held in session 2024 - 2025 to manage the affairs of the Branch in accordance to the IEM Miri Branch's Rules. The committee meetings were conducted physically in the IEM Miri Branch's office at Menara Soon Hup and hybrid options were also set up for the committee members who are unable to attend physically.

15.8.2 **BRANCH OFFICE**

The IEM Miri Branch's email address remains as iem.miri@gmail.com while the website www.iem-miri.org.my is no longer in used. Although the IEM Miri's website is no longer active, we constantly update our Facebook social media page, namely "The Institution of Engineers, Malaysia, Miri Branch" which has been set up since 2015. The Facebook social media page enables us to have better connection with members and reaching out and interacts with others branches and other engineering society. Besides, IEM Miri also set up the Telegram channel in 2023 (The IEM Miri Branch) to disseminate information to our members. Our Branch Office is contactable via fixed line at 085-423718 and mobile number at 012-8093718.

Currently, the IEM Miri Facebook page has 1304 followers, 1200 page likes and being rated as 5 stars while the Telegram channel has 38 subscribers.

15.8.3 **MEMBERSHIP STATUS**

As per the IEM Head Office's up-to-date database, it was recorded that the number of Active members for the IEM Miri Branch was 329 numbers in total as at 31 December 2024. The members included 16 Fellow, 1 Honorary Member, 90 members, 4 Senior Graduate, 105 Graduate, 1 Incorporate Member, 1 Associate Member, 111 Students.

15.8.4 **PROFESSIONAL DEVELOPMENT**

A total of three (3) Professional Interview Candidates were interviewed in year 2024. Both from Civil Engineering Discipline.

15.8.5 **COURSES AND SEMINARS / CONFERENCES**

A total of twelve (12) technical courses and seminar were conducted with total CPD hours of 30, which are suitable and favourable for most engineering disciplines to attend. Among those, the major seminar was the 2nd Borneo Building Information Modelling (BIM) Symposium with 5 CPD hours. Three (3) technologies related seminars which are Optimisation and LINGO Software, Drone Tech: Innovations and Application Across Industries and Enhancing Your Works Using AI: ChatGPT. Besides, sustainability are important as well in engineering and three (3) related webinar were organized which are "Engineering the Future: Strategies for Water Conservation, Harnessing the Power of Ocean:Key to Sustainable Future, and Concrete Sustainability.

On the other hand, three (3) major conferences were conducted which are (1) International Conference on Energy Transition and Exhibition (ICETe'24) at Curtin University Malaysia, co-organised with Curtin University Malaysia, (2) CAFEO 42nd at Kota Kinabalu, Sabah, which is hosted by IEM Sabah Branch, (3) 2nd Borneo Infrastructure Symposium 2024, co-organised with Curtin University Malaysia, which gives 10, 18, and 5 CPD hours respectively.

The branch also conducted a professional interviewer refresher workshop to prepare existing interviewers for their upcoming interviews.

Besides, five (5) technical visits were conducted in 2024 with total CPD Hours of 15. The technical visits were mainly to explore more of the latest on-going projects within northern region, engage with the visiting agencies, and provide more understanding of the Engineering involved to benefits our members. Few highlights of the technical visits were the Miri Port Authority's dredging and associated works at Batang Baram Delta, New SOP Tower project, and Visit to Sarawak Energy Berhad (SEB). These technical visits not only foster the relationship between IEM Miri branch and other agencies but also a platform for technical knowledge exchange. Other visits that were conducted are Construction Site for Viaduct Bridge at Pan Borneo Highway and Geological Field Excursion to Jalan Mukah, Miri.

15.8.6 FELLOWSHIP AND COMMUNITY OUTREACH

This term, IEM Miri branch also actively engaged with local community, other IEM Branches, and agencies. The branch has reached out to Kelantan Branch, Sabah Branch, Sembilan Branch, Penang branch, Kuching branch, SAINS Kuching, Curtin University, local schools, Sarawak Energy Berhad (SEB), Petros, Miri City Council (MCC), SUPP, LAKU, and others as listed below.

Besides, IEM Miri branch has reached out to do membership drive program at Sarawak Skills Miri/ I-CATS Miri and Kolej Komunity Miri to attract new potential member in future and be familiar with IEM Miri.

15.8.7 The Branch organised the following activities for the session 2023:

DATE	2024 ACTIVITIES AND EVENTS
09/03/2024	25 th Annual General Meeting for The IEM Miri Branch at IEM Miri Training Room.
10/03/2024	Immediate past Chairman attended IEM Kelantan Branch Annual Dinner.
10/03/2024	Chairman attended IEM HQ council meeting via online virtual
22/03/2024	2 nd Borneo Building Information Modelling (BIM) Symposium
25/03/2024	Webinar on The Introduction of Ultra-High-Performance Fibre Reinforced Concrete
28/03/2024	2024-2025 Executive Committee Meeting#1 (Hybrid)
06/04/2024	IEM Young Engineer Section (YES) Miri 12 th AGM (Hybrid)
09/04/2024	Courtesy Visit to YB Datuk Sebastian Ting
18/04/2024	Webinar on career as an Engineer in Oil & Gas Industry
19/04/2024	Curtin Student welcoming party "Get to know IEM"
20/04/2024	Chairman attended IEM Annual General Meeting cum Council Meeting at IEM HQ office
02/05/2024	Courtesy Visit to YB Mayor Adam Yii
10/05/2024	Membership Drive at Sarawak Skills Miri /i-CATS Miri
16/05/2024	Courtesy Visit to YB Chiew Choon Man
18/05/2024	Technical Talk Cum Visit to Sarawak Energy Berhad (SEB)
20/05/2024	Chairman attended Miri City 19th Anniversary dinner at Eastwood Valley Golf and Country Club
21/05/2024	Membership Drive at Kolej Komunity Miri
23/05/2024	Courtesy visit to Curtin PVC
23/05/2024	2024-2025 Executive Committee Meeting #3 (Hybrid)
25/05/2024	IEM-YES Vice Chairlady represented IEM Miri attended Soon Hup Management Annual General Meeting at Mega Hotel
28/05/2024	Webinar on Optimisation and LINGO Software
28/05/2024	Courtesy visit to Laku CEO Ir. Ts. Daniel
29/05/2024	Drone Tech: Innovations and Application Across Industries
01/06/2024	Chairman attended IEM HQ 65 th annual dinner at One World Hotel, KL
08/06/2024	Professional Interviewer Refresher Workshop
08/06/2024	Excom led by Chairman attended IEM Sabah Annual dinner at Sutera Harbour Resort, KK.
14/06/2024	Technical Talk on Viaduct Bridge at Pan Borneo Highway
14/06/2024	Technical Visit to Construction Site for Viaduct Bridge at Pan Borneo Highway

20/06/2024	2024-2025 Executive Committee Meeting #4 (Hybrid)
29/06/2024	Excom attended Curtin University 25 th Anniversary Dinner at Pullman Hotel.
05/07/2024	Ir Chong Boon Hui represented IEM Miri Branch attended IEM Sembilan Annual Dinner
15/07/2024	Chairman attended IEM council meeting at IEM HQ
17/07/2024	Community engagement with local School SMK Pujut by Miri Branch Chairman.
25/07/2024	2024-2025 Executive Committee Meeting #5 (Hybrid)
01/08/2024 - 04/08/2024	YES attended National Summit 2024 at Kuala Lumpur
17/08/2024	Webinar talk on Introduction to Earth Retaining Structures and Geotechnical Engineering: Insights from Singapore and the Miri Wastewater Project
28/08/2024	Technical Talk on Salvage and Construction Related to Oil & Gas Industry
28/08/2024	Courtesy Visit to YB Datuk Sri Lee Kim Shin at SUPP Senadin
29/08/2024	2024-2025 Executive Committee Meeting #6 (Hybrid)
30/08/2024	Webinar on " Engineering the Future: Strategies for Water Conservation
05/09/2024 - 07/09/2024	International Conference on Energy Transition and Exhibition (ICETe'24) at Curtin University Malaysia
11/09/2024	Webinar on Harnessing the Power of Ocean: Key to Sustainable Future
11/09/2024	Courtesy visit to Mr Bansa Manja, Head Domestic Gas and Supply, Petros at Sarawak Gas Office
11/09/2024	Excomm and YES meeting with Engtex Ductile Iron Marketing at IEM Miri Office
	Route to Professional Engineer Workshop
26/09/2024	2024-2025 Executive Committee Meeting #7 (Hybrid)
28/09/2024	Chairman represented IEM Miri Branch attended IEM Penang Annual Dinner at PICCA @ Butterworth Arena, Butterworth
30/09/2024	Technical Visit to the New SOP Tower Project
05/10/2024	IEM YES Engaging Educational outreach programme at Hamidah Yakub Welfare Complex
09/10/2024	Ir. Dr. Wong represented IEM Miri branch attended Miri Smart Buses launching ceremony at Miri Sentral Bus Terminal
14/10/2024	Webinar Talk on Concrete Sustainability
21/10/2024	Chairman attended IEM HQ council meeting at Kota Kinabalu, Sabah
22/10/2024 - 24/10/2024	Excomm and YES attended CAFEO 42 nd at Kota Kinabalu, Sabah
24/10/2024	Webinar on Enhancing Your Works Using AI: ChatGPT
31/10/2024	2024-2025 Executive Committee Meeting #8 (online)
08/11/2024	Technical Talk on Geology, Peat and Steel Structures
08/11/2024	Geological Field Excursion to Jalan Mukah, Miri
13/11/2024	IEM YES-Miri attended "BEM Open Day 2024" cum speaker for the "Sembang Chillax Kejuruteraan" held in Kuching Sarawak
23/11/2024	Courtesy visit to MEGAON Drilling Sdn. Bhd.
24/11/2024	IEM Miri Branch Executive Committee attended IEM Sarawak Annual Dinner at BCKK, Kuching, Sarawak
25/11/2024	Courtesy call to YBhg. Datuk Patinggi Tan Sri Dr. George Chan Hong Nam at SAINS office Kuching
29/11/2024	2024-2025 Executive Committee Meeting #9 (Hybrid)
30/11/2024	Webinar on Introduction to Exploding Proof (EX) Electrical Equipment used in O&G industry
03/12/2024	Courtesy visit to Sabah Shell Petroleum Company (SSPC) Limited – OSSM Miri
07/12/2024	Chairman represented IEM Miri branch attended United Daily launching ceremony of new website at Imperial Palace hotel.
13/12/2024	2 nd Borneo Infrastructure Symposium 2024
14/12/2024	Technical Visit to Miri Port Authority's dredging and associated works at Batang Baram Delta, Miri

14/12/2024	IEM Miri Branch 25 th Anniversary Gala Dinner at Miri Marriott Resort & Spa
15/12/2024	IEM Miri Executive Committee dialogue with IEM President & Council members at IEM Miri office
19/12/2024	2024-2025 Executive Committee Meeting #10
31/12/2024	The Chairman, Vice Chairman & Committee representing IEM Miri collected sponsorship from YB Datuk Sri Lee Kim Shin

15.9 Kedah/Perlis Branch

- 15.9.1 Ir. Roshasmawi bin Abdul Wahab chaired the Branch Committee for session 2024/2025. Membership of the Branch for the session is 2,219 comprising 9 Fellows, 1 Senior Member, 273 Members, 11 Senior Graduate Members, 244 Graduate Members, 3 Engineering Technologist Graduate Members, 1 Engineering Technician Graduate Member, 1 Incorporated Member, 4 Associate Members and 1,672 Student Members.

The total membership of all grades of the Branch is as follows:

Membership Categories	2024
Fellow	9
Senior Member	1
Corporate Member	273
Senior Graduate	11
Graduate Member	244
Engineering Technologist Graduate	3
Engineering Technician Graduate	1
Associate Member	4
Incorporated Member	1
TOTAL:	2,219

15.9.2 Activities and Projects

The Branch organised the following activities for the session 2024/2025:

DATE	2024 ACTIVITIES AND EVENTS
07/03/2024	Talk Session: An Introduction to The Construction Industry Payment and Adjudication Act 2012 (Cipaa 2012) For Engineers Speaker Mr Saravanesh Supramaniam and attended by 20 participants
27/06/2024	Talk Session: Offers from Bank Islam for IEM Members This program session was held at Online Platform.
14/07/2024	22 nd Annual General Meeting 2024-2025 This program session was held at MADA Rice Training Centre, Alor Setar, Kedah with 43 participants.
15/07/2024	Seminar of Resilient Concrete Infrastructures This program session was held at Purest Hotel, Sungai Petani, Kedah.
29/09/2024	IEM President Dialogue Session with IEM Kedah-Perlis Branch This program session was held at IEM Kedah-Perlis Branch Office, Alor Setar, Kedah.
27/11/2024 - 29/11/2024	Technical Visit to Engineering Institute of Thailand (EIT) Southern Branch This program session was held at Engineering Institute of Thailand Southern Branch, with 17 participants.
28/11/2024	Seminar on Infrastructure Foundation This program session was held at Hatyai Paradise Hotel/Resort and Online Platform.

15.10 Terengganu Branch

- 15.10.1 Ir. Mazlan Che Ku Ahmad was elected as Chairman for session 2024/2025 in the 19th Annual General Meeting, which was convened at Primula Hotel, Kuala Terengganu on 9 March 2024. 2023/2024 at the 18th Annual General Meeting of the Branch which was held on 5 March 2023. Membership of the Branch for the session was 1,240 comprising 6 Fellows, 140 Members, 7 Senior Graduate Members, 78 Graduate Members, 1 Engineering Technologist Graduate Member and 1,008 Student Members.

15.10.2 Membership

The following is the list of membership grades and the number of members for the respective grades:

Membership Categories	2024
Fellow	6
Corporate Member	140
Senior Graduate	7
Graduate Member	78
Engineering Technologist Graduate	1
Student Member	1,008
TOTAL:	1,240

15.10.3 In total there were 8 activities successfully conducted in which a total of 17 hours of CPD has been awarded, the details as below:

DATE	2024 ACTIVITIES AND EVENTS
27/05/2024	<p>19TH ANNUAL GENERAL MEETING Time: 2.00 pm – 6.00pm Venue: Primula Hotel, Kuala Terengganu CPD: 4.0 hours Attendance: 25 pax</p> <p>IEM Terengganu 19th Annual General Meeting (AGM) was successfully convened on 9 March 2024 at Primula Hotel, Kuala Terengganu. A total of 25 Members attended. Ir. Mazlan bin Che Ku Ahmad has been re-elected as the Chairman of the Branch. In the closing speech, he stressed out the planning of IEM Terengganu to carry out as many as possible CPD programs for the benefit of the members.</p>
27/05/2024	<p>TECHNICAL FORUM BY PETRONAS AND IEM TERENGGANU Time: 8.00 am – 5.00 pm Venue: Petronas Regional Office, Kerteh Attendance: 200 pax</p> <p>The technical forum was jointly organised by Petronas and IEM Terengganu Branch to disseminate ideas and knowledge on engineering and career opportunities to the attendees. The attendees are from IEM Terengganu members, Petronas Engineers and students from University Malaysia Pahang Sultan Abdullah (UMPSA).</p>
08/08/2024	<p>WEBINAR ON BRE GUIDE: DESIGN OF NORMAL CONCRETE MIXES Time: 3.30 pm – 5.30 pm Venue: Online CPD: 2 hours Attendance: 32 pax</p> <p>This is a webinar and was conducted by Assoc. Prof. Dr. Hj. Nor Hazurina binti Hj. Othman of Faculty of Civil Engineering and Built Environment, University Tun Hussin Onn Malaysia (UTHM).</p>
24/08/2024	<p>PHYSICAL TALK ON JURUTERA MISKIN: PERCEPTION VS REALITY Time: 2.00 pm – 5.00 pm Venue: IEM Terengganu Office Attendance: 30 pax</p> <p>This Physical Talk was jointly organised by IEM Terengganu and IEM Women Section and attended by 30 participants of IEM Terengganu members.</p>
22/09/2024	<p>CAREER TALK AT POLITEKNIK KUALA TERENGGANU Time: 9.00 am – 11.00 am Venue: Politeknik Kuala Terengganu Attendance: 40 pax</p> <p>This Career Talk was delivered by Ir. Mohd Jailani bin Harun and attended by 30 students.</p>

03/10/2024	<p>WEBINAR ON ENHANCING COMMUNICATION STYLE WITH COLOUR ANALYSIS Time: 10.00 am – 12.30 pm Venue: Webinar Attendance: 15 pax</p> <p>This webinar was aimed towards enhancing communication style with colour analysis and was conducted by Puan Nurfarawahidah binti Badruesham, a certified image consultant.</p>
06/10/2024	<p>INDUSTRY TALK AND DIALOGUE AT KOLEJ KOMUNITI SETIU Time: 9.00 am – 11.00 am Venue: Kolej Komuniti Setiu Attendance: 50 students</p> <p>Industry Talk and dialogue on engineering career was delivered by Ir. Mohd Jailani bin Harun.</p>
06/10/2024	<p>CAREER TALK AT SEKOLAH MENENGAH IBRAHIM FIKRI, KUALA TERENGGANU Time: 9.00 am – 11.00 am Venue: Kolej Komuniti Setiu Attendance: 40 students</p> <p>Career Industry Talk and Dialogue on engineering career was delivered by Ir. Mohd Jailani bin Harun.</p>
21/12/2024	<p>BOWLING COMPETITION AT CORAL BOWL KUALA TERENGGANU Time: 2.00 pm – 5.00 pm Venue: Coral Bowl, Kuala Terengganu Attendance: 48 pax</p> <p>The competition was among engineers' members to foster friendship and spirit of camaraderie among engineers in Terengganu.</p>

In the Year 2024 in total there was (1) Committee Meeting held on 18 July 2024.

15.11 Kelantan Branch

15.11.1 Ir. Abrizan bin Abdul Kadir took over as Chairman of the Branch for Session 2024/2025. The membership of the Branch as at 31 December 2024 are listed in below table:

Membership Categories	2024
Honorary Fellow	0
Fellow	5
Member	119
Senior Member	2
Incorporate Member	0
Associate Member	0
Affiliate Member	0
Senior Graduate	2
Graduate	88
Engineering Technician Graduate	1
Engineering Technologist Graduate	1
Student	919
TOTAL:	1,137

The annual report of the IEM Kelantan branch is presented to explain all the programs and matters related to IEM Kelantan branch for the session of 2024/2025. This report covers the matters related to memberships, financial meetings, the list of candidates for Professional Interviews/Examinations, the list of yearly activities, and the list of committee members of IEM Kelantan Branch.

15.11.2 The following is the list of activities that have been conducted during the 2024/2025 session:

DATE	2024 ACTIVITIES AND EVENTS
09/03/2024	<p>Branch 12th Annual General Meeting (AGM) CPD: 4 HRS [IEM24/KEL/031/AGM] Participants: 40 pax</p> <p>The 12th AGM was conducted in Dewan Malaysia, Kompleks Belia dan Sukan Negeri Kelantan and it was officiated by the Ir. Ts. Hj. Abrizan bin Abdul Kadir, Chairman of IEM Kelantan Branch.</p>
28/04/2024 - 29/04/2024	<p>Course on: Highway Design (Theory and Practical) CPD: 15 HRS [IEM24/KEL/119/C] Participants: 21 pax</p> <p>This course provides an overview for highway design. Participant will be taught basic design for highway regarding geometric highway design (mainline), at-grade intersection design, and interchange design. At the end of course, there are some quizzes follow PCE format. This course is suitable for engineer, contractors, consultant, and academician.</p>
10/06/2024 - 11/06/2024	<p>Course on: Drinking Water Treatment Plant Process and Operation CPD: 14 HRS [IEM24/KEL/148/T] Participants: 23 pax</p> <p>This training module was designed with objective to expose participants on the fundamental technical knowledge of Drinking Water Treatment Plant (DWTP) processes and its operation from the source until the production of treated water from the DWTP.</p> <p>The aim of the course is to expose participants with fundamental technical knowledge in drinking water treatment plant operation specifically in process treatment, the plant operation and water quality.</p>
30/06/2024	<p>Technical Visit to Projek Pemuliharaan Muara Sungai Besut, Daerah Besut, Terengganu CPD: 5 HRS [IEM24/KEL/235/V] Participants: 40 pax</p> <p>The Sungai Besut Estuary Conservation Project covers the construction of a breakwater in the northern part along 1.3 Kilometers, while in the southern part it is 1.85 Kilometers long. The cost of this project is worth RM250 million and is expected to be fully completed in December 2025. The main contractor for this project is Perbudi Sdn. Bhd.</p> <p>The Sungai Besut Estuary Conservation Project when completed, can solve the problem of sand deposits in the Besut River estuary, which causes the estuary to become shallow. In addition to providing protection to the jetty and boat area from waves and reducing the problem of beach erosion in the northern part of the coast. The Besut River estuary is the main navigation route for more than 400 fishing and tourist boats to dock at several jetties in the area, including the Fisheries Development Authority of Malaysia jetty.</p> <p>The existing breakwater that was built in 1998 is less effective in dealing with the problem of sand deposition, subsequently affecting the flow of river water to the sea.</p>
14/7/2024	<p>Technical Visit to Lapangan Terbang Sultan Ismail Petra, Kota Bharu, Kelantan (Phase 1) CPD: 4 HRS [IEM24/KEL/350/V] Participants: 49 pax</p> <p>The first phase of the new terminal at the Sultan Ismail Petra Airport (LTSIP) in Pengkalan Chepa, here, began operations on 1 May 2024 and is expected to be fully completed by 2027. The new terminal is expected to receive 30 to 35 flights and see an increase of 4,000 to 4,500 passengers a day. The upgraded facilities at LTSIP include an increased number of aerobridges compared to the old terminal, which had only three, along with a dedicated route for international passengers.</p>

	<p>In addition, the new terminal is equipped with over 20 flight counters, an elevated car park, a dedicated taxi driver route, a fire and rescue station, a larger apron area, and a cashless operating system for the convenience of passengers. The RM440 million LTSIP expansion and upgrading project aims to enhance facilities and increase the airport terminal's capacity from 1.5 million to four million passengers per year.</p>
01/09/2024	<p>Half Day Talk on: Highly Modified Asphalt (HIMA) & Batch Mix Premix Plant: Game Changer in Road Pavement CPD: 4 HRS [IEM24/KEL/024/T] Participants: 19 pax</p> <p>In these challenging times when resources are limited and depleting, public outcry with regards to infrastructure and services, educated road & other services/amenities, users are subjected to some kind of compromise and complaints. Information now is easily transacted and communicated, especially through the social media. Hence, service providers need to provide a Quality alternative and the latest Technology products and services. Government authorities and Institutions have to cater for these needs and feedback. Hence, it is highly pertinent that bodies like IEM, play this important role.</p> <p>Qastalani YM & DAULAH KUARI SDN BHD looks forward to share their knowledge, networking and expertise on the latest game changing technology in road pavements. The company focuses on a pavement product namely HIMA (HIGHLY MODIFIED ASPHALT) and the latest technology for the production of a High-Quality Premix, namely fully automated BATCH-MIX PREMIX PROCESS.</p>
01/09/2024	<p>Technical Visit to Projek Pembangunan Hospital Baru KBMC CPD: 3 HRS [IEM24/KEL/226/V] Participants: 31 pax</p> <p>KBMC is the first private hospital in Kelantan and is now expanding its wings with the development of two new blocks, which are a 12-storey hospital building block and an 11-storey parking and specialist clinic building block. These two blocks are connected by a pedestrian overpass. The area of this site is 2.86 acres.</p> <p>KBMC's new hospital has a capacity of 205 beds and will provide a variety of facilities with the latest medical equipment, including a modern operating room, laboratory and delivery suite, radiography unit (MRI, CT scan), health screening centre, intensive care unit, rehabilitation ward, chemo treatment centre, laboratory and so on.</p> <p>The construction of this new hospital has started in the middle of 2022 and is expected to be operational by the first quarter of 2025. It will offer up to 400 new job opportunities, with priority given to residents.</p>
10/09/2024 - 12/09/2024	<p>Kursus Rekabentuk Struktur serta Paip Agihan Bagi Projek Bekalan Air Secara Graviti (GFS) Program Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS), Kementerian Kesihatan Malaysia CPD: 21 HRS [IEM24/KEL/367/C] Participants: 20 pax</p> <p>This course provides an overview for rural water supply in general. Participant are exposed detail requirement and calculation for Gravity Feed System including design requirement for water sources, design water retaining structural and design water supply. Participant will be expected to able demonstrate detailed calculations regarding structural and water supply for rural area.</p>
13/10/2024	<p>Course on: Groundwater Supply System: Issues and Challenges CPD: 7 HRS [IEM24/KEL/351/C] Participants: 16 pax</p> <p>This course module is designed with the objectives to expose participants on the fundamental technical knowledge of Groundwater Supply System and its challenges, from the exploration of sources to the production of fresh water from the Groundwater.</p> <p>The aim of the course is to expose participants with fundamental technical knowledge in groundwater planning, procedures in exploration and abstraction of groundwater.</p>

27/10/2024	<p>Talk on: Structural Fire Engineering: New Design Strategies CPD: 7 HRS [IEM23/KEL/516/T] Participants: 18 pax</p> <p>The talk will provide an overview of the fire hazard in buildings and approach to design according to building code. General structural requirements will be reviewed, and the response of concrete and steel structures will be discussed. Discussion on an evaluation of traditional design approaches versus new design strategies, including references to the Fire Engineering parts of the structural Eurocodes. These approaches will be supported by the evidence of recent research including the results on previous full-scale fire testing at Cardington. Fire loads in building will be presented and how this will be included in the structure analysis and design. The role of fire engineering in this context will clearly be important, and it is likely that structural engineers will need to be more familiar with the principles of fire safety for future building design. This course provides an essential grounding in the subject.</p> <p>The course will be of interest to structural engineers, building control authorities and others involved in ensuring fire resistance of buildings, who wish to understand the background and principles of structural fire engineering. The state of the art in this discipline has advanced considerably over the past two decades, but new challenges and new imperatives are posed by new structure types and by the experience gained from actual fire incidents.</p>
20/11/2024	<p>Course on: Drone Operation for Aerial Photography and Image Processing CPD: 7 HRS [IEM24/KEL/509/C] Participants: 12 pax</p> <p>This course module is designed with the objectives to expose participants on the fundamental technical knowledge of drone operation for aerial photography and image processing.</p> <p>The aim of the course is to expose participants with fundamental technical knowledge in drone operation for aerial photography and image processing.</p>

15.11.3 **Professional Interviews**

There were thirteen (13) candidates of PI/ PAE (old format) for the 2024/2025 session. The list can be found as follows:

No.	Discipline	Pass	Fail	Pending Interview	Total
1	Civil	7	-	-	7
2	Electrical	6	-	-	6
Total Candidate(s)		13	-	-	13

15.12 **Pahang Branch**

15.12.1 Ir. Harzah Masni binti Ramli was elected as the Chairmperson for the session 2024/2025 on 1 December 2024.

15.12.2 During the active 2024/2025 session, the IEM Pahang Branch Committee together with the YES Pahang & IEM-UMP Student Section organised numerous activities. The following activities were held during the 2024/2025 session:

DATE	2024 ACTIVITIES AND EVENTS
20/03/2024	<p>LAWATAN MUHIBBAH KE SMK RPS BETAU (KARNIVAL TEKNOLOGI BETAU – FASA 1) 6 Branch Committee member attended the courtesy visit. The main agenda was the CSR Program between Yayasan Pahang and education institutions in Pahang.</p>
25/03/2024	<p>PROGRESS MEETING ON CSR PROGRAM BETWEEN IEM PAHANG & YAYASAN PAHANG (KARNIVAL TEKNOLOGI BETAU – FASA 1) It was attended by IEM Pahang committee from Universiti Malaysia Pahang Al Sultan Abdullah (UMPASA), Universiti Teknologi Mara (UITM) Jengka, Politeknik Sultah Ahmad Shah (POLISAS) and Politeknik Muadzam Shah (PMS) representatives. It was held via hybrid platform.</p>

08/05/2024	5TH IEM PAHANG MEETING – COMMITTEE, YES & STUDENT It was attended by IEM Pahang Committee, YES and Student Section. The meeting was held via hybrid platform.
14/05/2024	TALK ON “INSPECTOR OF WORK (IOW)” The talk was delivered by Ir. Dr. Hj. Salimi bin Md Saleh. The talk was held at Politeknik Sultan Ahmad Shah (POLISAS), Kuantan, Pahang. It was attended by 40 participants.
20/05/2024	PROGRESS MEETING ON CSR PROGRAM BETWEEN IEM PAHANG & YAYASAN PAHANG (KARNIVAL TEKNOLOGI BETAU – FASA 1) It was attended by IEM Pahang committee from Universiti Malaysia Pahang Al Sultan Abdullah (UMPASA), Universiti Teknologi Mara (UITM) Jengka, Politeknik Sultah Ahmad Shah (POLISAS) and Politeknik Muadzam Shah (PMS) representatives. It was held via hybrid platform.
30/05/2024	PROGRESS MEETING ON CSR PROGRAM BETWEEN IEM PAHANG & YAYASAN PAHANG (KARNIVAL TEKNOLOGI BETAU – FASA 1) It was attended by IEM Pahang committee from Universiti Malaysia Pahang Al Sultan Abdullah (UMPASA), Universiti Teknologi Mara (UITM) Jengka, Politeknik Sultah Ahmad Shah (POLISAS) and Politeknik Muadzam Shah (PMS) representatives. It was held via hybrid platform.
05/06/2024	TECHNICAL VISIT TO ERCL PROJECT, GEBENG The technical visit was held at ECRL Site Project, CCCC Section 6, Gebeng. It was attended by 35 participants.
06/06/2024	TALK ON “INSPECTOR OF WORK (IOW)” AND “INTRODUCTION TO IEM/BEM PAE OUTCOME BASED” Ir. Harzah Masni binti Ramli presented this talk to 40 students from UITM Jengka cawangan Pahang.
12/06/2024 - 13/06/2024	CSR PROGRAM BETWEEN IEM PAHANG & YAYASAN PAHANG (KARNIVAL TEKNOLOGI BETAU – FASA 1) The Carnival was held at SMK RPS Betau, Kuala Lipis. The 2-day program focused on hands-on activities such as drone, robotics and solar.
09/07/2024 - 10/07/2024	CSR PROGRAM BETWEEN IEM PAHANG & YAYASAN PAHANG (KARNIVAL TEKNOLOGI BETAU – FASA 2) The Carnival was held at UITM Jengka, Pahang. The 2-day field trip program focused on university lifestyle. It was attended by 40 students and teachers from SMK RPS Betau, Kuala Lipis, Pahang.
10/10/2024	6TH IEM PAHANG MEETING – COMMITTEE, YES & STUDENT It was attended by IEM Pahang Committee, YES and Student Section. The meeting was held via hybrid platform.
08/12/2024	12TH ANNUAL GENERAL MEETING (AGM) The 12 th AGM of IEM Pahang Branch was held at Hotel Sri Manja Boutique, Kuantan. It was attended by IEM Corporate Members, IEM Members and Young Engineers Section (YES).

15.13 Young Engineers Section (YES)

15.13.1 The Young Engineers Section (YES) of The Institution of Engineers, Malaysia (IEM) continues to play an active role in nurturing young engineers, promoting professional development, and engaging with the community through various activities. The year 2024 was marked by impactful technical talks, forums, visits, workshops, flagship events, and outreach programs aimed at fostering knowledge-sharing, networking, and sustainability in engineering.

15.13.2 Membership

The membership of the Section now stands at 29,404 members as at 31 December 2024. The comparative figures for the last 5 years are as follows:

GRADE	2020	2021	2022	2023	2024
Graduate	10,010	8,294	8,179	8,507	8,052
Student	31,601	25,138	27,720	30,564	21,352
TOTAL	41,611	33,432	35,899	39,071	29,404

15.13.3 **Activities Report**

15.13.3.1 Annual General Meeting

The 54th Annual General Meeting of the YES for session 2024/2025 was held virtually on 29 June 2024 at IEM Zoom Meeting Room at 09.00 am. A total of 74 members attended this meeting.

15.13.3.2 Professional Development Portfolio

Throughout the year, IEM YES successfully organised a series of impactful talks and forums aimed at professional development, industry knowledge sharing, and career guidance. A total of 10 sessions were held, with an estimated 924 participants engaged in insightful discussions.

Notable events include:

- a) "Talk on Career Opportunities" by Sunway, Barium Selat, and Western Digital, attracting 110 participants.
- b) "IEM Townhall Meeting - Forum Session" and "Talk on IEM PI 2.0" on 2 August 2024, each gathering 120 participants.
- c) "AFEO Young Engineers Forum: Pathways Across ASEAN" on 21 September 2024, providing a platform for young engineers across ASEAN to connect and share experiences.

15.13.3.3 Others;

(A) Technical Visits

IEM YES organised 9 technical visits throughout 2024, exposing members to real-world engineering practices and fostering industry engagement. A total of 615 participants attended these visits, with highlights including:

- A visit to Western Digital (11 June 2024) with 45 participants, which the Batu Kawan factory is awarded as the Sustainability Lighthouse by the World Economic Forum
- A visit to Malaysia Airlines Berhad Engineering Service (MABES), which has the internationally recognised Maintenance, Repair and Overhaul (MRO) facility
- TRX Veolia and KLIA Terminal 1 visits on 1 August 2024, allowing members to explore infrastructure projects firsthand.
- The extensive DBKL site visits on 2 August 2024, covering SDG Centre, Kuala Lumpur Library, and DBKL Office.
- The YEAFEO-organised visit to University Malaysia Sabah (UMS) in October, which hosted 106 participants.

(B) Flagship Events

IEM YES spearheaded major events that reinforced its leadership in young engineers' engagement:

- IEMYES National Summit (NATSUM) 2024 (1-4 August 2024) with 120 participants.
- ENGINEER 2024: YES TechVibe Forum & Tour (21 September 2024) drawing 200 participants.
- Young Engineers Conference of AFEO (YEAFEO) 2024 (21-24 October 2024) with 180 participants from across ASEAN.

(C) Seminars and Workshops

The section remained committed to skill development through 3 key workshops:

- KLESF 2024 - YES STEM Workshop (8-10 November 2024), engaging 450 students in STEM activities.
- Design Smarter, Build Safer (20 November 2024) attended by 43 participants.
- IEM Family Day - STEM Workshop (22 December 2024) involving 70 participants.

(D) Social and Community Engagement

IEM YES was actively involved in community-driven activities, with 12 impactful initiatives and a total of over 1000 participants. Key events included:

- IEM National Sports League (20-21 April 2024) with 300 participants.
- Beach Clean-Up at Pantai Kelanang (3 August 2024) with 120 volunteers.
- Mangrove Tree Planting at KK Wetland (YEAFFO) (24 October 2024) with 57 participants.
- Young Professionals Holiday Connect 2024 (14 December 2024), which fostered networking among 65 young professionals.

(E) Contributions to IEM Jurutera

IEM YES continued its presence in IEM's publication, Jurutera, with notable articles such as:

- "Empowering Engineers for Tomorrow's Challenges" by Mr. Lim Yiren (May 2024 - Special Issue)
- "Building Information Modelling in 2024" by Mr. Chuah Pei Lim (May 2024 - Special Issue)
- "Jingle and Mingle: Young Professionals Christmas Networking" by Ms. Ong Ye Shian (March 2024)

(F) Representation at External Functions

IEM YES actively represented the engineering community at various external engagements, including:

- Malaysian Local Conference of Youth (14-16 September 2024)
- Klang Sustainable Convention 2024 (10 October 2024)
- CIDB-CIOB Youth Arena Convention Malaysia 2024 (24 October 2024)
- IEM Sarawak Annual Dinner (24 November 2024), the largest engagement with 1,400 attendees.

(G) Annual General Meeting (AGM)

Mr. Lim Yiren, Grad.IEM was elected as the Chairman of Young Engineers Section for session 2024/2025 at the 53rd IEM YES Annual General Meeting.

The 53rd IEM YES Annual General Meeting was successfully conducted on 29 June 2024, with 74 members in attendance.

(H) Official Meetings

IEM YES conducted 20 official meetings throughout the year, including:

- Monthly YES Meetings
- IEM YES Inter-branch Meetings
- AFEO Midterm and YEAFFO Governing Board Meetings
- YEAFFO Bi-monthly Meetings

These meetings facilitated strategic discussions, policy-making, and collaborative efforts within the engineering community.

2024 was a year of growth, engagement, and impact for IEM YES. With a diverse range of technical, professional, and social initiatives, the section has strengthened its role in shaping the future of young engineers in Malaysia and beyond. Moving forward, IEM YES aims to continue its mission to empower, connect, and inspire the next generation of engineering leaders.

15.13.4 **IEM YES Activities List 2024**

Below is the list of events held by the YES for session 2024/2025:

(A) Talks & Forums

No.	Date	Event Title	Participants
1	13/01/2024	Webinar on “Virtual Construction and How Does VR & AR Facilitate Construction Site”	46
2	06/07/2024	IEM PI Board – Tea-Time with the Engineers	35
3	01/08/2024	Talk on Career Opportunities by Sunway, Barium Selat, and Western Digital	110
4	02/08/2024	Talk on IEM PI 2.0	120
5	02/08/2024	IEM Townhall Meeting - Forum Session	120
6	02/08/2024	Talk on KL City Planning & Kuala Lumpur Command & Control Centre (KLCCC)	110
7	21/09/2024	Talk on IEM PI 2.0	55
8	21/09/2024	Opportunities & Challenges in Taiwan Construction Industry	60
9	21/09/2024	AFE0 Young Engineers Forum: Pathways Across ASEAN	48
10	01/10/2024	BEM Convention 2024: Programme for Schools – STEM Forum Session	120

(B) Technical Visits

No.	Date	Event Title	Participants
1	11/06/2024	Technical Visit to Western Digital	45
2	28/06/2024	Technical Visit to Boilermech	40
3	31/07/2024	Technical Visit to Malaysia Airlines Berhad Engineering Service (MABES)	30
4	01/08/2024	Technical Visit to TRX Veolia	21
5	01/08/2024	Technical Visit to KLIA Terminal 1	43
6	02/08/2024	Technical Visit to DBKL SDG Centre	110
7	02/08/2024	Technical Visit to Kuala Lumpur Library	110
8	02/08/2024	Technical Visit to DBKL Office	110
9	23/10/2024	Technical Visit to University Malaysia Sabah (UMS) (YEAFO)	106

(C) Flagship Events

No.	Date	Event Title	Participants
1	01/08/2024 - 04/08/2024	IEM YES National Summit (NATSUM) 2024	120
2	21/09/2024	ENGINEER 2024: IEM Young Engineers Section (YES) TechVibe Forum & Tour	200
3	21/10/2024 - 24/10/2024	Young Engineers Conference of ASEAN Federation of Engineering Organisations (YEAFO) 2024	180

(D) Seminars & Workshops

No.	Date	Event Title	Participants
1	08/11/2024 - 10/11/2024	KLESF 2024 - YES STEM Workshop	450
2	20/11/2024	Design Smarter, Build Safer	43
3	22/12/2024	IEM Family Day - STEM Workshop	70

(E) Social and Community Engagement

No.	Date	Event Title	Participants
1	20/04/2024 - 21/04/2024	IEM National Sports League	300
2	03/08/2024	Beach Clean-Up at Pantai Kelanang	120
3	03/08/2024	IEM Young Engineers Dinner & Recognition Night	280
4	16/08/2024	Sunway Lagoon Night Park Teambuilding	34
5	22/09/2024	YES Badminton Session 1	11
6	24/10/2024	Mangrove Tree Planting at KK Wetland (YEAFEO)	57
7	24/10/2024	Cultural Visit to Mari Mari Cultural Village (YEAFEO)	92
8	16/11/2024	CSR Activity: Visit to Soserv Welfare	15
9	30/11/2024	YES Pickleball Session	18
10	14/12/2024	Young Professionals Holiday Connect 2024	65
11	15/12/2024	Visit to IEM YES Melaka Branch & IEM UTeM Student Section	15
12	29/12/2024	YES Badminton Session 2	14

(F) IEM YES Contribution in IEM Jurutera

No.	Author	Article Title	Published In
1	Ms. Ong Ye Shian	IEM YES Networking Delight: Tea-Time with Professional Engineers	Jurutera, March 2024
2	Ms. Ong Ye Shian	Jingle & Mingle: Young Professionals Christmas Networking	Jurutera, March 2024
3	Mr. Lim Yiren	Empowering Engineers for Tomorrow's Challenges	Jurutera, May 2024 - Special Issue
4	Mr. Chuah Pei Lim	Building Information Modelling in 2024	Jurutera, May 2024 - Special Issue
5	Ms. Ong Ye Shian	Empowering Tomorrow's Engineers	Jurutera, May 2024 - Special Issue

(G) Representing IEM YES at External Functions

No.	Date	Topic / Event Title	Organizer(s)	Participants
1	14/09/2024 - 16/09/2024	Malaysian Local Conference of Youth	MYD	50
2	10/10/2024	Klang Sustainable Convention 2024 ESG for SDG	MPDK	300
3	19/10/2024	RINA-IMarEST 35 th Annual Dinner 2024	RINA-IMarEST	600
4	24/10/2024	CIDB-CIOB Youth Arena Convention Malaysia (YACM) 2024	CIDB, CIOB	200
5	24/10/2024	Technology-Sharing Session by Cype Ingenieros S.A. from Spain	CIDB E-Construct Services Sdn. Bhd.	120
6	25/10/2024	ASHRAE Malaysia Chapter 39th Annual Dinner 2024	MASRAE	800
7	24/11/2024	IEM Sarawak Annual Dinner	IEM Sarawak & IEM YES Sarawak Branch	1,400
8	30/11/2024 - 01/12/2024	Gabungan Darurat Iklim Malaysia (GDIMY) Malaysia Just Energy Transition (MyJET) Roundtable 2024	GDIMY	35

(H) Annual General Meeting (AGM)

No.	Date	Event Title	Participants
1	29/06/2024	53 rd Annual General Meeting of the IEM Young Engineers Section	74

(I) IEM YES Official Meetings

No.	Date	Meeting Title
1	20/01/2024	689 th Meeting of IEM YES
2	03/02/2024	IEM YES Inter-branch Meeting
3	24/02/2024	690 th Meeting of IEM YES
4	30/03/2024	691 st Meeting of IEM YES
5	27/04/2024	692 nd Meeting of IEM YES
6	25/05/2024	693 rd Meeting of IEM YES
7	30/06/2024	IEM YES Inter-branch Meeting
8	11/07/2024 - 13/07/2024	AFEO Midterm Meeting
9	27/07/2024	694 th Meeting of IEM YES
10	02/08/2024	IEM YES Branches Meeting (NATSUM)
11	02/08/2024	IEM Student Section Meeting (NATSUM)
12	30/08/2024	YEAFO Bi-monthly Meeting
13	04/09/2024	695 th Meeting of IEM YES
14	28/09/2024	696 th Meeting of IEM YES
15	22/10/2024	YEAFO Governing Board Meeting
16	26/10/2024	697 th Meeting of IEM YES
17	23/11/2024	698 th Meeting of IEM YES
18	12/12/2024	IEM YES Inter-branch Meeting
19	13/12/2024	YEAFO Bi-monthly Meeting
20	21/12/2024	699 th Meeting of IEM YES

15.13.5 Publicity Portfolio

IEM YES has continued to promote and update their upcoming activities, seminar, workshop, event & etc. using social media platforms.

- **Facebook Page**
IEM YES HQ: <https://www.facebook.com/iemyeskl/>
- **Instagram Page**
Young Engineers Section (YES): <https://www.instagram.com/iemyes/>
- **Telegram Group**
IEM Young Engineers Section (YES): <https://t.me/joinchat/UZ3xGOyvPq3SV6mf>
- **LinkedIn Page**
Young Engineers Section, IEM-YES: <https://www.linkedin.com/company/young-engineers-section-iem-yes>

IEM YES had also actively encouraged the student sections to submit their campus news to IEM via IEM YES email address iemyoungengineerssection@gmail.com. The campus news serves as a chance to publicize the events, activities and achievements of the student sections and it will be published in the IEM Bulletin.

15.14 Women Engineers (WE) Section

According to Bylaw 9, the election of the Chairman shall be conducted by Committee Members in a meeting held before the Annual General Meeting. She shall be elected from amongst members of past or present committees. Accordingly, it was announced during the 123rd meeting of the Women Engineers Section held on 12 June 2024 that the Committee unanimously decided for Ir. Assoc. Prof. Dr. Syuhaida Ismail to continue in the post of Chairman for the session 2024/2025.

The section continues to play an active role in promoting and supporting women engineers.

In 2024, IEM-WE continued to inspire and engage women engineers through a wide range of impactful programmes. These included technical webinars, forums, technical visits, and student outreach.

Notably, WE and ICTSIG jointly organized two rounds of the MakeCode Arcade Challenge in collaboration with MRANTI under the umbrella of Minggu Sains Negara (MSN) 2024. This initiative aimed to bring engineering closer to the Petaling Jaya community, demonstrating WE's commitment to promoting STEM through grassroots engagements and school-level programmes. WE also successfully conducted a 3-series CSR workshop for Orang Asli children at Asrama Darul Falah PERKIM (ASDAF). The sessions focused on renewable energy and solar-powered vehicles, civil engineering wonders and water wisdom and conservation.

Additionally, WE hosted its flagship WE IEM Conference 2024 at the Kuala Lumpur Convention Centre with the theme "ESG: Leveraging Global Talents and Diversity." The section also supported student-led initiatives, conducted joint events with IEM-YES, and engaged in collaborative panels and talks with national and international stakeholders.

Professional development remained a core component of the 2024 activities. Technical webinars, forums, and industry-related sessions were held throughout the year. Topics included engineering careers, sustainable urban development, green energy, 5G technology, ESG, inclusivity in the workplace, and innovation leadership.

The Women Engineers Section's flagship event, the WE IEM Conference 2024, themed "ESG: Leveraging Global Talents and Diversity", was held on 21 September 2024 at the Kuala Lumpur Convention Centre. The full-day conference served as a premier platform for thought leaders, industry professionals, and engineers to discuss the evolving landscape of ESG and the importance of diversity in engineering. This high-impact event demonstrated WE's continued leadership in driving forward-thinking discourse and empowering women professionals within the engineering community.

The following activities were held during the 2024/2025 session:

DATE	2024 ACTIVITIES AND EVENTS
17/01/2024	Webinar Talk on "Well Completion Engineering in the Oil and Gas Industry - What We Do"
29/01/2024	Webinar Talk on "The Secret of Being a Successful Women in Green Energy Industry"
19/02/2024	Webinar Talk on "Charting the Pathway towards Women Inclusivity in the Workplace"
26/02/2024	Webinar Talk on "Empowering Women in the Engineering World: A Blueprint for Sustainable Success"
02/03/2024	Forum on "Women in Engineering - Is Malaysia Doing Enough to Provide an Inclusive Environment?"
05/03/2024	Pre Recorded Webinar Talk on "Waste to Wealth"
05/03/2024	Pre Recorded Webinar Talk on "Beyond the Horizon: Navigating the Future of" Aerospace
10/05/2024	Webinar Talk on "The Journey from Lab to Market: Innovation and Commercial Leadership of The Enterprising Engineer"
30/03/2024	DIY Mini Solar Car- CSR event at ASDAF, Venue: Asrama Darul Falah PERKIM (ASDAF)
11/05/2024	Educational Camp: Water Wisdom, Mastering Conservation, Venue: Asrama Darul Falah PERKIM (ASDAF)
14/06/2024	Inspirational Forum: Women Shaping the Future in STEM by IEM Student Section UiTM Shah Alam, Selangor
19/07/2024	Webinar Talk on "Understanding 5G Technology"
14/08/2024	Program MakerCode Arcade Challenge - in conjunction with Minggu Sains Negara and supported by MRANTI
21/08/2024	Program MakerCode Arcade Challenge - in conjunction with Minggu Sains Negara and supported by MRANTI
21/09/2024	WE IEM Conference 2024 @ KLCC "ESG: Leveraging Global Talents and Diversity"

On the international front, the Women Engineers Section strengthened its global presence and collaborative efforts through active participation in key regional platforms. Ir. Assoc. Prof. Dr. Syuhaida binti Ismail assumed the role of Secretary General of WEAFO during CAFEO 42 held in Sabah from 22-24 October 2024, marking a significant leadership milestone for the Section. Additionally, WE was well represented at the International Network of Women Engineers and Scientists - Asia Pacific Nation Network (INWES-APNN 2024) meeting in Hanoi, Vietnam on 4-5 October 2024. Ir. Assoc. Prof. Dr. Syuhaida binti Ismail presented the INWES-APNN Media and Communication Report, Ir. Dr. Mah Siew Kien presented the Malaysia Country Report and Ir. Rusnida Talib presented a technical paper on Gender and STEM. These international engagements underscore WE's commitment to advancing the visibility and contributions of women engineers both locally and across the ASEAN region and beyond.

16.0 TECHNICAL DIVISIONS AND SPECIAL INTEREST GROUPS
16.1 Office Bearers

NO.	TECHNICAL DIVISION / SPECIAL INTEREST GROUP / SECTION	CHAIRMAN	DEPUTY CHAIRMAN	SECRETARY / TREASURER
1	Agricultural & Food Engineering Technical Division (AFETD)	Ir. Dr. Norhashila binti Hashim	Ir. Wan Wai Thong	Ir. Alvin Low Choon Meng
2	Building Services Technical Division (BSTD)	Ir. Al-Khairi bin Mohd Daud	Ir. Sofia binti Johari	Ir. Leong Hon Wah
3	Chemical Engineering Technical Division (CETD)	Ir. Mohamad Anwar Ahmad	Ir. Dr. Teow Yeit Haan	Ir. Assoc Prof. Dr. Jully Tan
4	Civil and Structural Engineering Technical Division (CSETD)	Ir. Lo Seng Ling	Ir. Ng Beng Hooi	Ir. Dr. Anizahyati binti Alisibramulisi
5	Consulting Engineers Special Interest Group (CESIG)	Ir. Tejinder Singh	Ir. Kamalesen Chandrasekaran	Ir. Kesavan Jaganathan
6	Electrical Engineering Technical Division (EETD)	Ir. Kwok Yew Hoe	Ir. Shamila Ariaratnam	Ir. Alex Looi Tink Huey
7	Electronic Engineering Technical Division (eETD)	Ir. Dr. Huzein Fahmi bin Hawari	Ir. Ts. Dr. Tan Kim Seah	Ir. Wong Jian Choon
8	Engineering Education Technical Division (E2TD)	Ir. Ts. Dr. Dhakshyani a/p Ratnadurai	Ir. Dr. Baljit Singh a/l Bhathal Singh	Ir. Sukhairul Nizam bin Abdul Razak
9	Environmental Engineering Technical Division (ENETD)	Ir. Jaya Chandar a/l Poloha Nadan	Ir. Dr. Teo Fang Yenn	Ir. Dr. Lai Mun Kou
10	Geotechnical Engineering Technical Division (GETD)	Ir. Dr. Gue Chang Shin	Ir. Mak Wai Kin	Ir. Allan Chwee Yew Lun
11	Highway and Transportation Engineering Technical Division (HTETD)	Ir. Foo Kam Fai	Ir. Ong Sheng How	Ir. Fong Chong Yit
12	Information & Communications Technology Special Interest Group (ICTSIG)	Ir. Amir Hussein bin Jaafar	Ir. Suresh Kumar	Ir. Hor Kok Luen
13	Marine Engineering and Naval Architecture Technical Division (MNATD)	Ir. Prof. Dr. Ching Yern Chee	Ir. Muhamad Her bin Hj. Jantan	Ir. Teh Teoh Hai
14	Material Engineerin Technical Division (MaTD)	Ir. Ts. Dr. Tan Kim Seah	Ir. Dr. Tan Inn Shi	Ir. Dr. Jason Tan Teong Jin
15	Mechanical Engineering Technical Division (METD)	Ir. Dr. Ricky Liew Chee Leong	Ir. Tony Cheng Yew Leong	Dr. Ir. Sara Lee Kit Yee
16	Oil, Gas and Mining Technical Division (OGMTD)	Ir. Muhamad Her bin Hj. Jantan	Ir. Fadhli Shazlan bin Abdul Rahman	Ir. Nur Azhani binti Mohamad Rosli
17	Project Management Technical Division (PMTD)	Ir. Dr. Harris bin Abd Rahman Sabri	Ir. Assoc. Prof. Dr. Syuhaida binti Ismail	Ir. Nur Islam bin Nur Iskandar
18	Public Sector Engineers Special Interest Group (PSESIG)	Ir. Bhupinder Singh Brar a/l Kirpal Singh Brar	Ir. Mohamad Zaid bin Mohamad Ali	Datin Ir. Ts. Suhaily binti Salleh
19	Safety in Engineering Special Interest Group (SESIG)	Ir. Tajul Ariffin bin Mohamed Nori	Ir. Jegalakshimi a/p Jewaratnam	Ir. Gary Lim Eng Hwa
20	Seniors Special Interest Group (SSIG)	Ir. Ling Sieh Kieng	Ir. Sukhairul Nizam bin Abdul Razak	Ir. Dr. Tan Sin Jin
21	Tunneling and Underground Space Technical Division (TUSTD)	Ir. Frankie Cheah Peng Leong	Ir. Dr. Rini Asnida binti Abdullah	Ir. Syahmizzi Ifwat bin Azharnim
22	Urban Engineering Development Special Interest Group (UEDSIG)	Ir. Mike Lau Yee Leong	Ir. Ong Shiou Ting	Ir. Sim See Yong
23	Water Resources Technical Division (WRTD)	Ir. Choek Hou Seng	Ir. Ts. Noor Aishah binti Zaharin	Ir. Shirley Low Sheue Lih

24	Women Engineers Section (WES)	Ir. Assoc. Prof. Dr. Syuhaida binti Ismail	Vice Chairman 1 - Ir. Mah Siew Kien Vice Chairman 2 - Ir. Prof Dr. Zuhaina binti Zakaria	Hon. Secretary - Ir. Rusnida binti Talib Hon. Treasurer - Ir. Assoc. Prof. Dr. Zahiraniza binti Mustaffa
25	Young Engineers Section (YES)	Mr. Lim Yiren	Vice Chairman 1 - Mr. Darshan Balasubramaniam Vice Chairman 2 - Ms. Ong Ye Shian	Hon. Secretary / Hon. Treasurer - Mr. Chuah Pei Lim

16.2 Membership of the Technical Divisions/Special Interest Groups and Sections

No.	TD/SIG	at 31 Dec 2023	at 31 Dec 2024
1	AFETD	240	257
2	BSTD	1,624	1,648
3	CESIG	980	1,190
4	CETD	536	587
5	CSETD	3,799	4,650
6	E2TD	1,017	1,047
7	EETD	2,708	2,748
8	eETD	350	943
9	ENETD	1,206	1,250
10	GETD	1,487	1,530
11	HTETD	1,308	1,333
12	ICTSIG	350	361
13	MaTD	168	207
14	METD	2,514	2,624
15	MNATD	338	353
16	OGMTD	1,568	1,594
17	PMTD	2,918	2,978
18	PSESIG	163	183
19	SESIG	127	168
20	SSIG	163	170
21	TUSTD	421	451
22	UEDSIG	200	212
23	WE	13,495	10,352
24	WRTD	1,625	1,276
25	YES	37,689	28,769

16.3 Activities Organised

No.	TDs, SIGs / Sections		Talks		Visit		Paid Activities		Outdoor / Social		Competition		STEM Awareness Programme		Symposium / Conference		Charity Community Service		FINAL NO. OF EVENTS (ALL)		
	Target	Actual to Date	Physical	Virtual	Hybrid	Target	Physical	Virtual	Hybrid	Target	Physical	Virtual	Hybrid	Target	Physical	Virtual	Hybrid	Physical		Virtual	Hybrid
TECHNICAL DIVISION																					
1	6	5				2														5	
2	6	4	2	3	1	6	3	1												13	
3	8	1	1	1	3	3					2	2				1	1			5	
4	8	2	5	2	1	4	6													14	
5	12	5	10	2	2	6	11	1												30	
6	6	8		2	10	1	2													22	
7	12	10		4	3	4	1	3												28	
8	6	7		2		2	1													8	
9	10	4	8	1	1	4	6													20	
10	6	9		2	2	4	4		1	1										16	
11	6	1	9	1		1	1													12	
12	12	7		2	5	1	1													16	
13	6	5		5	2	4	2													9	
14	11	14		1	2	3	1													17	
15	12	2	11	3	1	12	2	18												35	
16	4	5		2	4	2		2												12	
17	5	2		3	1	3	4													7	
SPECIAL INTEREST GROUP																					
18	10	10		3	2	3	4													25	
19	8	7		3	2	2	2													11	
20	13	1	9	5	2	5	2													14	
21	5	1		2	2	2	2													5	
22	6	1	8	2	3	2	2													14	
23	6	2	4	2	2	2	1													10	
SECTION																					
24	5	7		3	3	3														17	
25	3	3	3	3	6	3		3	9											24	
SUB TOTAL																					
TOTAL																					
193																					
60																					
82																					
10																					
7																					
11																					
6																					
20																					
389																					

IEM SUMMARY ACTIVITIES 2024
TALKS, VISITS, PAID ACTIVITIES, DIGITAL CLASSES, COMPETITION ETC.
(1 JANUARY 2024 - 31 DECEMBER 2024)

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
1	10 Jan 2024 5.00pm - 7.00pm	METD & BSTD	Physical Talk	"Designing Hot Water Systems in 15 Minutes! Game-Changer for Hotels and Hospitals"	Mr Tee Tone Vei	50
2	13 Jan 2024 9.00am - 11.00am	OGMTD	Webinar Talk	Webinar Talk on "PETRONAS Net Zero Carbon Emissions 2050 Pathway"	Dr. Kuah Yong Cheun	157
3	13 Jan 2024 10.00am - 12.00pm	YES	Webinar Talk	Webinar on "Virtual Construction and How Does VR & AR Facilitate Construction Site"	Mr. Su Yu	46
4	15 Jan 2024 10.00am - 3.00pm	EETD	Physical Course	Workshop on IEC 61439 STANDARD	Various Speakers	73
5	17 Jan 2024 3.00pm - 5.00pm	OGMTD / WE	Webinar Talk	Webinar Talk on "Well Completion Engineering in the Oil & Gas Industry - What we do"	Ms. Asba Madzidah binti Abu Bakar	66
6	17 Jan 2024 9.00am - 12.00pm	eETD	Technical Visit	QDOS Flexcircuits Sdn Bhd, Batu Kawan	-	11
7	17 Jan 2024 9.00am - 1.00pm	TUSTD	Technical Visit	Technical Visit to SULRT3 Light Rail Transit Line 3 Underground (UG) Section	-	24
8	17 Jan 2024 9.00am - 1.00pm	BSTD	Technical Visit	Technical Visit to Pipeco Tanks	-	17
9	18 Jan 2024 5.30pm - 7.30pm	GETD	Physical Talk	Technical Talk on "The Influence of Artificial Neural Networks thru Advance Learning Algorithms on Future Geotechnical Engineering Applications"	Mr. Barry Kok	27
10	20 Jan 2024 9.00am - 11.00am	EETD	Physical Talk	Technical Talk on "Energy Efficiency Initiatives in Malaysia"	Ir. Ts. Zulkiflee bin Umar	55
11	20 Jan 2024 10.00am - 12.00pm	EETD	Webinar Talk	Webinar on "Introduction & Path to Become Registered Electrical Energy Manager (REEM)"	Ir. Luk Chau Beng	70
12	26 Jan 2024 5.30pm - 7.00pm	EETD & AEI-EI	Webinar Talk	GOES#9 - Webinar Talk on "Static electricity - It's a Strange Business"	Dr. Jeremy Smallwood	70
13	25-26 Jan 2024 9.00am - 5.00pm	eETD & Malaysia Triz Innovation Association	Workshop	2 Days MYTRIZ Level 1 Practitioner Workshop	Assoc. Prof. Dr. Yeap Gik Hong	7
14	26 Jan 2024 8.45am - 12.15pm	eETD, IET, IEEE & CIDB	Technical Visit	"Energy Management Towards Energy Efficiency"	Mr. Vanti Fan	67
15	27 Jan 2024 2.00pm - 3.00pm	MaTD	Webinar Talk	Wellness Talk on "From Energy to Antioxidants: The Health Power of Coffee"	Jonathan Chew	60
16	29 Jan 2024 10.00am - 12.00pm	EETD	Webinar Talk	Webinar Talk on "IEC 60364 Recent Updates & Introduction to IEC 60364-8-82 Prosumer's Low-Voltage Electrical Installations"	Mr. Jacques Peronnet	77
17	01 Feb 2024 3.00pm - 5.00pm	PSESIG / AFETD	Webinar Talk	Webinar Talk on "Waste In Energy & Food Security"	Ms. Sarifah binti Yaacob	119
18	06 Feb 2024 3.00pm - 5.00pm	TUSTD	Webinar Talk	Webinar Talk on "Developing a Low-Carbon Fibre Precast Segmental Lining Mix Design for Singapore Tunnel"	Mr. Gan Cheng Chian	95
19	07 Feb 2024 3.00pm - 5.00pm	GETD	Webinar Talk	Webinar Talk on "Infrastructure Instability and Ground Movement Monitoring with Satellite InSAR"	Mr. Alastair Belson	156
20	17 Feb 2024 9.00am - 11.00am	OGMTD	Webinar Talk	Webinar Talk on "Offshore Installation of Jacket Structure: Launching & Upending"	Ir. Faizal bin Mahamud	81
21	19-23 Feb 2024 9.00am - 5.00pm	IEMTA / EETD	Webinar Course	5 Day Course on "Certified Energy Manager"	Various Speakers	22
22	19 Feb 2024 11.00am - 1.00pm	WE	Webinar Talk	Webinar Talk on "Charting the Pathway towards Women Inclusivity in the Workplace"	Ts. Dr. Thulasi	20
23	21 Feb 2024 9.00am - 1.00pm	CESIG	Technical Visit	Technical Visit to CHINT Malaysia	-	20
24	22 Feb 2024 6.00pm - 8.00pm	eETD	Technical Talk	"Problem Solving by Utilizing Generative AI (ChatGPT)"	Mr. Tanasak Pheunghua	-
25	24 Feb 2024 9.00am - 11.00am	OGMTD	Webinar Talk	Webinar Talk on "Innovative Liquefaction Technology for Liquefied Natural Gas (LNG) Plant Process"	Ir. Muhamad Saifuddin bin Sidek	57
26	24 Feb 2024 9.00am - 1.00pm	SSIG	Virtual Workshop	Virtual Half-Day Workshop on "Industrial Management: Focusing on Sustainability in Achieving Decent Work and Economic Growth"	Ir. Ts. Sukhairul Nizam bin Abdul Razak	19
27	24 Feb 2024 10.00am - 12.00pm	MNATD / PMTD	Physical Talk	"Project Financial Modelling Using The Engineering Finance Methodology"	Ir. Dr. Maulud bin Abdul Latif	13
28	24 Feb 2024 10.00am - 12.00pm	MaTD	Webinar Talk	Webinar Talk on "Charting New Frontiers: Glass Fiber Reinforced Polymer (GFRP) in Marine, Biofuel, and Oil & Gas Industries"	Ir. Ts. Nur Naquiddin bin Md. Nordin	45
29	24 Feb 2024 9.00am - 11.00am	ICTSIG	Online Digital Class	Online Digital Class on "Introduction to Machine Learning with Python Programming for Engineers - Part 1"	Ir. Dr. Daniel Pu Chuan Hsian	67

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
30	26 Feb 2024 3.00pm - 5.00pm	WE	Webinar Talk	Webinar Talk on “Empowering Women in the Engineering World: A Blueprint for Sustainable Success”	Prof. Dr. Widad bin Ismail	17
31	26 Feb 2024 9.00am - 1.00pm	PMTD	Virtual Course	Virtual Half Day Course on “Planning Towards 100% Renewable Energy and Energy Storage Projects”	Ir. Noor Iziddin Abdullah bin Ghazali	38
32	27 Feb 2024 3.00pm - 5.00pm	CSETD	Webinar Talk	Webinar Talk on “Prefabricated Buildings, Designs, Manufacturing and On-Site Construction following a BfMA Format”	Dr. Tharaka Gunawardena	198
33	27-28 Feb 2024 9.00am - 5.00pm	PMTD	Virtual Course	Virtual 2 Day Course on “Hazard Identification, Risk Assessment and Control (HIRAC) in Engineering Project” (Rescheduled from 26-27 Sept 2023)	Assoc. Prof. Dr. Abd Rahman bin Abdul Rahim	23
34	28 Feb 2024 9.00am- 1.30pm	CSETD	Physical Course	Half Day Seminar on “Optimising Structural Integrity: Load Considerations in the Design of Metal Roofs, Walls, and Steel Decking”	Mr. Ng Cheah Haur & Ms. Suraya binti Johari	101
35	28 Feb 2024 3.00pm - 5.00pm	MNATD	Webinar Talk	Webinar Talk on “Road to Chartered Engineer, Application, Assessment and Processes”	First Admiral Ir. Franklin J. Joseph	25
36	29 Feb 2024 9.00am - 5.00pm	PMTD	Virtual Course	Virtual One Day Course on “Project Scheduling Using Opensource Tool: ProjectLibre”	Ir. Assoc. Prof. Dr. Abang Annuar Ehsan	20
37	29 Feb 2024 9.00am - 1.00 pm	SSIG	Technical Visit	Technical Visit to Menara KEN TTDI (Green Tour)	-	20
38	29 Feb 2024 3.00pm - 5.00pm	MNATD	Webinar Talk	Webinar Talk on “Digital Twin for Remotely Operated Vehicle”	Assoc. Prof. Dr. Ahmad Faisal bin Ayob	57
39	29 Feb 2024 6.00pm - 7.30pm	EETD & AEI-EI	Webinar Talk	GOES#10 - Recent Updates on “Lightning Protection Standard IEC 62305-2 Lightning Risk management”	Mr. Alain Rousseau	75
40	29 Feb-01 Mar 2024 9.00am - 5.30pm	GETD	Physical Course	Two-Day Workshop on “Applications of Eurocode 7 (EN 1997-1) for Foundation Engineering”	Dr. Chew Soon Hoe, Dr. Eng Zi Xun & Ir. Frankie Cheah	80
41	29 Feb-01 Mar 2024 9.00am - 5.00pm	eETD & Malaysia Triz Innovation Association	Workshop	2 Days MYTRIZ Level 2 Practitioner Workshop	Assoc. Prof. Dr. Yeap Gik Hong	30
42	01 Mar 2024 9.00am - 12.00 pm	eETD, MaTD & IEM Penang	Technical Visit	Boston Scientific (M) Sdn. Bhd. (Batu Kawan, Penang)	-	20
43	02 Mar 2024 9.00am - 1.00 pm	eETD, MaTD & IEM Penang	Free Professional Series Workshop	“Route to MIEM & Professional Engineers”	Ir. Dr. Mui Kai Yin	30
44	02 Mar 2024 11.00am - 1.00pm	WE	Forum	Forum on “Women in Engineering - Is Malaysia Doing Enough to Provide an Inclusive Environment?”	YBhg. Dato’ Ir. Prof. Dr. Norlida binti Buniyamin, Ir. Prof. Dr. Zuhaina binti Zakaria, Ir. Hjh. Raftah binti Mahfar & Ts. Sakinah binti Ab. Halim	19
45	04 Mar 2024 9.00am - 5.00pm	EETD	Physical Course	1 Day Seminar on “Ensuring Continuity and Power Protection in Critical Infrastructure & Services”	Various Speakers	90
46	04 Mar 2024 2.00pm - 4.00pm	AFETD	Pre-Recorded Webinar Talk	Pre-Recorded Webinar Talk on “Post Green Revolution Challenges and Opportunities for Malaysian Agricultural Engineers”	Ir. Ayob bin Sukra	80
47	04 Mar 2024 4.00pm - 6.00pm	MNATD	Pre-Recorded Webinar Talk	Pre-Recorded Webinar Talk on “The Evolution of Simulator Development: From Historical Milestones to Modern Technologies and Applications” (In conjunction with World Engineering Day Celebration from 4-9 March 2024)	Assoc. Prof. Dr. Ahmad Faisal bin Ayob	26
48	05 Mar 2024 9.00am - 11.00am	HTETD	Pre-Recorded Webinar Talk	Pre-Recorded Webinar Talk on “An Innovative and Sustainable Road Material to Improve Road Surface Quality While Reducing Plastic Waste - Plastic Modified Bitumen”	Ir. Phoon Chee Hoe	60
49	05 Mar 2024 9.00am - 5.00pm	EETD	Physical Course	1 Day Training on “Janitza Expert Days - Applications Training for Critical Power Infrastructure”	Various Speakers	90
50	05 Mar 2024 2.00pm - 4.00pm	WRD / WE	Pre-Recorded Webinar Talk	Pre-Recorded Webinar Talk on “Waste to Wealth”	YBhg. Datuk Abdul Kadir bin Mohd Din	60
51	05 Mar 2024 4.00pm - 6.00pm	METD / WE	Pre-Recorded Webinar Talk	Pre-Recorded Webinar Talk on “Beyond The Horizon: Navigating the Future of Aerospace”	Ts. Uma Shangery Aruldass	50
52	05-07 Mar 2024 9.00am - 5.00pm	TUSTD	Conference	South Asia Conference and Exhibition on Tunnelling and Underground Space (SEACETUS 2024)	Various Speakers	203
53	06 Mar 2024 9.00am - 1.00pm	EETD	Physical Course	Half Day Seminar on “Low Voltage Switch gear: Design & Calculations”	Various Speakers	50
54	06 Mar 2024 11.00am - 1.00pm	ENETD	Pre-Recorded Webinar Talk	Pre-Recorded Webinar Talk on “Flood Risk Management and Early Warning Systems”	Mr. Niksa Orlic	62
55	06 Mar 2024 2.00pm - 4.00pm	GETD	Pre-Recorded Webinar Talk	Pre-Recorded Webinar Talk on “Flood Risk Management and Early Warning Systems”	Ir. Dr. Ismacahyadi Bagus bin Mohamed Jais	99
56	07 Mar 2024 9.00am - 1.00pm	EETD	Physical Course	Half Day Seminar on “Low Voltage Switchgear: Design & Calculation”	Mr. Jason Guevarra Sonido	100

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
57	07 Mar 2024 4.00pm - 6.00pm	ENETD	Pre-Recorded Webinar Talk	Pre-Recorded Webinar Talk on "Net Zero by 2050"	Mr. C.K. Tang	59
58	07 Mar 2024 4.00pm - 6.00pm	ENETD	Pre-Recorded Webinar Talk	Pre-Recorded Webinar Talk on "Green Financing for Environment, Social and Governance (ESG) Goals"	Dr. Hari Ramalu Ragavan	76
59	09 Mar 2024 9.00am - 11.00am	OGMTD / MNATD	Webinar Talk	Webinar Talk on "Understanding Metocean and Its Impact to Offshore Facilities"	Ir. Ts. Dr. Mohd Khairi bin Abu Husain	99
60	09 Mar 2024 9.00am - 11.00am	ICTSIG	Pre - AGM Talk	Securing the Future : The role of AI in Cybersecurity	Ir. Tejinder Singh	39
61	09 Mar 2024 11.00am - 1.00pm	ICTSIG	AGM	ICTSIG 26 th AGM	-	49
62	09 Mar 2024 9.30am - 11.30am	EETD	Physical Talk	Physical Talk on "Navigating the Electricity Supply Act 1990: Licensing Requirements for Technical Persons and Supporting Renewable Energy Initiatives"	Mr. Mohd Yusrul bin Yusof	50
63	11 Mar 2024 9.00am - 5.00pm	BSTD	Workshop	One Day Workshop on "Principles Of Design And Application Of Fluorine Free Foam In Fixed Extinguishing Systems"	Ir. Cha Hoong Kum & Mr. Simon Barratt	99
64	11 Mar 2024 9.00am - 1.00pm	PMTD	Virtual Course	Virtual Half Day Course on "Life Cycle Cost of Green Project"	Ir. Noor Iziddin Abdullah bin Ghazali	31
65	13 Mar 2024 2.00pm - 4.00pm	CESIG	Webinar Talk	Webinar Talk on "Transforming Manufacturing a Roadmap to ESG Excellence"	Ir. Prof. Dr. Tan Chee Fai	60
66	15 Mar 2024 6.30pm - 8.30pm	eETD	Technical Talk	"Machine Vision AI in Industry 4.0"	Ir. Dr. Kenny Ang	14
67	15 Mar 2024 9.00am - 12.00pm	eETD, MaTD, IEM Penang, TAM & IET	Technical Visit	Upper Walhalla Hall, Aemulus Base (Bayan Lepas, Penang)	-	30
68	16 Mar 2024 9.00am - 11.00am	ICTSIG	Virtual Course	"Introduction to Machine Learning with Python Programming for Engineers - Part 2"	Ir. Dr Daniel Pu Chuan Hsian	52
69	19 Mar 2024 9.30am - 12.00pm	IEM Penang, IEM eETD, & MaTD	Physical Technical Talk	"Route to MIEM & Professional Engineers"	Ir. Dr. Mui Kai Yin	30
70	20 Mar 2024 2.00pm - 4.00pm	CESIG	Webinar Talk	Webinar Talk on "AI in Manufacturing - Alingning with Malaysia's Vision and Global Trends"	Ir. Prof. Dr. Tan Chee Fai	90
71	20 Mar 2024 9.30am - 11.30am	CSETD	Webinar Talk	Webinar Talk on "Green Cost - Effective and Innovative Concrete Reinforcement"	Ms. Aparna Deshmukh & Ms. Huang Mei Si	145
72	22 Mar 2024 10.00am - 12.00pm	PMTD	Webinar Talk	Webinar Talk on "Facts and Myths about Building Biohealing"	Dr. Nur Zulaikha binti Yusof	40
73	22 Mar 2024 9.00am - 12.00pm	eETD, MaTD & IEM Penang	Technical Visit	Dexcom (M) Sdn. Bhd. (Batu Kawan, Penang)	-	16
74	23 Mar 2024 10.00am-12.00pm	IEMTA / EETD	Webinar Talk	Webinar on "Introduction & Path to Become Registered Electrical Energy Manager (REEM)"	Ir. Chong Chew Fan	50
75	23 Mar 2024 9.00am - 11.00am	ICTSIG	Webinar Talk	"Introduction to Machine Learning with Python Programming for Engineers - Part 3"	Ir. Dr Daniel Pu Chuan Hsian	47
76	26 Mar 2024 3.00pm - 5.00pm	ENETD	Webinar Talk	Talk on "Importance of Biogas Industry to the Palm Oil Sector"	Mr. Raymond Cheah	41
77	27 Mar 2024 10.00am - 12.00pm	CESIG	Webinar Talk	Webinar Talk on "Enhancing Productivity Growth in Malaysia's Machinery and Engineering Industry"	Ir. Prof. Dr. Tan Chee Fai	55
78	03 Apr 2024 12.00pm-1.00pm	eETD & IEEE	Technical Talk	"High-performance Photodetectors Based on Photoluminescent Semiconducting Graphene Nanoribbons"	Prof. Hu Li (Shandong University, China)	40
79	06 Apr 2024 9.00am - 1.00pm	ICTSIG	Virtual Course	"Introduction to Machine Learning with Python Programming for Engineers - Part 4"	Ir. Dr. Daniel Pu Chuan Hsian	42
80	06 Apr 2024 11.30am - 1.30pm	WES	Webinar Talk	Webinar Talk on "Envisioning Smart and Sustainable Urban Futures: The Role of Malaysia's Built Environment Professionals"	Asst. Prof. Ts. Sr. Dr. Nadzirah Hj. Zainordin	45
81	06 Apr 2024 10.00am - 12.00pm	METD	Webinar Talk	Webinar Talk on "Apollo 13: Lessons Learned for Space Engineering"	Mr. Fred Will Haise	POST-PONED
82	06 Apr 2024 10.00am - 12.00pm	IEMTA / EETD	Webinar Talk	Webinar on "Introduction & Path to Become Registered Electrical Energy Manager (REEM)"	Ir. Francis Xavier Jacob	45
83	19 Apr 2024 10:00am - 12:30pm	MaTD	Technical Visit	Technical visit to SIRIM Berhad, Shah Alam	-	20
84	23 Apr 2024 10.00am - 12.00pm	PSIESIG	Webinar Talk	Webinar Talk on "Embracing BIM and IBS as Catalysts for Industry Advancement"	Ir. Ts. Mohd Faiz bin Shapiai	142
85	24 Apr 2024 9.00am - 12.00pm	WES	Technical Visit	Technical Visit to Istana Kehakiman Negara	-	22
86	24 Apr 2024 4.00pm - 6.00pm	TUSTD	Webinar Talk	Webinar talk on "Challenges of bored tunnels and pipe box tunnel for circle line MRT Singapore"	Mr. Pan How Ye	146

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
87	27 Apr 2024 9.00am - 1.00pm	E2TD	Virtual Course	Virtual Half Day Course on "Entrepreneurship for Engineering Students or Engineers Focused on Promoting Sustainability in Decent Work and Economic Growth"	Ir. Ts. Sukhairul Nizam bin Abdul Razak	19
88	27 Apr 2024 10.00am - 12.00pm	PMTD	Webinar Talk	Webinar Talk on "Adopting AI in ESG Strategies: AI-Driven Insight for ESG Compliance"	Ir. Dr. Ahmad Nizar bin Harun	86
89	27 Apr 2024 11.00am - 1.00pm	MNATD	Webinar Talk	Webinar Talk on "Design, modeling and control of underwater manipulators"	Ir. Ts. Prof. Dr. Mohd Rizal bin Arshad	40
90	29 Apr 2024 10.00am - 12.00pm	E2TD	Webinar Talk	Webinar Talk on "Decarbonization Roadmap for Building towards Net Zero"	Mr. Johnathan Yau	149
91	30 Apr 2024 10.00am - 12.00pm	PSESIG	Webinar Talk	Webinar Talk on "Transportation Policy in Malaysia"	Mr Chong Wai Kit	76
92	02 May 2024 3.00pm - 5.00pm	HTETD	Webinar Talk	Webinar Talk on "Seaports & Cities: Navigating the Impact of Maritime Transport on Urban Growth"	Ir. Abdul Nasser bin Abdul Wahab	83
93	04 May 2024 9.00am - 11.00am	OGMTD	Webinar Talk	Webinar Talk on "Introduction to Soil and Rock Loading and Hauling Management in Mining Industry"	Dr. Meisam Saleki	79
94	04 May 2024 9.00am - 11.00am	TUSTD	AGM	TUSTD 24 th AGM	-	127
95	04 May 2024 10:00am - 11:00am	MaTD	Webinar Talk	Wellness Talk on "Foreign Bodies in Ear, Nose, Throat"	Dr. Timothy Wong	40
96	06 May 2024 9.00am - 5.00pm	CSETD	Physical Course	One Day Seminar on "Concrete Structural Inspection"	Ir. Tu Yong Eng, Ir. Mun Yew Fai & Ir. Prof. Dr. Raizal Saifulnaz bin Muhammad Rashid	31
97	07-08 May 2024 9.00am - 5.30pm	PMTD	Virtual Course	Virtual 2 Day Course on "Common Problems and Solutions for Construction Contracts"	Ir. Lai Sze Ching	34
98	08 May 2024 10.00am - 12.00pm	MaTD	Webinar Talk	Webinar Talk on "The Potential of Hydrogen as Energy Carrier and its Integration in Primary Energy Mix"	Dr. Muhammad Shakeel bin Ahmad	101
99	09 May 2024 3.00pm - 5.00pm	E2TD	Webinar Talk	Webinar Talk on "Latest Trends in Facility Monitoring Control System (FMCS)"	Ir. Johnson Tan	88
100	10 May 2024 3.00pm - 5.00pm	WES	Webinar Talk	Webinar talk on "The journey from lab to market: Innovation and commercial leadership of the enterprising engineer"	Ir. Ts. Prof. Dr. Suraya binti Abdul Rashid	50
101	11 May 2024 9.00am - 11.00pm	OGMTD	Webinar Talk	Webinar Talk on "Soil Ageing Effect and Its Application for Offshore Foundation Integrity Assessment"	Mr. Muhammad Joehan Bin Rohani	122
102	11 May 2024 11.00am - 1.00pm	ICTSIG	Digital Class	Physical Digital Class on "Crafting the Future: A Maker's Journey into Innovation and Creation"	Ir. Lee Mun Poh, Ir. Chai Chen Sing, Ir. Chee Chai Soon & Ir. Yasser Asrul	13
103	13-17 May 2024 9.00am - 5.00pm	IEMTA / EETD	Physical Course	5 Day Course on "Certified Energy Manager"	Various Speakers	10
104	14 May 2024 10.00am - 12.00pm	PSESIG	Webinar Talk	Webinar Talk on "Defence White Paper: Application of Technology in the Future Forces"	Encik Sahipulhijaiman bin Sulaiman	21
105	15 May 2024 10.00am - 1.00pm	CETD	Technical Visit	Technical Visit to Paper Mill Factory, Jingxing Holdings (M) Sdn Bhd	-	24
106	16 May 2024 3.00pm - 5.00pm	GETD	Webinar Talk	Webinar Talk on "Use of Robotic Integrated Total System (RITS) for Geotechnical Site Monitoring"	Dr. Henry Tan	50
107	16 May 2024 10.00am - 12.00pm	E2TD	Webinar Talk	Webinar Talk on "Power Quality Management - Theory and Practical Applications"	Ir. Ts. Yap Kuan How	106
108	17 May 2024 3.00pm - 5.00pm	TUSTD	Webinar Talk	Webinar Talk on "Single-Pass Tunnel Lining Design for Central Interceptor Tunnel In Auckland"	Dr. Sofren Leo Suhaendi	98
109	18 May 2024 9.30pm - 11.30pm	UEDSIG	Webinar Talk	Webinar Talk on "Urban Flood Impact and Resilience"	Ir. Dr. Zaharaniza binti Mustafa	110
110	18 May 2024 9.00am - 11.00am	ENETD	Pre AGM Talk (Physical)	"Climate Risk Assessment and Financial Disclosure Requirements"	Mr. Ng Hon Seng	32
111	18 May 2024 11.00am - 1.00pm	ENETD	AGM	32 nd ENETD AGM	-	52
112	19 May 2024 9.00am - 5.00pm	WE	Technical Visit	Technical Visit to Port Tanjung Pelepas and Lembaga Pelabuhan Johor	-	20
113	20 May 2024 9.00am - 12.00pm	E2TD	Technical Visit	Technical Visit to BINA Paint Factory	-	10
114	20 May 2024 9.00am - 1.00pm	PMTD	Virtual Course	Virtual Half Day Course on "Consultant Competencies For Sustainable Development Goal (UN SDG) Programme - An Introduction"	Ir. Noor Iziddin Abdullah bin Ghazali	15
115	20 May 2024 7.00pm - 9.00pm	eETD	Technical Talk	"Quantum Revolution: From Fundamentals to Disruptive Technology"	Prof. Dr. Raymond Ooi	27
116	21 May 2024 3.00pm - 5.00pm	HTETD	Webinar Talk	Webinar Talk on "UHPC Technology in Road Construction"	Ir. Adj. Prof. Dr. Voo Yen Lei	65

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
117	24 May 2024 3.00pm - 5.00pm	HTETD	Webinar Talk	Webinar Talk on "Implementation and Challenges of Intelligent Transportation Systems: An Experience in Malaysia"	Dr. Ahmad Saiful bin Abdullah	120
118	23 May 2024 3.00pm - 5.00pm	CSETD	Webinar Talk	Webinar Talk on "Wastewater Engineering Solutions"	Ir. Dr. Lee Yun Fook	177
119	25 May 2024 9.00am - 11.00am	PMTD	Webinar Talk	Webinar Talk on "Navigating Construction Contracts in Malaysia: Understanding Site Possession and Commencement Date"	Sr. Ts. Masnizan bin Che Mat	100
120	27 May 2024 3.00pm - 5.00pm	HTETD	Webinar Talk	Webinar Talk on "Practical Insights: Harnessing Recent Advances in LIDAR and Photogrammetry for Land Survey, Topographical Maps, DTMs, and As-Built Plans, with a Glimpse into BIM Modeling"	Sr. Wong Yew Soon	96
121	28 May 2024 3.00pm - 5.00pm	HTETD	Webinar Talk	Webinar Talk on "Sustainable Mobility Revolution: The Potential of Autonomous Rapid Transit (ART) in Malaysia"	Dr. Wan Mazlina binti Wan Mohamed	124
122	30 May 2024 9.00am - 6.00pm	GETD	Physical Seminar	One Day Seminar on "Crossover Technologies for Resilient and Sustainable Geotechnical Engineering"	Various Speaker	53
123	04 Jun 2024 10.00am - 12.00pm	GETD	Pre-AGM Talk	Webinar Pre-AGM Talk on "Future of Machine Learning in Geotechnics"	Prof. Phoon Kok Kwang	114
124	06 Jun 2024 10.00am - 12.00pm	PSESIG	Webinar Talk	Webinar Talk on "Application of Haddon Matrix in Road Safety Engineering"	Mr. Abdul Rahmat bin Abdul Manap	92
125	08 Jun 2024 9.00am - 11.00am	GETD	AGM	35 th Annual General Meeting of Geotechnical Engineering Technical Division (GETD, AGM)	-	233
126	07 Jun 2024 9.00am - 12.30pm	eETD	Technical Visit	LEAPCO Electrical Engineering Sdn Bhd, Batu Kawan	-	15
127	10 Jun 2024 9.00am - 1.00pm	PMTD	Virtual Course	Virtual Half Day on "Planning and Execute Industrial Energy Efficiency Audit Project"	Ir. Noor Iziddin Abdullah bin Ghazali	21
128	13 Jun 2024 9.00am - 6.00pm	GETD	Physical Seminar	One Day Seminar on "Ground Improvement"	Various Speaker	145
129	13 Jun 2024 2.00pm - 4.00pm	PMTD	Webinar Talk	Webinar Talk on "Human Centered Design"	Assoc. Prof. Ab. Rahman bin Abdul Rahim	91
130	13-14 Jun 2024 9.00am - 5.30pm	PMTD	Virtual Course	Virtual 2 Day Course on "Construction contract - Traps and Pitfalls"	Ir. Lai Sze Ching	50
131	15 Jun 2024 2:00pm - 5:30pm	IEM Penang Branch, eETD, & IEM MaTD	Virtual Workshop	"IEM Mentor-Mentee Engagement Workshop"	Ir. Dr. Mui Kai Yin	56
132	16 Jun 2024 7.30am - 12.30pm	HTETD	Technical Visit	Hiking to Bukit Lagong	-	6
133	22 June 2024 9.00am - 5.00pm	EETD	Webinar Talk	Webinar on "Introduction & Path to Become Registered Electrical Energy Manager (REEM)"	Various Speakers	60
134	22 Jun 2024 9.00am - 11.30am	BSTD	Physical Talk	Physical Technical Talk on "Odourless Toilet Is It A Myth"	Ir. Gary Lim Eng Hwa	30
135	22 Jun 2024 9.00am - 11.00am	MNATD	Virtual AGM	13 th MNATD AGM	-	155
136	22 Jun 2024 9.00am - 1.00pm	OGMTD	Technical Visit	Technical Visit to Selinsing Gold Mine Manager Sdn Bhd	-	24
137	22 Jun 2024 9.00am - 11.00am	METD	Webinar Talk	Webinar Talk on "Apollo 13: Lessons Learned for Space Engineering"	Various Speaker	80
138	24 Jun 2024 9.00am - 5.00pm	PSESIG	Virtual Course	Virtual One Day Course on "Government Asset Management: Life Cycle Cost (LCC)"	Ir. Ts. Dr. Mohamad Adzizulrohimi bin Abd Malek	19
139	24 Jun 2024 3.00pm - 5.00pm	ENETD	Zoom Talk	Talk on "Reducing Environmental Impacts via Emission Control"	Mr. Tan Zhi Shen	50
140	24-25 Jun 2024 9.00am - 5.30pm	CSETD	Physical Course	Two Day Workshop on "Advanced Structural Engineering with Particular Reference to the Chartered Membership Examination of the Institution of Structural Engineers, United Kingdom"	Mr. Rajavel Inbarajan	11
141	26 Jun 2024 2.00pm - 4.00pm	AFETD	Webinar Talk	Webinar Talk on "How can we ensure food security for a long haul?"	Prof. Fatimah binti Mohamed Arshad	75
142	26 Jun 2024 9.00am - 5.00pm	EETD	Physical Seminar	1 Day Seminar on "IE5 Motor Workshop"	Mr. Chong Yoke Sing & Mr. Shyam Verma	60
143	27 Jun 2024 9.00am - 6.00pm	GETD	Physical Seminar	One Day Course on "Adaptation of INSAR for Geotechnical Practice"	Various Speaker	75
144	27 Jun 2024 3.00pm - 5.00pm	CSETD	Webinar Talk	Talk on "Sewerage Works, Design Criteria, Sewer Testing, Construction Issues and Procedures for Submission"	Ir. Fathiah binti Ismail	50
145	28 Jun 2024 10.00am - 1.30pm	YES	Technical Visit	Technical Visit to BoilerMech	-	20
146	29 Jun 2024 9.00am - 3.00pm	CETD	Competition	12 th IEM Chemical Engineering Technical Division (CETD)	-	105

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
147	29 Jun 2024 10.00am - 12.00pm	PSESIG	Webinar Talk	Webinar Talk on "National Biomass Action Plan: Overview & Way Forward"	Ts. Dr. Sang Yew Ngin	173
148	29 Jun 2024 9.00am - 11.00am	YES	Virtual AGM	54 th Annual General Meeting of the Young Engineers Section, IEM	-	50
149	29 Jun 2024 10.00am - 12.00pm	eETD	Technical Talk	Technical Talk on "Special Gas Distribution System for Semiconductor Industry"	Dr. Chin Hon Keong	13
150	01 Jul 2024 4.00 pm - 6.00 pm	UEDSIG	Webinar Talk	Webinar Talk On "Social Radar: Measuring Sociological Readiness For ESG of Technical Organizations"	Dr. Rahmat Iskandar bin Khairul Shazi	96
151	03 Jul 2024 2.00pm - 4.00pm	PMTD	Webinar Talk	Webinar Talk on "Agile in Project Management"	Assoc. Prof. Dr. Ab. Rahman bin Abdul Rahim	137
152	04 Jul 2024 9.00am - 1.00pm	HTETD	Virtual Seminar	Road Engineer Induction Series - Series 5 : Virtual Half-Day Seminar on "Software For Traffic & Transportation Planning & Highway Design"	Ir. Ts. Syed Khairi Syed Abbas, Mr. Kughanathan & Ms. Fatin 'Amirah Azmi	34
153	06 Jul 2024 9.00am - 11.00am	WRTD	Physical Talk	WRTD's Pre-AGM Talk on "Incorporating Climate Change Adaptation in Flood Mitigation Strategy"	Dato' Ir. Nor Hisham bin Mohd. Ghazali	90
154	06 Jul 2024 11.00am - 1.00pm	WRTD	AGM	WRTD 37 th AGM	-	60
155	06 Jul 2024 9.00am - 11.00pm	PMTD	Webinar Talk	Webinar Talk on "Adaptation and Mitigation Project - Berpisah Tiada"	Ir. Noor Iziddin Abdullah bin Ghazali	95
156	06 Jul 2024 9.00am - 11.00am	CSETD	Virtual AGM	38 th CSETD AGM	-	90
157	06 Jul 2024 10:00am - 11:00am	MaTD	Webinar Talk	"Mitigate serious injuries in high-impact sports"	Ir. Ts. Muraliraj K. Silvaraj	7
158	09 Jul 2024 8.00am - 2.00pm	BSTD	Technical Visit	Technical Visit to American Air Filter Manufacturing Sdn Bhd	-	14
159	18 Jul 2024 2.00pm - 4.00pm	PMTD	Webinar Talk	Webinar Talk on "Managing Big Projects"	Assoc. Prof. Dr. Ab. Rahman bin Abdul Rahim	208
160	22 Jul 2024 9.00am - 5.00pm	PMTD	Virtual Course	Virtual 1 Day Course on "Work Breakdown Structure for Project Scope Management"	Ir. Assoc. Prof. Dr. Abang Annuar Ehsan	26
161	10 Jul 2024 9.30am - 2.30pm	EETD & ICTSIG	Technical Visit	Technical Visit to Aonic Sdn Bhd	-	23
162	11 Jul 2024 10.00am - 12.00pm	E2TD	Webinar Talk	Webinar Talk on "Introduction to Eneyu Storage Solutions"	Mr. Mohd Isyraq bin Yussof	144
163	13 Jul 2024 9.00am - 11.00am	OGMTD	Webinar Talk	Webinar Talk on "Treatment of Acid Mine Drainage in Ex-Mining Area"	Mohd Syahrir Bin Mohd Rozi	68
164	13 Jul 2024 11.00am - 1.00pm	ICTSIG	Digital Class	Physical Digital Class on "Crafting the Future: A Maker's Journey into Innovation and Creation"	Ir. Lee Mun Poh, Ir. Chee Shai Choon, Ir. Chai Chen Sing & Ir. Yasser bin Asrul	45
165	16 Jul 2024 9.30am - 4.30pm	eETD, TAM, IET & IEEE	Technical Visit	May Air Manufacturing (M) Sdn Bhd, Bandar Teknologi Kajang, Selangor	-	20
166	17 Jul 2024 8.30am - 2.30pm	eETD, TAM, IET & IEEE	Technical Visit	Carrier International Sdn Bhd, Kawasan Perindustrian Bangi, Selangor	-	25
167	17 Jul 2024 6.00am - 2.00pm	METD	Tournament	IEM Golf Tournament 2024	-	140
168	17 Jul 2024 9.00am - 5.30pm	SESIG	Physical Symposium	2 nd Safety in Engineering Symposium (SES 2024)	Various Speakers	60
169	20 Jul 2024 9.00am - 11.00am	OGMTD	Webinar Talk	Webinar Talk on "Introduction to Fixed Offshore Structures"	Ts. Angeline Ng Sok Mooi	158
170	20 Jul 2024 9.00am - 11.00am	CESIG	Physical Talk	Pre-AGM Talk on "Consultants' Role in Supporting Malaysia's National Initiatives"	Ir. Prof. Dr. Tan Chee Fai	60
171	20 Jul 2024 9.00am - 11.00am	SSIG	Physical Talk	Pre-AGM Talk on "The Transformative Potential of Re-Engineered Optical Fibers"	Ir. Dr. Tan Sin Jin	25
172	20 Jul 2024 11.00am - 1.00pm	CESIG	Physical AGM	15 th Annual General Meeting of Consulting Engineering Special Interest Group, IEM	-	50
173	20 Jul 2024 11.00am - 1.00pm	SSIG	Physical AGM	10 th Annual General Meeting of the Seniors Special Interest Group, IEM (SSIG)	-	25
174	25 Jul 2024 9.00am - 1.00pm	HTETD	Virtual Seminar	Road Engineer Induction Series - Series 2: Virtual Half-Day Seminar on "Road Geometric Design"	Ir. Azizul bin Hawari	79
175	27 Jul 2024 9.00am - 1.00pm	E2TD	Virtual Course	Virtual Half Day workshop on "Exploring Control Systems: A Comprehensive Guide for Engineering Students and Engineers"	Ir. Sukhairul Nizam bin Abdul Razak	29
176	27 Jul 2024 9.00am - 11.00am	WES	Virtual AGM	11 th Women Engineers Section AGM	-	124
177	29 Jul 2024 9.00am - 5.30pm	PMTD	Virtual Course	Virtual Full-Day Course on "Managing Project Capacity in ESG & SDG Area"	Ir. Noor Iziddin Abdullah bin Ghazali	19
178	29 Jul 2024 9.30am - 11.30am	SESIG	Webinar Talk	Webinar Talk on "Lesson Learn From Accident: Vertical Transportation Failure"	Ir. Tajul Ariffin bin Mohamed Nori	130

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
179	30 Jul 2024 9.00am - 1.00pm	PSESIG	Technical Visit	Technical Visit to IJM IBS Sdn Bhd	-	22
180	01 Aug 2024 2.00pm - 4.00pm	AFETD	Webinar Talk	Webinar Talk on "Agrivoltaics Technology for a Sustainable Solar Industry and Agri-Food Security"	Ir. Dr. M. Mohammad Effendy bin Ya'acob	85
181	01 Aug 2024 5.30pm - 7.30pm	E2TD	Webinar Talk	Webinar Talk on "21 st Century Design Thinking and Design Innovation - 4D for Engineers"	Ir. Dr. Ts. Salmaliza binti Salleh	97
182	03 Aug 2024 9.00am - 11.00am	BSTD	Pre-AGM Talk (Physical)	Physical Pre-AGM Talk on "Latest Development on Foam System Design"	Ir. Cha Hoong Kum	45
183	03 Aug 2024 11.00am - 1.00pm	BSTD	AGM	BSTD 38 th AGM	-	45
184	05-08 Aug 2024 9.00am - 5.30pm	CETD	Conference	11 th Asian Symposium of Process System Engineering (PSE Asia 2024)	Various Speakers	160
185	08 Aug 2024 10.00am - 12.00pm	PSESIG	Webinar Talk	Webinar Talk on "Nuclear 101"	Dr. Mohd Syukri bin Yahya	129
186	10 Aug 2024 9.00am - 5.30pm	PMTD	Physical Course	Physical Event - One Day Course on "Project Risk Management" (Rescheduled from 13 July 2024)	Ir. Faizal bin A. Sanusi	15
187	10 Aug 2024 9.30am - 11.30am	UEDSIG	Webinar Talk	Webinar Talk on "Sustainable Living: Integrating ESG Principles into Everyday Choices"	Ts. Lim Vincent	113
188	10 Aug 2024 11.30am - 1.30pm	UEDSIG	Webinar Talk	Webinar Talk on "Achieving Green Goals: Insights Into FM Approved Roof System Introduction"	Ms. Rusnah Koh & Mr. Lawrence Yong	65
189	10 Aug 2024 9.00am - 11.00am	OGMTD	Webinar Talk	Webinar Talk on "Human Factors Engineering: Transforming Operations in Major Oil and Gas Projects"	Ir. Danaraj Chandrasegaran & Ms. Piryengkasai Gajendran	90
190	10 Aug 2024 11.00am - 1.00pm	ICTSIG	Digital Class	Physical Digital Class on "Crafting the Future: A Makers Journey into Innovation and Creation"	Various Speakers	16
191	12-16 Aug 2024 9.00am - 5.00pm	IEMTA / EETD	Physical Course	5 Day Course on "Certified Energy Manager"	Various Speakers	9
192	16 Aug 2024 8.30am - 1.00pm	eETD, MaTD & IEM Penang	Technical Visit	Intel Customer Experience Center PG16	-	15
193	17 Aug 2024 9.00am - 11.00am	EETD	Physical Talk	Physical Talk on "Fighting Global Warming via Decarbonization and ESG Implementation"	Ir. Dr. Chua Kein Huat & Mr Stephen Ewe	30
194	17 Aug 2024 9.00am - 1.00pm	BSTD	Virtual Course	Virtual Half Day Course on "A Comparative Analysis in Navigating the Heat: Choosing the Optimal Chilled Water Design for Tropical Environments"	Ir. Haji Arul Hisham bin Abdul Rahim	43
195	17 Aug 2024 9.00am - 11.00am	SESIG	Webinar Pre-AGM Talk	Webinar Pre-AGM Talk on "Embedding Process Safety in Green Hydrogen Facility: Towards A Safe and Sustainable Future"	Mohd Ashraf bin Mohd Ibrahim	88
196	17 Aug 2024 11.30am - 1.30pm	SESIG	AGM	3 rd Annual General Meeting of the Safety in Engineering Special Interest Group (SESIG), IEM	-	144
197	17 Aug 2024 9.00am - 11.00am	PSESIG	Pre-AGM Talk	Physical Pre-AGM Talk on "Co-Firing Initiatives at Tanjung Bin Power Plant"	Ms. Subrina Thiagarajah	24
198	17 Aug 2024 10.00am - 12.00pm	eETD	AGM	16 th Annual General Meeting of Electronic Engineering Technical Division	-	57
199	17 Aug 2024 11.00am - 1.00pm	PSESIG	AGM	Physical PSESIG 12 th Annual General Meeting of the Public Sector Engineers Special Interest Group (PSESIG), IEM	-	33
200	17 Aug 2024 2.00pm - 5.00pm	MNATD	Virtual Competition	Finale MNATD e-Poster Competition 2024	-	Individual: 57 Team: 22
201	17 Aug 2024 3.30pm - 5.30pm	ICTSIG	Webinar Talk	Webinar Talk on "Navigating the Digital Age: Empower Your Organisation with Advanced Cloud Services"	Mr. Shazli bin Mansor	109
202	17 Aug 2024 11.30am - 1.30pm	PMTD	Physical Talk	Physical Talk on "Managing Project Risks For Successful Project Delivery"	Mr. Alex Zulkarnain bin Zulkarim	29
203	18 Aug 2024 8:30am - 12:30pm	IEEE, IET, IEM eETD, & IEM MaTD	Technical Visit	Technical Visit to Intel PG16 HEC Customer Experience Centre	-	12
204	19 Aug 2024 9.00am - 1.00pm	PMTD	Virtual Course	Virtual Half Day Course on "Managing Low Carbon Program Under Energy Efficiency Projects" (Rescheduled from 12 Aug 2024)	Ir. Noor Iziddin Abdullah bin Ghazali	19
205	20 Aug 2024 9.00am - 5.00pm	EETD	Physical Course	1 Day Seminar on "IEC Standards for Low Voltage Distribution"	-	75
206	20 Aug 2024 9.00am - 1.00pm	HTETD	Virtual Seminar	Virtual Half Day Seminar on "BIM in Infrastructure: Basic Family Creation"	Ts. Ainaa Bisarah binti Mohd Yusoff	63
207	20-21 Aug 2024 9.00am - 1.00pm	PMTD	Virtual Course	Virtual 2 Day Course on "Contract Management"	Ir. Lai Sze Ching	51
208	21 Aug 2024 9.30am - 12.30pm	SSIG	Technical Visit	Technical Visit to KLIA2 District Cooling Plant (DCP)	-	25

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
209	22 Aug 2024 3.00pm - 5.00pm	E2TD	Webinar Talk	Webinar Talk on "Introduction to Small Module Reactors and its Contribution to Lower Carbon Emissions Future"	Mr. Soong Wai How	138
210	26 Aug 2024 9.30am - 11.30am	PMTD	Webinar Talk	Webinar Talk on "Turnaround-Project Effective Scope Selection and Optimization" (Rescheduled from 24 Aug 2024)	Mr. Anil Kumar Malik	142
211	24 Aug 2024 9.00am - 1.00pm	SSIG	Virtual Workshop	Virtual Half-Day Workshop on "Enhancing Automotive Safety: Insights For Engineering Students Or Engineers" (Rescheduled from 22 June 2024)	Ir. Sukhairul Nizam bin Abdul Razak	18
212	24 Aug 2024 9.00am - 11.00am	E2TD	Webinar Talk	Webinar Talk on "Creativity & AI Technology in Engineering Education"	Dr. Balamuralithara Balakrishnan	123
213	24 Aug 2024 9.00am - 11.00am	ICTSIG	Physical Talk	Physical Talk on "3D Printing Sharing Session"	Mr. Lim Yew Yang	15
214	24-25 Aug 2024 6.30am - 5.00 pm	PMTD	Technical Visit	Technical Visits to Terengganu - IEM Terengganu, Lembaga Pelabuhan Kemaman, EPIC Berhad	-	9
215	24 Aug 2024 2.00pm - 5.00pm	PMTD	Physical Talk	Physical Talk on "Jurutera Miskin: Perception versus Reality"	Various Speakers	24
216	24 Aug 2024 9.30am - 11.30am	UEDSIG	Webinar Talk	Webinar Talk on "Optimization of Industrial Effluent Treatment Process to Reduce Carbon Footprint as ESG Initiative"	Ts. Dr. Thomas Wun Wee Long	73
217	26 Aug 2024 10.00am - 12.00pm	PMTD	Webinar Talk	Webinar Talk on "Turnaround-Project Scope Selection and Optimization" (Rescheduled from 24 July 2024)	Mr. Anil Kumar Malik	137
218	27 Aug 2024 8.30am - 1.30pm	TUSTD	Hybrid Seminar	Hybrid Half Day Seminar on "Detection and Scanning Works Underground Development"	Various Speakers	47
219	27 Aug 2024 3.00pm - 5.00pm	ICTSIG	Webinar Talk	Webinar Talk on "Get machine health and expert diagnose at your fingertips"	Ir. Hor Kok Luen & Mr. Naqeeb Yusof	103
220	28 Aug 2024 9.00am - 1.00pm	EETD	Technical Visit	Technical Visit to Maxis Business Innovation Centre (MBIC)	-	25
221	03 Sep 2024 9.00am - 1.00pm	TUSTD	Hybrid Seminar	Hybrid Half Day Seminar on "Langat 2: What Have We learn?"	Various Speakers	40
222	05 Sep 2024 2.00pm - 4.00pm	EETD	Webinar Talk	Webinar Talk on "Portable Appliances Testing"	Mr. Richard Bennet	60
223	05 Sep 2024 3.00pm - 5.00pm	MaTD	Webinar Talk	Webinar Talk on "Unlocking the Mysteries: Failure Analysis of Metallic Materials & Talk on Failure Analysis on Polymer and Composite Materials"	Dr. Hanis Ayuni bin Mohd Yusof & Ir. Zarina binti Rasmin	60
224	05 Sep 2024 3.00pm - 5.00pm	ICTSIG	Webinar Talk	Webinar talk on "Understanding 5G Technology and Applications"	Ir. Suresh Kumar & Dr. Puteri Nadiyah Syamimi	90
225	07 Sep 2024 9.00am - 11.00am	OGMTD	Webinar Talk	Webinar Talk on "Onshore Pipeline Decommissioning & Abandonment – What do we know about it?"	Mr. Ahmad Fareodzollah Abd. Malik & Mr Zam Erwani bin Zainal Abidin	70
226	07 Sep 2024 9.30am - 11.30am	UEDSIG	Physical Talk	Physical Technical Talk on "Current Trend In The Real Estate Industry: Challenges From The Perspectives Of Engineering & Construction, Planning, Govt Policy and Sustainability"	YBhg. Datuk Ir. Ho Hon Sang	45
227	07 Sep 2024 9.30am - 11.30am	BSTD	Physical Talk	Physical Talk on "The MS 1058-3: 2023 Polyethylene (PE) Piping Systems for Water Supply and for Drainage & Sewerage Under Pressure - Part 3: Fittings - Socket and Fusion Joint"	Ir. Gary Lim Eng Hwa	20
228	07 Sep 2024 9.30am - 11.30am	PMTD	Webinar Talk	Webinar Talk on "Project Controls: Level 3 Schedule Quality"	Ir. Ts. Wan Rizaluddin Abdullah bin Wan Ali	145
229	09 Sep 2024 9.00am - 1.00pm	PMTD	Virtual Course	Virtual Half Day Workshop On "Project Management Tool & Techniques for ESG and SDG Projects"	Ir. Noor Iziddin Abdullah bin Ghazali	30
230	10 Sep 2024 3.00pm - 5.00pm	MaTD	Webinar Talk	Webinar Talk on "The Values of Performing Material Failure Investigations"	Ir. Ong Hock Guan	80
231	11 Sep 2024 2.00pm - 4.00pm	AFETD	Webinar Talk	Webinar Talk on "Biochar Productions: Principles and Practices"	Associate Prof. Dr. Mohamad Amran bin Mohd Salleh	-
232	11 Sep 2024 3.00pm - 5.00pm	MNATD	Webinar Talk	Webinar Talk on "Marine Industry Landscape & Challenges"	First Admiral Dato' (Dr.) Ir. Ahmad Murad bin Omar	22
233	12 Sep 2024 3.00pm - 5.00pm	ICTSIG	Webinar Talk	Webinar Talk on "Introduction to 5G for Industrial IoT"	Ir. Suresh Kumar & Dr. Puteri Nadiyah Syamimi	88
234	14 Sep 2024 11.00am - 1.00pm	ICTSIG	Physical Digital Class	Physical Digital Class on "Crafting the Future: A Makers Journey into Innovation and Creation"	Various Speakers	15
235	14 Sep 2024 8.00am - 12.30pm	UEDSIG	Technical Visit	Technical Visit to Harvestin-Urban Farming. Farm to plate in Malaysia	-	15
236	18 Sep 2024 9.00am - 2.30pm	OGMTD	Technical Visit	Technical Visit to Pengerang Integrated Complex (PIC), Johor	-	17
237	19 Sep 2024 9.00am - 5.00pm	WRTD	Symposium	Water Resources Technical Division's Forum on "Embracing Nature : Water Resilience Through Nature Based Salutions"	Various Speakers	150

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
238	19 Sep 2024 11.00am - 12.30am	BSTD	Power Talk	Power Talk on "Cleanroom Requirements for Hospital and Health Care Facilities"	Ir. Al-Khairi bin Mohd Daud	26
239	20 Sep 2024 11.00am - 12.30pm	ENETD	Power Talk	Power Talk on "Renewable Natural Gas: The Sustainable Bioenergy Frontier"	Ts. Mohd Affii bin Zainal	50
240	20 Sep 2024 4.30pm - 5.30pm	ICTSIG	Power Talk	Power Talk on "Sustainability in Data Centres"	Mr. Stephen Ewe	30
241	20 Sep 2024 9.00am - 5.00pm	EETD	Symposium	Asean Electrotechnical Symposium & Exhibition (IESE) 2024	Various Speakers	150
242	21 Sep 2024 9.00am - 5.00pm	METD	Symposium	METD's Symposium on "Building Services Solutions Sustaining Futures, Embracing ESG"	Various Speakers	180
243	21 Sep 2024 9.00am - 5.00pm	WES	Symposium	WE IEM Conference 2024 "ESG:Leveraging Global Talents and Diversity"	Various Speakers	61
244	21 Sep 2024 11.00am - 12.30pm	CSETD	Power Talk	"New Structural Form for Highrise Transfer Structure - Prestressed Transfer Plate"	Ir. Dr. Low Hin Fook	33
245	21 Sep 2024 2.00pm - 3.30pm	CSETD	Power Talk	Power Talk on "Project Aurora MRO Services Hanger"	Ms. Ng Mooi Fen	20
246	21 Sep 2024 10.00am - 12.00pm	IEMTA / EETD	Webinar Talk	Webinar on "Introduction & Path to Become Registered Electrical Energy Manager (REEM)"	Ir. KT Lim	40
247	23 Sep 2024 9.00am - 5.00pm	EETD	Physical Course	1 Day Workshop on "IEC 60364 Standard Electrical Installation for Special Installation 5"	Various Speakers	100
248	24 Sep 2024 9.00am - 5.30pm	GETD	Workshop	One Day Workshop on "Soil Parameters - Interpretation for Design"	Mr. Micheal Dobie	115
249	24 Sep 2024 2.00pm - 4.15pm	BSTD	Technical Visit	Technical Visit to Daikin Air Solution Learning Centre	-	14
250	25 Sep 2024 4.00pm - 6.00pm	GETD	Webinar Talk	Webinar on "Earth Levee Systems: From Katrina's Failure to Modern Evaluation in the Central Valley of California"	Dr. Ahmad (Adam) Mousa	158
251	26 Sep 2024 3.00pm - 5.00pm	ICTSIG	Webinar Talk	Webinar Talk on "How STEM Education to youngsters create better engineers?"	Ir. Hor Kok Luen	105
252	28 Sep 2024 9.00am - 11.00am	E2TD	Webinar Talk	Webinar Talk on "ESG sustainability Framework: The role and importance of its pillars in the manufacturing industries revolution"	Ir. Dr. Shamini a/p P. Janasekaran	67
253	28 Sep 2024 9.30am - 11.30am	UEDSIG	Webinar Talk	Webinar Talk on "How Technologies Contribute to Sustainability With Smart Building"	Mr. Christopher Chong Chew Vun	139
254	28 Sep 2024 9.00am - 1.00pm	OGMTD	Virtual Course	Virtual Half Day Course on "ESG Essentials for Engineers in the Mineral Extraction Sector"	YM Ts. Raja Shazrin Shah bin Raja Ehsan Shah	18
255	28 Sep 2024 11.00am - 1.00pm	MNATD	Webinar Talk	Webinar Talk on "Underwater localization: Importance and Technical Challenges"	Ir. Ts. Prof. Dr. Mohd Rizal bin Arshad	59
256	30 Sep 2024 3.00pm - 5.00pm	HTETD	Webinar Talk	Webinar Talk on "Enhancing Road Safety and Urban Mobility: Integrating Micromobility Solutions in Malaysia"	Ms. Linza Wells	164
257	02 Oct 2024 3.00pm - 5.00pm	HTETD	Webinar Talk	Webinar Talk on "Transforming Infrastructure: The Role of BIM in Modern Highway and Bridge Engineering"	Ts. Muhammad Hafiz bin Zaini	177
258	03 Oct 2024 3.00pm - 5.00pm	ICTSIG	Webinar Talk	Webinar Talk on "Introduction to 5G C-V2X Technical Training"	Ir. Suresh Kumar & Dr. Puteri Nadiah Syamimi	113
259	05 Oct 2024 9.00am - 11.00am	PMTD	Physical Pre-AGM Talk	Pre-AGM Talk on "Excelling in professional Career"	Ts. Mohamad Sukor bin Zainal	25
260	05 Oct 2024 11.00am - 1.00pm	PMTD	Physical AGM	20 th PMTD AGM	-	33
261	10 Oct 2024 9.00am - 1.00pm	HTETD	Virtual Course	Virtual Half-Day Course on "Best Practices on Road Construction and Preparing BQ Based on Civil Engineering Standard Method of Measurement MSCESMM (2018), MYCESMM 2"	Ir. Gunasagaran a/l Kristnan	46
262	10 Oct 2025 9.00am - 1.00pm	EETD	Physical Course	Half Day Seminar on "Sustainable and Human Centric Lighting Innovations for The Future"	Various Speakers	76
263	11 Oct 2024 5.00pm - 7.00pm	GETD	Physical Talk	Technical Talk on "Predicting Soil Compression Index using Machine Learning"	Dr. Chia Yu Huat	11
264	12 Oct 2024 9.00am - 11.00am	OGMTD	Webinar Talk	Webinar Talk on "Hot Tapping Work For Pipelines: Challenges And Improvement In Gas Pipeline Projects"	Mr. Ezzad Izaiddi bin Zakaria & Ts. Mohd Amlil bin Ismail	56
265	12 Oct 2024 9.00am - 11.00am	PMTD	Webinar Talk	Webinar Talk on "Sustainable Energy Project from Equity & Inclusion Perspective in ESG and SDG Environment"	Ir. Noor Iziddin Abdullah bin Ghazali	105
266	12 Oct 2024 10.00am - 12.00pm	UEDSIG	Webinar Talk	Webinar Talk on "Optimizing BIM with Advanced Standards & Technologies"	Ms. Bennie Lam Kit Yoke & Mr. Venkatesh Avudaiappan	83
267	12 Oct 2024 11.00am - 1.00pm	ICTSIG	Physical Digital Class	Physical Digital Class on "Crafting the Future: A Makers Journey into Innovation and Creation"	Various Speakers	10
268	17 Oct 2024 10.00am - 1.00pm	E2TD	Technical Visit	Technical Visit to Nextgreen Global Berhad's Green Technology Park (GTP)	Various Speakers	25
269	17 Oct 2024 3.00pm - 5.00pm	ICTSIG	Webinar Talk	Webinar Talk on "Understanding 5G Broadcast"	Mr. Tengku Razman bin Tengku Othman	98

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
270	19 Oct 2024 9.00am - 5.00pm	PSESIG	Physical Course	One-Day Course on "An Introduction to The Practice & Procedure of Arbitration"	Ir. Harbans Singh K.S	22
271	19 Oct 2024 10.00am - 5.15pm	eETD, MaTD & IEM Penang	Virtual Workshop	Professional Interviewer Workshop	Ir. Dr. Mui Kai Yin	30
272	19 Oct 2024 10.00am - 12.00pm	IEMTA / EETD	Webinar Talk	Webinar on "Introduction & Path to Become Registered Electrical Energy Manager (REEM)"	Ir. KT Lim	38
273	19 Oct 2024 9.30am - 11.30am	PMTD	Webinar Talk	Webinar Talk on "Global Trend in Facilities Management"	Dr. Khairusy Syakirin bin Has-Yun Hashim	139
274	19 Oct 2024 10.00am - 2.30pm	GETD	Luncheon Lecture	2 nd Mustafa Ahmad Memorial Luncheon Lecture on "Embankments Transitioning to Bridges and other Rigid Structures"	Ir. Dr. Toh Cheng Teik	70
275	19 Oct 2024 11.30am - 1.30pm	UEDSIG	Webinar Talk	Webinar Talk on "NRCS Curve Number - Free Method: Alternative Approach to Improve Runoff Estimation"	Ir. Assoc. Prof. Dr. Ling Lloyd	77
276	23 Oct 2024 3.00pm - 5.00pm	GETD	Webinar Talk	Webinar on "Nature-Based Solutions (NBS) and LiDAR Technology: Advanced Techniques for Slope Stability Analysis and Geohazard Assessment"	Dr. Carles Raïmat	153
277	25 Oct 2024 10.00am - 12.00pm	HTETD	Technical Visit	Technical Visit to Kuala Lumpur Command & Control Centre (KLCCC)	-	27
278	26 Oct 2024 10.00am - 12.00pm	MaTD	Hybrid	4th AGM of the Material Engineering Technical Division (MaTD)	-	60
279	28 Oct 2024 9.00am - 1.30pm	PSESIG	Technical Visit	Technical Visit to BIM Training Studio and myBIM Centre	-	20
280	29 Oct 2024 4.00pm - 6.00pm	GETD & TUSTD	Webinar Talk	"Geophysical Methods in Geotechnical Engineering Applications: Tunnel Look-Ahead and Deep Soil Mixing"	Dr. Darren Chian	213
281	29 Oct 2024 8.00am - 2.00pm	UEDSIG & SESIG	Technical Visit	Technical Visit to GAMUDA IBS	-	17
282	02 Nov 2024 9.00am - 11.00am	HTETD	Virtual AGM	33 rd Annual General Meeting of the Highway and Transportation Engineering Technical Division (HTETD), IEM	-	103
283	02 Nov 2024 9.00am - 1.00pm	PMTD	Virtual Course	Virtual Half-Day Course on "Climate Change Project Finance in ESG & SDG Environment"	Ir. Noor Iziddin Abdullah bin Ghazali	31
284	05 Nov 2024 10.00am - 12.00pm	E2TD	Webinar Talk	Webinar Talk on "How To Protect Yourself From Voltage Fluctuations? Power Conditioning Solutions For Industrial Processes"	Mr. Holger Hannemann	96
285	05 Nov 2024 5.30pm - 7.30pm	TUSTD / ENETD	Physical Talk	Physical Talk on "Embodied Carbon and Decarbonisation of Transport Projects"	Er. Lau Ching Luan & Er. Annabelle Loke	31
286	06 Nov 2024 5.00pm - 7.00pm	SESIG	Webinar Talk	Webinar Talk on "Emergency Preparedness Requirement - OSHA Amendment 2022"	Ir. Gary Lim Eng Hwa	181
287	07 Nov 2024 5.00pm - 7.00pm	GETD	Webinar Talk	Webinar on "Geotechnical Challenges in the Design and Construction of Deep Excavation Works at Slope along Persiaran Kerjaya, Shah Alam within the KTMB and Road Reserve"	Ir. Ts. Syahmizzi Ifwat bin Azharnim	303
288	12 Nov 2024 8.30am - 6.00pm	GETD	Seminar	Seminar on "Pitfalls in Site Investigation and Laboratory Tests"	Various Speakers	175
289	14 Nov 2024 3.00pm - 5.00pm	HTETD	Webinar Talk	Webinar Talk on "KUTS – Hydrogen Vehicle for Kuching Urban Transportation System"	Mr. Zulhairy bin Kamaruzaman	244
290	16 Nov 2024 10.00am - 12.00pm	IEM and Engineering Graduates Alumni Association Universiti Malaya (2017)	Webinar Talk	34 th Annual Professor Chin Fung Kee Memorial Lecture - Engineering and Science for Earthquake Disaster Reduction	Prof. Dr. Yasuo Tanaka	186
291	16 Nov 2024 11.30am - 1.30pm	PMTD	Webinar Talk	Webinar Talk on "Hillside Development Management & Case Study"	Ir. Vincent Wong Khien Ngee	99
292	19-20 Nov 2024 9.00am - 5.30pm	PMTD	Virtual Course	Virtual 2 Day Course on "Design & Build Contract"	Ir. Lai Sze Ching	72
293	20 Nov 2025 9.00am - 1.00pm	EETD	Physical Course	Half Day Seminar on "From Theory to Practice: Implementing Optimal Electrical Protection Relay Settings and Coordination Schemes"	Ir. Roger Wong & Ir. Voon Vip Seng	40
294	21 Nov 2024 3.00pm - 5.00pm	BSTD	Webinar Talk	Webinar Talk on "Best Practices in Sustainable Energy Management System in Healthcare Industries Through Energy Management Gold Standard (EMGS) Certification"	Ir. Al Khairi bin Mohd Daud	105
295	23 Nov 2024 9.00am - 11.00am	E2TD	Prestige Lecture	Academician Dato' Ir. Prof. Dr. Chuah Hean Teik Engineering Education Prestige Lecture Series 2024 - Engineering a Sustainable Future: Integrating UN Educational Sustainable Development Goals in Engineering Education	Ir. Prof. Dr. Rajkumar Durairaj	35

No.	Date & Time	TD/SIG/SEC + Others	Nature	Title	Speaker(s)	No. of Pax
296	23 Nov 2024 9.00am - 1.00pm	GETD	Competition	IEM-ICP Pile Prediction Competition 2024 - Finale "Anchoring the Present, Building the Future"	-	70
297	23 Nov 2024 9.00am - 5.30pm	PMTD	Physical Course	Physical One Day Course on "Scheduling with Microsoft Project- Practical Fundamentals"	Ir Faizal bin A. Sanusi	7
298	26 Nov 2024 9.00am - 5.00pm	MNATD	Conference	2 nd Malaysia Maritime Industry International Conference	Various Speakers	120
299	26 Nov 2024 2.00pm - 5.00pm	E2TD	Technical Visit	Technical Visit to Gardenia Bakeries	-	25
300	28 Nov 2024 9.00am - 2.00pm	BSTD	Physical Course	Physical Technical Seminar on "Sustainability in HVAC: The Life Cycle of Air-Conditioning"	Various Speakers	45
301	28 Nov 2024 5.00pm - 7.00pm	GETD	Physical Talk	Physical Talk on "Full Displacement Columns: Effective Alternative to Conventional Soil Improvement Solutions and Piled Embankments"	Dr. Ing. Philipp Schober	30
302	30 Nov 2024 9.00am - 1.00pm	E2TD	Virtual Course	Virtual Workshop on "Harnessing Aerodynamics: Industry Applications and Innovation"	Ir. Ts. Sukhairul Nizam bin Abdul Razak	25
303	30 Nov 2024 9.00am - 1.00pm	PMTD	Virtual Course	Virtual Half Day Workshop on "Climate Change Project Finance in SDG & ESG Environment"	Ir. Noor Iziddin Abdullah bin Ghazali	46
304	30 Nov-01 Dec 2024 9.00am - 5.00pm	CETD	Competition	16 th Chem-E Car Competition 2024	-	131
305	04 Dec 2024 8.30am - 1.00pm	TUSTD	Technical Visit	Technical Visit to Flood Mitigation Project at IOI Puchong Triple Cell Pipe Jacking Crossing LDP Highway using Slurry Method	-	20
306	04 Dec 2024 10.00am - 12.00pm	PSESIG	Webinar Talk	Webinar Talk on "Value Management (VM) Integration: Enhancing Public Project Performance"	Sr. VMr. Dr. Rohanis binti Ab. Ghani	117
307	04 Dec 2024 3.00pm - 5.00pm	MaTD	Webinar Talk	Webinar Talk on "Building Tomorrow: Geopolymer as a Sustainable Cement Alternative"	Assoc. Prof. Dr. Liew Yun Ming	220
308	05 Dec 2024 9.30 am - 5.30 pm	MaTD	Physical Workshop	One Day Workshop on "Standard Fire Test Methods for Building Construction and Materials" (Rescheduled from 24 October 2024)	Mr. Hanafi bin Mohamad & Ms. Sharifah binti Nur Badariah	21
309	07 Dec 2024 9.00am - 5.00pm	PMTD	Virtual Course	Virtual One Day Course on "Agile Project Management"	Assoc. Prof. Ir. Dr. Abang Annuar Ehsan	55
310	07 Dec 2024 9.00am - 11.00am	UEDSIG	Virtual AGM	7 th AGM of the Urban Engineering Development Special Interest Group (UEDSIG)	-	120
311	09 Dec 2024 9.00am - 1.30pm	ENETD	Virtual Course	Virtual Day Course on "Environmental Innovation solutions for Carbon Neutrality, Acoustic & Lighting and Green Buildings Design"	Various Speakers	37
312	12 Dec 2024 3.00pm - 5.00pm	GETD	Webinar Talk	Webinar on "Lessons Learnt from Injection Pile Foundation"	Ir. Tan Teng Hau	30
313	14 Dec 2024 9.00am - 11.00am	OGMTD	Pre-AGM Webinar Talk	Pre-AGM Webinar Talk on "Peninsular Gas Utilization (PGU): Managing The Artery of Energy Supply to Industrial Development in Malaysia"	Ir. M. Nasahie bin Akbar Ali	105
314	14 Dec 2024 11.00am - 1.00pm	OGMTD	Virtual AGM	34 th Annual General Meeting Oil, Gas and Mining Technical Division, IEM	-	156
315	14 Dec 2024 9.00am - 1.00pm	BSTD	Physical Course	Physical Half Day Course on "Dynamic Air Conditioning Systems"	Mr. Pua Ching Tian	44
316	16 Dec 2024 9.00am - 1.00pm	PMTD	Virtual Course	"Carbon Emission Reduction in Energy Saving Projects Based on Financial Modelling"	Ir. Noor Iziddin Abdullah bin Ghazali	65
317	17 Dec 2024 9.00am - 5.30pm	UEDSIG	Virtual Course	Virtual One Day Course on "ESG and Sustainable Reporting"	Ir. Ts. Wong Chee Fui	45
318	18 Dec 2024 9.00am - 1.00pm	UEDSIG	Virtual Course	Virtual Half Day Course on "Technical Workshop Sustainable Urban Transportation: Sustainable Roads and Road Economic Development Model"	Ir. Azhar bin Azmi	29
319	20 Dec 2024 3.00pm - 5.00pm	E2TD	Webinar Talk	Webinar Talk on "Sustainability and Solar Energy Storage"	Prof. Dr. Ravi Kumar Sharma	199

**THE INSTITUTION OF ENGINEERS, MALAYSIA
HONORARY INTERNAL AUDITOR'S REPORT
ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2024**

I have examined the Balance Sheet as at 31 December 2024, the Income and Expenditure Account together with Notes on the Accounts set out on pages 205 to 234, accounting and other records.

I hereby certify that they give a true and fair view of the state of affairs and the results of the Institution's operations for the year ended on that date

Ir. Ts. Prof. Dr. Teo Fang Yenn
Honorary Internal Auditor

Ir. Ricky Liew Chee Leong
Honorary Internal Auditor

**THE INSTITUTION OF ENGINEERS, MALAYSIA
REPORTS AND FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024**

STATEMENT BY COUNCIL

In the opinion of the council, the financial statements set out on pages 205 to 234 are drawn up in accordance with Malaysian Private Entities Reporting Standard and the constitution and by-laws of the Institution so as to give a true and fair view of the financial position of the Group and of the Institution as at 31 December 2024 and of the financial performance and cash flows of the Group and of the Institution for the financial year ended on that date.

Signed on behalf of the Council,

Ir. Prof. Dr. Jeffrey Chiang Choong Luin
President

Ir. Dr. Siow Chun Lim
Hon Treasurer

Petaling Jaya
Date: 17 March 2025

STATUTORY DECLARATION

I, Ir. Dr. Siow Chun Lim (I/C No.: 871101-14-5203), the Hon Treasurer primarily responsible for the financial management of The Institution Of Engineers, Malaysia, do solemnly and sincerely declare that the financial statements set out on pages 205 to 234 are, in my opinion, correct and I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Statutory Declarations Act, 1960.

Subscribed and solemnly declared by the)
above-named at Petaling Jaya in the state of)
Selangor Darul Ehsan on 17 March 2025)

Ir. Dr. Siow Chun Lim

Before me,



No. 11-2B, Jalan PJU 1/3F,
SUNWAY MAS Commercial Centre,
47301 Petaling Jaya, Selangor
COMMISSIONER FOR OATHS

 **INDEPENDENT AUDITORS' REPORT TO THE MEMBERS
OF THE INSTITUTION OF ENGINEERS, MALAYSIA** **Report on the Audit of the Financial Statements***Opinion*

We have audited the financial statements of The Institution Of Engineers, Malaysia, which comprise the statement of financial position as at 31 December 2024 of the Group and of the Institution, and the statement of income and expenditure, statement of changes in capital and reserve and statement of cash flows of the Group and of the Institution for the financial year then ended, and notes to the financial statements, including a summary of significant accounting policies, as set out on pages 205 to 234.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Group and of the Institution as at 31 December 2024, and of its financial performance and its cash flows for the financial year then ended in accordance with Malaysian Private Entities Reporting Standard and the constitution and by-laws of the Institution.

Basis for Opinion

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence and Other Ethical Responsibilities

We are independent of the Group and of the Institution in accordance with the By-Laws (on Professional Ethics, Conduct and Practice) of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' International Code of Ethics for Professional Accountants (including International Independence Standards) ('IESBA Code'), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and the IESBA Code.

Responsibilities of the Council for the Financial Statements

The council of the Institution is responsible for the preparation of financial statements of the Group and of the Institution that give a true and fair view in accordance with Malaysian Private Entities Reporting Standard and the constitution and by-laws of the Institution. The council is also responsible for such internal control as the council determine is necessary to enable the preparation of financial statements of the Group and of the Institution that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Group and of the Institution, the council is responsible for assessing the Group's and the Institution's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the council members either intend to liquidate the Group and the Institution or to cease operations, or has no realistic alternative but to do so.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements of the Group and of the Institution as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements of the Group and of the Institution, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's and of the Institution's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the council members.

- Conclude on the appropriateness of the council's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's and the Institution's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Group and of the Institution or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group and the Institution to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements of the Group and of the Institution, including the disclosures, and whether the financial statements of the Group and of the Institution represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the financial statements of the Group. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the council regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Other Matters

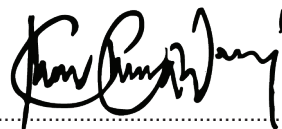
This report is made solely to the council, in accordance with Section 26 of the Societies Act, 1966 in Malaysia and for no other purpose. We do not assume responsibility to any other person for the content of this report.



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TNL PARTNERS PLT
Registration No. 202006000023
(LLP0024736-LCA) (AF002388)
Chartered Accountants

Petaling Jaya

Dated: 17 March 2025



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Khor Choon Wooi
03821/03/2026 J
Chartered Accountant

STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2024

	Note	Group		Institution	
		2024 RM	2023 RM	2024 RM	2023 RM
ASSET					
NON-CURRENT ASSETS					
Property, plant and equipment	4	11,311,162	11,536,250	11,273,305	11,527,426
Investment in subsidiaries	5	-	-	200,000	200,000
Deferred tax assets	6	-	700,568	-	-
Goodwill on consolidation		65,588	65,588	-	-
		11,376,750	12,302,406	11,473,305	11,727,426
CURRENT ASSETS					
Receivables	7	2,157,253	2,258,387	1,891,445	2,099,662
Deposits, cash and bank balances	8	9,168,017	8,618,101	6,956,000	6,305,662
Tax recoverable		549,931	-	-	-
		11,875,201	10,876,488	8,847,445	8,405,324
TOTAL ASSETS		23,251,951	23,178,894	20,320,750	20,132,750
EQUITY AND LIABILITIES					
EQUITY					
Accumulated fund	9	10,073,061	9,371,512	7,260,190	6,897,215
Capital contribution reserve	10	4,549,276	4,631,548	4,549,276	4,631,548
Activities fund	11	67,331	67,331	67,331	67,331
Library fund	12	743,517	730,479	743,517	730,479
Building fund	13	3,499,462	3,551,774	3,499,462	3,551,774
Stem fund	14	38,124	44,286	38,124	44,286
Uplife fundraising	15	59,557	59,557	59,557	59,557
TOTAL EQUITY		19,030,328	18,456,487	16,217,457	15,982,190
CURRENT LIABILITIES					
Payables	16	4,221,623	4,214,888	4,103,293	4,150,560
Provision for taxation		-	507,519	-	-
		4,221,623	4,722,407	4,103,293	4,150,560
TOTAL LIABILITIES		4,221,623	4,722,407	4,103,293	4,150,560
TOTAL EQUITY AND LIABILITIES		23,251,951	23,178,894	20,320,750	20,132,750

**STATEMENT OF INCOME AND EXPENDITURE
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024**

	Note	Group		Institution	
		2024 RM	2023 RM	2024 RM	2023 RM
INCOME					
Members' subscription fees		2,935,445	2,889,345	2,935,445	2,889,345
Training and registration fees		721,527	538,954	-	-
Interest income		181,063	198,959	127,652	145,754
Membership reinstatement fees		52,400	28,810	52,400	28,810
Miscellaneous income:					
- Administration income		231,601	213,942	231,601	213,942
- Credit cards commission		73,950	80,736	73,950	80,736
- Insurance commission		42,986	223,093	42,986	223,093
- IEM Exhibition conference income		352,051	232,751	352,051	232,751
- Rental of equipment		500	350	500	350
- Dividend income		-	80,000	-	80,000
- Others		99,072	156,336	152,676	187,074
		4,690,595	4,643,276	3,969,261	4,081,855
LESS: EXPENDITURE					
Cost for courses		316,537	192,808	-	-
Personnel emoluments and benefits	17	2,842,234	2,903,807	2,599,536	2,665,635
Administrative expenses	18	720,380	696,424	627,315	620,801
Branch subsidies	19	498,488	699,056	498,488	699,056
Inter-society activities	20	20,254	22,408	20,254	22,408
Subscription in arrears written off		218,131	244,146	218,131	244,146
Depreciation of plant and equipment		101,454	91,397	91,739	87,696
		(4,717,478)	(4,850,046)	(4,055,463)	(4,339,742)
(DEFICIT) / SURPLUS					
Deficit from core institution		(26,883)	(206,770)	(86,202)	(257,887)
Surplus from institutional services	21	784,678	637,659	790,278	703,280
Operational surplus		757,795	430,889	704,076	445,393
Deficit from rental income	22	(423,451)	(357,104)	(341,101)	(285,354)
Surplus before tax		334,344	73,785	362,975	160,039
Income tax expense	23	367,205	(367)	-	-
Total surplus for the financial year		701,549	73,418	362,975	160,039

**STATEMENT OF CHANGES IN CAPITAL AND RESERVES
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024**

Group	Accumulated fund RM	Capital contribution reserve RM	Activities fund RM	Library fund RM	Building fund RM	Stem fund RM	Uplife fundraising RM	Total RM
As at 31 December 2022	9,298,094	4,619,575	67,331	722,699	3,657,209	40,653	-	18,405,561
Surplus for the financial year	73,418	-	-	-	-	-	-	73,418
Collection/(expenses) during the year	-	-	-	7,780	(105,435)	3,633	59,557	(34,465)
Entrance and transfer fees	-	11,973	-	-	-	-	-	11,973
As at 31 December 2023	9,371,512	4,631,548	67,331	730,479	3,551,774	44,286	59,557	18,456,487
Surplus for the financial year	701,549	-	-	-	-	-	-	701,549
Collection/(expenses) during the year	-	-	-	13,038	(52,312)	(6,162)	-	(45,436)
Entrance and transfer fees	-	(82,272)	-	-	-	-	-	(82,272)
As at 31 December 2024	10,073,061	4,549,276	67,331	743,517	3,499,462	38,124	59,557	19,030,328

Institution	Accumulated fund RM	Capital contribution reserve RM	Activities fund RM	Library fund RM	Building fund RM	Stem fund RM	Uplife fundraising RM	Total RM
As at 31 December 2022	6,737,176	4,619,575	67,331	722,699	3,657,209	40,653	-	15,844,643
Surplus for the financial year	160,039	-	-	-	-	-	-	160,039
Collection/(expenses) during the year	-	-	-	7,780	(105,435)	3,633	59,557	(34,465)
Entrance and transfer fees	-	11,973	-	-	-	-	-	11,973
As at 31 December 2023	6,897,215	4,631,548	67,331	730,479	3,551,774	44,286	59,557	15,982,190
Surplus for the financial year	362,975	-	-	-	-	-	-	362,975
Collection/(expenses) during the year	-	-	-	13,038	(52,312)	(6,162)	-	(45,436)
Entrance and transfer fees	-	(82,272)	-	-	-	-	-	(82,272)
As at 31 December 2024	7,260,190	4,549,276	67,331	743,517	3,499,462	38,124	59,557	16,217,457

STATEMENT OF CASH FLOWS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024

	Note	Group		Institution	
		2024 RM	2023 RM	2024 RM	2023 RM
CASH FLOWS FROM OPERATING ACTIVITIES					
Total surplus and other contributions / received before tax		334,344	73,785	362,975	160,039
Adjustments for:					
Depreciation					
- property, plant and equipment		491,852	472,465	482,137	468,764
Subscription in arrears written off		218,131	244,146	218,131	244,146
Waiver of debt		-	36,909	-	-
Bad debts recoverable		(3,888)	-	(3,888)	-
Interest income		(181,063)	(198,959)	(127,652)	(145,754)
Operating surplus before working capital changes		859,376	628,346	931,703	727,195
Decrease / (increase) in receivables		61,513	(445,807)	168,516	(454,206)
(Increase) / decrease in subscription in arrears		(160,391)	18,092	(160,391)	18,092
Increase / (decrease) in payables		5,610	(487,254)	(48,392)	(387,711)
Increase in subscription in advances		1,125	256,639	1,125	256,639
Cash generated from / (used in) operations		767,233	(29,984)	892,561	160,009
Tax refund		11,881	51,368	-	-
Tax paid		(11,874)	(14,939)	-	-
Net cash generated from operating activities		767,240	9,002	892,561	162,292
CASH FLOWS FROM INVESTING ACTIVITIES					
Interest received		181,063	198,959	127,652	145,754
Purchases of property, plant and equipment	4	(266,764)	(212,532)	(228,016)	(212,532)
Entrance and transfer fees capitalised		(82,272)	11,973	(82,272)	11,973
Expenses charged from funds		(45,436)	(34,465)	(45,436)	(34,465)
Net cash used in financing activities		(213,409)	(36,065)	(228,072)	(89,270)
CASH FLOWS FROM FINANCING ACTIVITIES					
Increase in fixed deposits maturity more than three months		(302,386)	(1,129,939)	(45,942)	(1,248,298)
Repayment from subsidiary		-	-	80	40
Net cash used in financing activities		(302,386)	(1,129,939)	(45,862)	(1,248,258)
Net increase / (decrease) in cash and cash equivalents		251,445	(1,159,559)	618,627	(1,177,519)
Cash and cash equivalents at beginning of the financial year		2,598,406	3,757,965	1,655,414	2,832,933
Cash and cash equivalents at end of the financial year	8	2,849,851	2,598,406	2,274,041	1,655,414

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024****1. GENERAL INFORMATION**

The Institution is a registered institution registered under the Societies Act, 1966 and domiciled in Malaysia.

The registered office and principal place of office is located at Bangunan Ingenieur, Lot 60 & 62, Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan.

The Institution is principally engaged in the business as promote and advance the science and profession of all aspects of engineering. The principal activities of the subsidiaries are described in Note 5 in the notes to the financial statements. There have been no significant changes in the nature of these principal activities of the Institution and of its subsidiaries during the financial year.

The financial statements of the Group and of the Institution are presented in the functional currency, which is the currency of the primary economic environment in which the entity operates. The functional currency of the Group and of the Institution is Ringgit Malaysia as the sales and purchases are mainly denominated in Ringgit Malaysia and receipts from operations are usually retained in Ringgit Malaysia and funds from financing activities are generated in Ringgit Malaysia.

2. SIGNIFICANT ACCOUNTING POLICIES

The financial statements have been prepared in accordance with the Malaysian Private Entities Reporting Standard (“MPERS”) and the constitution and by-laws of the institution.

The financial statements have been prepared on the historical cost basis, except for the revaluation of certain assets and liabilities.

The principal accounting policies adopted are set out below:

2.1 BASIS OF CONSOLIDATION

The Group financial statements include the audited financial statements of the Institution and all of its subsidiaries. Subsidiaries are those companies in which the Group has power, directly or indirect, to exercise control over the financial and operating policies so as to obtain benefits from its activities. Investments in subsidiaries are stated at cost less impairment losses.

All inter-company transactions, balances and resulting unrealised gains are eliminated; unrealised losses are also eliminated unless cost cannot be recovered. Where necessary, adjustments are made to the financial statements of subsidiaries to ensure consistency of accounting policies with those of the Group.

The financial statements of the parent and its subsidiaries are all drawn up to the same reporting date.

Subsidiaries are consolidated using the acquisition method of accounting from the date control is transferred to the Group and are no longer consolidated from the date control ceases. The results of the subsidiary companies acquired during the financial year are included in the consolidated financial statements from the date of their acquisition.

Minority interests in the consolidated balance sheets consist of the minorities’ share of fair values of the identifiable assets and liabilities of the acquiree as at the date of acquisition and the minorities’ share of movements in the acquiree’s equity. Losses applicable to the minority in excess of the minority interest in the subsidiary’s equity are allocated against the interest of the Group except to the extent that the minority has a binding obligation and is able to make good the losses.

2.2 INVESTMENTS IN SUBSIDIARIES

Investments in subsidiaries are stated at cost in the balance sheet of the Institution, and are reviewed for impairment at the end of the reporting period if events or changes in circumstances indicate that the carrying values may not be recoverable.

On the disposal of the investments in subsidiary, the difference between the net disposal proceeds and the carrying amount of the investments is recognised in profit or loss.

2.3 GOODWILL

Goodwill represents the excess of the fair value of purchase consideration of subsidiaries acquired over the Institution's share of the fair values of their identifiable assets and liabilities at the date of acquisition. The carrying amount of goodwill is written down for impairment if the recoverable amount is less than its carrying value.

2.4 PROPERTY, PLANT AND EQUIPMENT

The cost of an item of property, plant and equipment is recognised as an asset when it is probable that future economic benefits associated with the item will flow to the Group and to the Institution and the cost of the item can be measured reliably. After recognition as an asset, an item of, property, plant and equipment are measured at cost less any accumulated depreciation and any accumulated impairment losses.

After recognition as an asset, freehold land and buildings are carried at their revalued amount, being their fair value at the date of the revaluation, less any subsequent accumulated depreciation and subsequent accumulated impairment losses. Revaluations are made with sufficient regularity to ensure that carrying amounts do not differ materially from that which would be determined using fair value at the end of the reporting period.

A revaluation increase arising from a revaluation is recognised in other comprehensive income and accumulated in equity under the heading of property revaluation surplus, except when the increase is recognised in the profit or loss to the extent that it reverses a revaluation decrease of the same asset previously recognised in profit or loss. A revaluation decrease arising from a revaluation is recognised in profit or loss, except when the decrease is recognised in other comprehensive income to the extent of any credit balance existing in the property revaluation surplus in respect of that asset. The decrease recognised in other comprehensive income reduces the amount accumulated in equity under the heading of property revaluation surplus.

Except for freehold land which is not depreciated.

Depreciation is provided on a straight-line method so as to write off the depreciable amount of the following assets over their estimated useful lives, as follows:

	<u>Rate</u>
Leasehold land and buildings	2%
Furniture and fittings	5% - 10%
Office equipment	10% - 20%
Library software	10%
Building renovation	5% - 20%
Lift	10%

Depreciation of an asset begins when it is ready for its intended use.

If there is an indication of a significant change in factors affecting the residual value, useful life or asset consumption pattern since the last annual reporting date, the residual values, depreciation method and useful lives of depreciable assets are reviewed, and adjusted prospectively.

The carrying amounts of items of plant and equipment are derecognised on disposal or when no future economic benefits are expected from their use or disposal. Any gain or loss arising from the derecognition of items of plant and equipment, determined as the difference between the net disposal proceeds, if any, and the carrying amounts of the item, is recognised in profit or loss. Neither the sale proceeds nor any gain on disposal is classified as revenue.

2.5 IMPAIRMENT OF ASSETS, OTHER THAN INVENTORIES AND FINANCIAL ASSETS

At each reporting date, the Group and the Institution assess whether there is any indication that an asset may be impaired. If any such indication exists, the recoverable amount of the asset is estimated.

When there is an indication that an asset may be impaired but it is not possible to estimate the recoverable amount of the individual asset, the Group and the Institution estimate the recoverable amount of the cash-generating unit to which the asset belongs.

The recoverable amount of an asset and a cash-generating unit is the higher of the fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

If the recoverable amount of an asset or a cash-generating unit is less than the carrying amount, an impairment loss is recognised to reduce the carrying amount to its recoverable amount. An impairment loss for a cash-generating unit is firstly allocated to reduce the carrying amount of any goodwill allocated to the cash-generating unit, and then, to the other non-current assets of the unit pro rata on the basis of the carrying amount of each appropriate asset in the cash-generating unit. Impairment loss is recognised immediately in profit or loss, unless the asset is carried at a revalued amount, in which case it is treated as a revaluation decrease.

The recoverable amount is the higher of an asset's or cash-generating unit's fair value less to sell, value in use and zero.

An impairment loss recognised in prior periods for an asset or the appropriate assets of a cash-generating unit is reversed when there has been a change in the estimates used to determine the asset's recoverable amount. An impairment loss is reversed to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation, if no impairment loss had been recognised in prior periods. A reversal of an impairment loss is recognised immediately in profit or loss, unless the asset is carried at revalued amount, in which case it is treated as a revaluation increase.

2.6 FINANCIAL ASSETS

Financial assets are recognised in the statement of financial position when the Group and the Institution become a party to the contractual provisions of the instrument.

On initial recognition, financial assets are measured at transaction price, include transaction costs for financial assets not measured at fair value through profit or loss, unless the arrangement constitutes, in effect, a financing transaction for the counterparty to the arrangement.

After initial recognition, financial assets are classified into one of three categories: financial assets measured at fair value through profit or loss, financial assets that are debt instruments measured at amortised cost, and financial assets that are equity instruments measured at cost less impairment.

i) Financial Assets at Fair Value Through Profit or Loss

Financial assets are classified as at fair value through profit or loss when the financial assets are within the scope of Section 12 of the MPERS or if the financial assets are publicly traded or their fair value can otherwise be measured reliably without undue cost or effort.

Changes in fair value are recognised in profit or loss.

If a reliable measure of fair value is no longer available for an equity instrument that is not publicly traded but is measured at fair value through profit or loss, its fair value at the last date that instrument was reliably measurable is treated as the cost of the instrument, and it is measured at this cost amount less impairment until a reliable measure of fair value becomes available.

ii) Financial Assets that are Debt Instruments Measured at Amortised Cost

After initial recognition, debt instruments are measured at amortised cost using the effective interest method. Debt instruments that are classified as current assets are measured at the undiscounted amount of the cash or other consideration expected to be received.

Effective interest method is a method of calculating the amortised cost of financial assets and of allocating the interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimate future cash receipts through the expected life of the financial assets or, when appropriate, a shorter period, to the carrying amount of the financial assets.

iii) Financial Assets that are Equity Instruments Measured at Cost Less Impairment

Equity instruments that are not publicly traded and whose fair value cannot otherwise be measured reliably without undue cost or effort, and contracts linked to such instruments that, if exercised, will result in delivery of such instruments, are measured at cost less impairment.

iv) Impairment of Financial Assets

At the end of each reporting period, the Group and the Institution assess whether there is any objective evidence that financial assets that are measured at cost or amortised cost, are impaired.

Objective evidence could include:

- significant financial difficulty of the issuer; or

- a breach of contract; or
- the lender granting to the borrower a concession that the lender would not otherwise consider; or
- it becoming probable that the borrower will enter bankruptcy or other financial reorganisation; or
- observable data indicating that there is a measurable decrease in the estimated future cash flows from the financial assets since the initial recognition of those assets.

For certain category of financial assets, such as trade receivables, if it is determined that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, the assets are included in a group with similar credit risk characteristics and collectively assessed for impairment.

Impairment losses, in respect of financial assets measured at amortised cost, are measured as the differences between the assets' carrying amounts and the present values of their estimated cash flows discounted at the assets' original effective interest rate.

If there is objective evidence that impairment losses have been incurred on financial assets measured at cost less impairment, the amount of impairment losses are measured as the difference between the asset's carrying amount and the best estimate of the amount that the Group and the Institution would receive for the asset if it were to be sold at the reporting date.

The carrying amounts of the financial assets are reduced directly, except for the carrying amounts of trade receivables which are reduced through the use of an allowance account. Any impairment loss is recognised in profit or loss immediately. If, in subsequent period, the amount of an impairment loss decreases, the previously recognised impairment losses are reversed directly, except for the amounts related to trade receivables which are reversed to write back the amount previously provided in the allowance account. The reversal is recognised in profit or loss immediately.

v) ***Derecognition of Financial Assets***

Financial assets are derecognised when the contractual rights to the cash flows from the financial assets expire, or are settled, or the Group and the Institution transfer to another party substantially all of the risks and rewards of ownership of the financial assets.

On derecognition of financial assets in their entirety, the differences between the carrying amounts and the sum of the consideration received and any cumulative gains or losses are recognised in profit or loss in the period of the transfer.

2.7 SUBSCRIPTION IN ARREARS

Subscription in arrears of one year and more and where, in the opinion of the Council, are no longer recoverable from its members are written off to the statements of income and expenditure.

2.8 CASH AND CASH EQUIVALENTS

Cash and cash equivalents in the statement of cash flows comprise cash and bank balances, short-term bank deposits and other short-term, highly liquid investments that have a short maturity of three months or less from the date of acquisition, net of bank overdrafts.

2.9 CAPITAL RESERVE FUND

Fund raised from members for the purchase of property, plant and equipment are capitalised as Capital Reserve Fund.

2.10 LIBRARY FUND (RESOURCE CENTRE)

Enrolment fee received from corporate members for library membership of the Institution and donation received from members or non-members for capital expenditure of the library are capitalised as Library Fund.

2.11 BUILDING FUND

Funds and donations received from members for the purchase of Wisma IEM are capitalised in Building Fund. A separate bank account has been kept for the fund.

2.12 STEM FUND

STEM stands for Science, Technology, Engineering and Mathematics. It is a fund collected from members for student.

2.13 LIABILITIES AND EQUITY

i) Classification of Liabilities and Equity

Financial liabilities and equity instruments are classified in accordance with the substance of the contractual arrangement, not merely its legal form, and in accordance with the definitions of a financial liability and an equity instrument.

2.14 PROVISIONS

A provision is recognised when the Group and the Institution has an obligation at the reporting date as a result of a past event, it is probable that a transfer of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

The risks and uncertainties are taken into account in reaching the best estimate of a provision. When the effect of the time value of money is material, the amount recognised in respect of the provision is the present value of the expenditure expected to be required to settle the obligation.

2.15 LEASES

Operating Leases

A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership. Lease payments under operating leases are recognised as an expense on a straight-line basis over the lease term.

2.16 FINANCIAL LIABILITIES

Financial liabilities are recognised in the statement of financial position when the Group and the Institution becomes a party to the contractual provisions of the instrument.

On initial recognition, financial liabilities are measured at transaction price, include transaction costs for financial liabilities not measured at fair value through profit or loss, unless the arrangement constitutes, in effect, a financing transaction for the Group and the Institution to the arrangement.

After initial recognition, financial liabilities are classified into one of three categories: financial liabilities measured at fair value through profit or loss, financial liabilities measured at amortised cost, or loan commitments measured at cost less impairment.

i) Financial Liabilities Measured at Fair Value Through Profit or Loss

Financial liabilities are classified as at fair value through profit or loss when the financial liabilities are within the scope of Section 12 of the MPERS or if the financial liabilities are publicly traded or their fair value can otherwise be measured reliably without undue cost or effort.

If a reliable measure of fair value is no longer available for an equity instrument that is not publicly traded but is measured at fair value through profit or loss, its fair value at the last date that instrument was reliably measurable is treated as the cost of the instrument, and it is measured at this cost amount less impairment until a reliable measure of fair value becomes available.

ii) Financial Liabilities Measured at Amortised Cost

After initial recognition, financial liabilities other than financial liabilities at fair value through profit or loss are measured at amortised cost using the effective interest method. Gains or losses are recognised in profit or loss when the financial liabilities are derecognised or impaired.

Effective interest method is a method of calculating the amortised cost of financial liabilities and of allocating the interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimate future cash payments through the expected life of the financial liabilities or, when appropriate, a shorter period, to the carrying amount of the financial liabilities.

iii) ***Loan Commitments Measured at Cost Less Impairment***

Commitments to receive loan that meet the conditions of Section 11 of the MPERS are measured at cost less impairment.

iv) ***Derecognition of Financial Liabilities***

Financial liabilities are derecognised when the obligation specified in the contract is discharged, cancelled or expires.

Any difference between the carrying amounts of the financial liabilities derecognised and the consideration paid is recognised in profit or loss.

2.17 REVENUE

i) ***Member's Subscription Fee***

Member's subscription fee is payable annually at the beginning of the financial year. Only that subscription which is attributable to the current financial year is recognised as income. Subscription relating to periods beyond the current financial year is taken up in the statements of financial position as subscription in advance under current liabilities. Subscription is payable in full irrespective of the date of resignation of members during the financial year.

ii) ***Advertisement in Bulletin / Journal***

Advertisement income receivable for the placement of advertisement in bulletin / journal published by the Institution is recognised when the right to receive payment is established.

iii) ***Rental Income***

Rental income is recognised when the right to receive payment is established.

iv) ***Credit Cards Commission***

Credit cards commission from the banks are recognised when the right to receive payment is established.

v) ***Interest Income***

Interest income is recognised on accruals basis using the effective interest methods.

vi) ***Dividend Income***

Dividend income is recognised when the right to received payments is established.

2.18 EMPLOYMENT BENEFITS

i) ***Short-Term Employment Benefits***

Short-term employment benefits, such as wages, salaries and other benefits, are recognised at the undiscounted amount as a liability and an expense when the employees have rendered services to the Group and the Institution.

The expected cost of accumulating compensated absences are recognised when the employees render services that increase their entitlement to future compensated absences. The expected cost of non-accumulating compensated absences, such as sick and medical leaves, are recognised when the absences occur.

The expected cost of accumulating compensated absences are measured at the undiscounted additional amount expected to be paid as a result of the unused entitlement that has accumulated at the end of the reporting period.

The expected cost of profit-sharing and bonus payments are recognised when the Group and the Institution has a present legal or constructive obligation to make such payments as a result of past events and a reliable estimate of the obligation can be made. A present obligation exists when the Group and the Institution has no realistic alternative but to make the payments.

ii) **Defined Contribution Plan**

Contributions payable to the defined contribution plan are recognised as a liability and an expense when the employees have rendered services to the Group and the Institution.

2.19 **INCOME TAX**

Tax expense is recognised in profit or loss, except that a change attributable to an item of income or expense recognised as other comprehensive income is also recognised in other comprehensive income.

Tax payable on taxable profit for current and past periods is recognised as a current tax liability to the extent unpaid. If the amount paid in respect of the current and past periods exceeds the amount payable for those periods, the excess is recognised as a current tax asset.

Current tax assets and liabilities are measured at the amounts expected to be paid or recovered, using the tax rates and laws that have been enacted or substantially enacted by the reporting date.

Current tax liabilities and assets are offset if, and only if the Group and the Institution has a legally enforceable right to set off the amounts and plan either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

Deferred tax is provided in full on temporary differences which are the differences between the carrying amounts in the financial statements and the corresponding tax base of an asset or liability at the end of the reporting period.

Deferred tax liabilities are recognised for all taxable temporary differences that are expected to increase taxable profit in the future. Deferred tax assets are recognised for all deductible temporary differences that are expected to reduce taxable profit in the future and the carry forward of unused tax losses and unused tax credits.

Deferred tax liabilities and assets are not recognised in respect of the temporary differences associated with the initial recognition of an asset or a liability in a transaction that is not a business combination and at the time of the transactions, affects neither accounting profit nor taxable profit. Deferred tax liabilities are also not recognised for temporary difference associated with the initial recognition of goodwill.

Deferred tax liabilities and assets reflect the tax consequences that would follow from the manner in which the Group and the Institution expects to recover or settle the carrying amounts of their assets and liabilities and are measured at the tax rates and laws that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates that have been enacted or substantially enacted by the reporting date.

3. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

3.1 **CRITICAL JUDGEMENTS IN APPLYING THE ACCOUNTING POLICIES**

The judgements, apart from those involving estimations described below, that management has made in the process of applying the accounting policies and that have the most significant effect on the amounts recognised in the financial statements, other than those disclosed in the Notes, are as follows:

i) **Contingent Rental**

The Group and the Institution has entered into tenancy agreements for the lease of land and staff housing, which contain contingent rental features based on predetermined revenue thresholds. The Group and Institution has determined that these contingent rental features are not embedded derivatives to be separately accounted for due to the economic characteristics and risks of these contingent rental features are closely related to the economic characteristics and risks of the underlying tenancy agreements. There are no leverage features contained within these contingent rental features.

3.2 **KEY SOURCES OF ESTIMATION UNCERTAINTY**

The key assumptions concerning the future, and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next year, other than those disclosed in the Notes, are as follows:

i) **Depreciation of Property, Plant and Equipment**

The estimates for the residual values, useful lives and related depreciation charges for the property, plant and equipment are based on commercial factors which could change significantly as a result of technical innovations and competitors' actions in response to the market conditions. The Group and the Institution anticipates that the residual values of its property, plant and equipment will be insignificant. As a result, residual values are not being taken into consideration for the computation of the depreciable amount. Changes in the expected level of usage and technological development could impact the economic useful lives and the residual values of these assets, therefore future depreciation charges could be revised.

ii) **Impairment of Goodwill on Consolidation**

The Group determines whether goodwill on consolidation is impaired at least on an annual basis. This requires an estimation of the value-in-use of the subsidiaries to which goodwill is allocated. Estimating a value-in-use amount requires management to make an estimate of the expected future cash flows from the subsidiaries and also to choose a suitable discount rate in order to calculate the present value of those cash flows.

The calculation of the value-in-use amount is most sensitive to the following assumptions:

- (a) Budgeted gross margin. Gross margins are based on historical averages achieved in the preceding three (3) financial years, adjusted to reflect anticipated efficiency and productivity improvements.
- (b) Growth rates. The forecasted growth rates are based on published industry data and do not exceed the sustainable long-term average growth rate for the relevant industries.
- (c) Pre-tax discount rates. The discount rates reflect current market assessment of specific risks of the subsidiaries. These discount rates have consistently been used by management as the benchmark rates in project appraisals of the subsidiaries.

iii) **Income Taxes**

There are certain transactions and computations for which the ultimate tax determination may be different from the initial estimate. The Group and the Institution recognises tax liabilities based on its understanding of the prevailing tax laws and estimates of whether such taxes will be due in the ordinary course of business. Where the final outcome of these matters is different from the amounts that were initially recognised, such difference will impact the income tax expense and deferred tax balances in the year in which such determination is made.

iv) **Impairment of Receivables**

An impairment loss is recognised when there is objective evidence that a financial asset is impaired. Management specifically reviews its loans and receivables financial assets and analyses historical bad debts, customer concentrations, customer creditworthiness, current economic trends and changes in the customer payment terms when making a judgement to evaluate the adequacy of the allowance for impairment losses. Where there is objective evidence of impairment, the amount and timing of future cash flows are estimated based on historical loss experience for assets with similar credit risk characteristics. If the expectation is different from the estimation, such difference will impact the carrying value of receivables.

4. PROPERTY, PLANT AND EQUIPMENT

	As at 1.1.2024 RM	Additions RM	As at 31.12.2024 RM
GROUP COST			
Freehold land	234,279	-	234,279
Leasehold land and buildings	15,108,987	-	15,108,987
Furniture and fittings	374,475	16,143	390,618
Office equipment	836,214	41,301	877,515
Library software	42,077	-	42,077
Building renovation	1,777,995	209,320	1,987,315
Lift	231,650	-	231,650
	18,605,677	266,764	18,872,441

	As at 1.1.2024 RM	Depreciation charge for the year RM	As at 31.12.2024 RM
GROUP ACCUMULATED DEPRECIATION			
Freehold land	-	-	-
Leasehold land and buildings	5,189,011	302,180	5,491,191
Furniture and fittings	194,800	30,774	225,574
Office equipment	528,488	65,489	593,977
Library software	42,075	2	42,077
Building renovation	883,403	93,407	976,810
Lift	231,650	-	231,650
	7,069,427	491,852	7,561,279

	2024 RM	2023 RM
GROUP CARRYING AMOUNTS		
Freehold land	234,279	234,279
Leasehold land and buildings	9,617,796	9,919,976
Furniture and fittings	165,044	179,675
Office equipment	283,538	307,726
Library software	-	2
Building renovation	1,010,505	894,592
Lift	-	-
	11,311,162	11,536,250

- (i) As at 31 December 2024, the document of title in respect of properties with an aggregate carrying amount of RM377,743 (2023: RM386,455) has yet to be issued by the authorities.
- (ii) During the financial year, the Group purchased plant and equipment amounting to RM266,764 (2023: RM212,532) by cash.
- (iii) Depreciation charge of the Institution for the previous financial year was RM472,465.
- (iv) Fully depreciated property, plant and equipment which are still in use are as follows:

	2024 RM	2023 RM
GROUP COST		
Furniture and fittings	30,270	26,971
Office equipment	282,773	229,566
Library software	42,077	-
Building renovation	175,726	149,757
Lift	231,650	231,650
	762,496	637,944

	As at 1.1.2024 RM	Additions RM	As at 31.12.2024 RM
INSTITUTION COST			
Freehold land	234,279	-	234,279
Leasehold land and buildings	15,108,987	-	15,108,987
Furniture and fittings	363,811	6,600	370,411
Office equipment	804,371	34,916	839,287
Library software	42,077	-	42,077
Building renovation	1,658,384	186,500	1,844,884
Lift	231,650	-	231,650
	18,443,559	228,016	18,671,575

	As at 1.1.2024 RM	Depreciation charge for the year RM	As at 31.12.2024 RM
INSTITUTION ACCUMULATED DEPRECIATION			
Freehold land	-	-	-
Leasehold land and buildings	5,189,011	302,180	5,491,191
Furniture and fittings	188,010	28,884	216,894
Office equipment	500,722	62,853	563,575
Library software	42,075	2	42,077
Building renovation	764,665	88,218	852,883
Lift	231,650	-	231,650
	6,916,133	482,137	7,398,270

	2024 RM	2023 RM
INSTITUTION CARRYING AMOUNTS		
Freehold land	234,279	234,279
Leasehold land and buildings	9,617,796	9,919,976
Furniture and fittings	153,517	175,801
Office equipment	275,712	303,649
Library software	-	2
Building renovation	992,001	893,719
Lift	-	-
	11,273,305	11,527,426

- (i) As at 31 December 2024, the document of title in respect of properties with an aggregate carrying amount of RM377,743 (2023: RM386,455) has yet to be issued by the authorities.
- (ii) During the financial year, the Institution purchased plant and equipment amounting to RM228,016 (2023: RM212,532) by cash.
- (iii) Depreciation charge of the Institution for the previous financial year was RM468,764.
- (iv) Fully depreciated property, plant and equipment which are still in use are as follows:

	2024 RM	2023 RM
INSTITUTION COST		
Furniture and fittings	27,331	26,971
Office equipment	257,725	204,519
Library software	42,077	-
Building renovation	56,735	33,266
Lift	231,650	231,650
	615,518	496,406

5. INVESTMENT IN SUBSIDIARIES

	Institution	
	2024 RM	2023 RM
Unquoted shares in Malaysia - at cost	200,000	200,000

Details of the subsidiaries are as follows:

Name	Country of incorporation	Effective interest (%)		Principal Activity
		2024	2023	
IEM Training Academy Sdn. Bhd.	Malaysia	100	100	Organising conferences, seminars and trainings
IEM Academy Sdn. Bhd.	Malaysia	100	100	Inactive

6. DEFERRED TAX ASSET

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
At beginning of the financial year	700,568	698,983	-	-
Amount recognised in income and expenditure (Note 23)	(700,568)	1,585	-	-
At end of the financial year	-	700,568	-	-

Deferred tax liability of the Institution represents taxable temporary differences between net book value and tax written down value of plant and equipment.

Deferred tax assets have not been recognised in respect of the following items:

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
Unabsorbed tax losses	713,621	1,327,474	713,621	629,652
Unutilised capital allowances	160,034	3,994	160,034	-
Other temporary differences	(101,695)	(9,846)	(101,695)	(8,598)
	771,960	1,321,622	771,960	621,054

Deferred tax assets have not been recognised in respect of these items as they may not have sufficient taxable profit to be used to offset.

7. RECEIVABLES

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
Other receivables	1,612,964	1,719,195	1,378,268	1,576,167
Less: Accumulated impairment losses	(58,498)	(58,498)	(58,498)	(58,498)
	1,554,466	1,660,697	1,319,770	1,517,669
Trade receivables	29,912	14,577	-	-
Subscription in arrears	335,748	393,488	335,748	393,488
Deposits	59,177	65,417	57,977	64,217
Prepayments	177,950	124,208	177,950	124,208
Amount due by a subsidiary	-	-	-	80
	2,157,253	2,258,387	1,891,445	2,099,662

The movement of accumulated impairment losses are as follow:

As beginning / end of the financial year	58,498	58,498	58,498	58,498
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The normal trade credit terms granted to the customers is 30 days. Other cases are assessed and approved on a case-by-case basis.

Other receivables are unsecured, interest-free and are receivable on demand.

The amount due by a subsidiary represents unsecured, interest-free and repayable on demand and it represents advances.

8. DEPOSITS, CASH AND BANK BALANCES

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
Maturities more than 3 months	6,318,166	6,019,695	4,681,959	4,650,248
Maturities less than 3 months	429,582	667,393	115,085	154,657
Fixed deposits with license banks	6,747,748	6,687,088	4,797,044	4,804,905
Cash in hand	3,977	3,977	3,977	3,977
Cash at banks	2,416,292	1,927,036	2,154,979	1,496,780
	9,168,017	8,618,101	6,956,000	6,305,662

The effective interest rate of the fixed deposit ranges from 2.60% to 4.15% (2023: 2.60% to 4.15%) per annum. The maturity of deposits as at the end of the financial year was between 1 month to 12 months (2023: 1 month to 12 months).

For the purpose of statement of cash flows, cash and cash equivalents comprise:

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
Fixed deposits with licensed banks with maturities less than 3 months	429,582	667,393	115,085	154,657
Cash and bank balances	2,420,269	1,931,013	2,158,956	1,500,757
	2,849,851	2,598,406	2,274,041	1,655,414

9. ACCUMULATED FUND

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
At beginning of the financial year	9,371,512	9,298,094	6,897,215	6,737,176
Surplus for the financial year	701,549	73,418	362,975	160,039
At end of the financial year	10,073,061	9,371,512	7,260,190	6,897,215

10. CAPITAL CONTRIBUTION RESERVE

	Group and Institution	
	2024 RM	2023 RM
At beginning of the financial year	4,631,548	4,619,575
Entrance and transfer fees	(82,272)	11,973
At end of the financial year	4,549,276	4,631,548

11. ACTIVITIES FUND

	Group and Institution	
	2024 RM	2023 RM
At beginning / end of the financial year	67,331	67,331

12. LIBRARY FUND

	Group and Institution	
	2024 RM	2023 RM
At beginning of the financial year	730,479	722,699
Collection during the financial year	18,850	19,700
Expenses during the financial year	(5,812)	(11,920)
At end of the financial year	743,517	730,479

13. BUILDING FUND

	Group and Institution	
	2024 RM	2023 RM
At beginning of the financial year	3,551,774	3,657,209
Collection during the financial year	41,070	179,614
Expenses during the financial year	(93,382)	(285,049)
At end of the financial year	3,499,462	3,551,774

14. STEM FUND

	Group and Institution	
	2024 RM	2023 RM
At beginning of the financial year	44,286	40,653
Collection during the financial year	6,348	6,122
Expenses during the financial year	(12,510)	(2,489)
At end of the financial year	38,124	44,286

15. UPLIFE FUNDRAISING

	Group and Institution	
	2024 RM	2023 RM
At beginning of the financial year	59,557	-
Collection during the financial year	-	71,987
Expenses during the financial year	-	(12,430)
At end of the financial year	59,557	59,557

16. PAYABLES

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
Subscription in advance	2,951,884	2,950,759	2,951,884	2,950,759
Other payables	245,783	300,279	134,841	217,082
Accruals	328,443	254,593	321,055	247,212
Deposit received	268,419	246,316	268,419	272,566
Advance payment received	47,364	4,660	47,364	4,660
Amount due to IEM Education Fund	379,730	458,281	379,730	458,281
	4,221,623	4,214,888	4,103,293	4,150,560

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
Amount due to IEM Education Fund	504,280	582,831	504,280	582,831
Less: Amortised cost adjustment	(124,550)	(124,550)	(124,550)	(124,550)
	379,730	458,281	379,730	458,281

The movement of amortised cost adjustment are as follow:

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
At beginning / end of the financial year	124,550	124,550	124,550	124,550

17. PERSONNEL EMOLUMENTS AND BENEFITS

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
THESE REPRESENT EXPENSES INCURRED IN RELATION TO:				
Salaries and wages	2,338,434	2,316,140	2,159,826	2,156,986
Staff allowance and ex-gratia	267,389	260,887	267,389	260,887
Overtime	44,702	41,418	44,702	41,418
EIS, EPF and Socso contributions	360,101	357,850	339,618	339,748
Medical expenses	8,478	7,180	8,242	7,013
Staff insurance	38,807	33,365	38,807	33,365
Staff training	20,142	4,216	10,371	3,727
Staff trip	21,097	54,844	21,097	54,844
Staff welfare club contribution	11,095	-	11,095	-
Long service award	14,800	10,920	14,800	10,920
Staff incentive	4,345	3,605	4,345	3,605
Staff reimbursement	800	1,200	800	1,200
Staff uniform	3,045	-	3,045	-
Secretarial management services	(291,001)	(187,818)	(324,601)	(248,078)
	2,842,234	2,903,807	2,599,536	2,665,635

The number of full time employees of the Group and of the Institution (excluding council members) as at the end of the financial year were 44 and 41 (2023: 43 and 40) respectively.

18. ADMINISTRATIVE EXPENSES

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
THESE REPRESENT EXPENSES INCURRED IN RELATION TO:				
Advertisement	2,656	-	2,656	-
Auditors' remuneration	35,300	35,300	28,000	28,000
Annual general meeting	13,541	9,395	13,541	9,395
Annual report	9,148	12,104	9,148	12,104
Attestation charges	124	124	60	60
Bank charges	15,867	18,984	15,585	18,247
Balloting expenses	29,354	39,957	29,354	39,957
Credit card charges	47,594	42,530	47,594	42,530
Condolence and gift	2,967	1,722	2,619	1,145
Filing fee	400	400	-	-
Fine and penalty	10,581	335	-	-
Insurance	17,022	15,517	11,181	11,181
License fee	1,025	1,481	-	-
Lucky draw expenses	12,900	11,466	12,900	11,466
Mailing services	6,089	6,198	6,089	6,198
Meeting refreshment	230	1,204	-	-
Miscellaneous	3,888	4,181	-	-
Office printing and stationery	38,405	40,182	29,722	34,641
Office equipment maintenance	40,550	27,666	40,550	27,666
Office expenses	121,026	109,380	115,577	104,428
Petrol, parking and toll	-	80	-	-
Processing fee	1,629	610	1,120	550
Professional, legal fee and tax service fees	10,068	10,328	5,184	6,300
Postages and courier	6,186	12,221	5,649	11,869
Rental of office equipment	39,440	38,740	39,440	38,740
Secretaries fee	12,180	11,490	-	-
Secretariat fee	-	16	-	-
Service fee	2,785	9,748	-	-
Stamp duty	100	255	80	115

SST expenses	(2,210)	2,666	(5,290)	2,175
Telephone, fax and internet	46,420	40,196	43,650	36,786
Transport and travelling	62,256	62,891	62,203	62,838
Utilities	5,856	4,849	-	-
Upkeep expenses	13,731	8,300	-	-
Virtual platform subscription	17,041	21,244	15,139	19,963
Website maintenance	96,231	94,664	95,564	94,447
	720,380	696,424	627,315	620,801

19. BRANCH SUBSIDIES

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT SUBSIDIES GIVEN TO THE FOLLOWING BRANCHES:		
Negeri Sembilan branch	21,539	40,589
Southern branch	43,732	58,089
Perak branch	30,848	49,709
Penang branch	36,185	64,555
Malacca branch	12,856	32,273
Sarawak branch	78,338	93,806
Sabah branch	45,286	64,362
Miri branch	10,733	29,032
Kedah / Perlis branch	17,769	36,936
Kelantan branch	8,819	35,762
Terengganu branch	10,073	29,217
Pahang branch	11,310	29,726
Subsidy for branch secretariat	171,000	135,000
	498,488	699,056

These regional branches are separately registered with the Registrar of Societies, and file their annual return including the audited financial statements separately with the Registrar of Societies.

20. INTER-SOCIETY ACTIVITIES

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT SUBSCRIPTIONS INCURRED IN RELATION TO:		
Balai Ikhtisas Malaysia (BIM)	-	1,500
World Federation of Engineering Organisation (WFEO)	13,976	12,827
ASEAN Federation of Engineering Organisation (AFEO)	946	907
Federation of Engineering Institutions of Asia and the Pacific (FEIAP)	3,783	3,583
Building Management Association of Malaysia (BMAM)	500	500
Malaysia Green Building Confederation (MGBC)	191	191
Eastern Regional Organization for Planning and Human Settlements (EAROPH)	318	370
FIABCI International Real Estate Federation	-	1,800
SIRIM	540	530
The Confederation of Scientific and Technological Associations (COSTAM)	-	200
	20,254	22,408

21. SURPLUS FROM INSTITUTIONAL SERVICES

	Note	Group		Institution	
		2024 RM	2023 RM	2024 RM	2023 RM
THESE REPRESENT INCOME FROM THE FOLLOWING:					
Ad Hoc committee		(947)	(15,540)	(947)	(15,540)
Awards committee		(10,708)	(18,845)	(10,708)	(18,845)
Council		(49,174)	(52,602)	(49,174)	(52,602)
Executive committee		(14,383)	(14,247)	(14,383)	(14,247)
Standing committee on:					
- Activities committee	24	623,465	492,806	629,065	555,427
- Admissions and practical training committee	25	191,800	276,692	191,800	279,692
- Examinations and qualifications committee	26	82,697	(4,593)	82,697	(4,593)
- Finance committee	27	(18,751)	(8,919)	(18,751)	(8,919)
- Professional practice committee	28	48,157	83,318	48,157	83,318
- Information and publications committee	29	52,278	70,946	52,278	70,946
- Welfare and member services committee	30	(32,604)	(39,407)	(32,604)	(39,407)
- Corporate affairs committee	31	(74,591)	(133,466)	(74,591)	(133,466)
- Resource centre (Library) committee		(8,429)	(4,913)	(8,429)	(4,913)
Young Engineers Section	33	5,945	4,681	5,945	4,681
Woman Engineers Section		(10,077)	1,748	(10,077)	1,748
		784,678	637,659	790,278	703,280

22. DEFICIT FROM RENTAL INCOME

	Note	Group		Institution	
		2024 RM	2023 RM	2024 RM	2023 RM
RENTAL INCOME:					
- Bangunan Ingenieur		199,894	194,644	199,894	194,644
- Wisma IEM		273,080	301,102	355,430	372,852
		472,974	495,746	555,324	567,496
LESS EXPENDITURE:					
- Bangunan Ingenieur	34	285,094	264,469	285,094	264,469
- Wisma IEM	35	220,933	207,313	220,933	207,313
- Depreciation:					
- property, plant and equipment		390,398	381,068	390,398	381,068
		(896,425)	(852,850)	(896,425)	(852,850)
		(423,451)	(357,104)	(341,101)	(285,354)

23. INCOME TAX EXPENSE

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
Current year financial year	1,397	1,952	-	-
Over provision in prior years	(1,069,170)	-	-	-
Deferred tax (Note 6)	700,568	(1,585)	-	-
	(367,205)	367	-	-

For tax purposes, the Institution is treated as a "Trade Association" under Section 53(3) of the Income Tax Act, 1967 under which its income is taxed at scale rates.

A reconciliation of income tax expense applicable to surplus before tax at the statutory income tax rate to income tax expense at the effective income tax rate of the Group and of the Institution is as follows:

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
Surplus before tax	334,344	73,785	362,975	160,039
Tax at Malaysian Statutory income tax rate of 15% - 24% (2023: 15% - 24%)	82,820	37,897	87,114	38,409
Expenses not deductible for tax	139,675	112,041	133,984	109,577
Non-taxable income	(148,051)	(144,598)	(148,051)	(144,598)
Utilisation of tax losses previously not recognised	(73,047)	(3,388)	(73,047)	(3,388)
Over provision of current tax in prior financial year	(1,069,170)	-	-	-
Transfer from deferred tax	700,568	(1,585)	-	-
Total income tax expense	(367,205)	367	-	-

24. **ACTIVITIES COMMITTEE**

	Note	Group		Institution	
		2024 RM	2023 RM	2024 RM	2023 RM
THESE REPRESENT SURPLUS FROM THE FOLLOWING:					
Annual dinner		24,188	113,804	24,188	113,804
Event organising - BEM		-	(24,393)	-	(24,393)
Golf		11,770	5,299	11,770	5,299
Souvenir		5,376	5,244	5,376	5,244
Seminar / Courses / Materials		7,514	5,878	7,514	5,878
Presidential award (PAOE)		(750)	(2,868)	(750)	(2,868)
Technical divisions	32	585,698	395,927	591,298	458,548
Others		(10,331)	(6,085)	(10,331)	(6,085)
		623,465	492,806	629,065	555,427

25. **ADMISSIONS AND PRACTICAL TRAINING COMMITTEE**

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
THESE REPRESENT SURPLUS FROM THE FOLLOWING:				
Meeting	(225)	(30)	(225)	(30)
Membership drive	(11,556)	(17,864)	(11,556)	(17,864)
Accessor fee	(9,025)	(14,635)	(9,025)	(14,635)
CPD income	80,590	61,500	80,590	64,500
CPD evaluators' fee	(9,510)	(7,231)	(9,510)	(7,231)
ECD workshop/course	8,719	5,303	8,719	5,303
ETSC	(6,855)	(3,615)	(6,855)	(3,615)
Share of AER life membership	8,292	2,436	8,292	2,436
Course on structured training	171,048	310,007	171,048	310,007
Incentive for university	(38,280)	(58,695)	(38,280)	(58,695)
Miscellaneous	(1,398)	(484)	(1,398)	(484)
	191,800	276,692	191,800	279,692

26. EXAMINATIONS AND QUALIFICATIONS COMMITTEE

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT DEFICIT FROM THE FOLLOWING:		
Professional interview fee	109,100	76,700
Professional interviewers' fee	(29,898)	(62,800)
PI workshop	20,940	(1,048)
Meeting	(612)	(701)
Other expenses	(16,833)	(16,744)
	82,697	(4,593)

27. FINANCE COMMITTEE

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT DEFICIT FROM THE FOLLOWING:		
Meeting	(60)	(441)
Surveillance audit	(4,737)	(3,099)
Consultancy fee	(4,342)	-
Others	(9,612)	(5,379)
	(18,751)	(8,919)

28. PROFESSIONAL PRACTICE COMMITTEE

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT SURPLUS FROM THE FOLLOWING:		
Arbitration income	6,693	48,222
Sales of act/regulations / IEM guideline	15,680	20,813
Talks / Forum / Workshop	33,512	31,743
Meeting	(1,527)	(1,374)
Act / Regulation / Contact / Code	(2,653)	(5,576)
Printing	(129)	(4,585)
Road show	(1,811)	(448)
Others	(1,608)	(5,477)
	48,157	83,318

29. INFORMATION AND PUBLICATIONS COMMITTEE

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT SURPLUS FROM THE FOLLOWING:		
Advertisements in bulletin	84,000	84,000
Sales of books	2,632	-
Online journal	(22,899)	(12,144)
Meeting	(140)	(760)
Others	(11,315)	(150)
	52,278	70,946

30. WELFARE AND MEMBER SERVICES COMMITTEE

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT DEFICIT FROM THE FOLLOWING:		
Benevolent income	18,513	7,476
Other income	-	94
Meeting	(35)	(301)
Prize for SPM / STPM achievers	(1,100)	(1,300)
IEM Family Day	(46,454)	(45,376)
Others	(3,528)	-
	(32,604)	(39,407)

31. CORPORATE AFFAIRS COMMITTEE

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT DEFICIT FROM THE FOLLOWING:		
AER NMC Chair	(8,400)	(7,984)
Public relation	(14,239)	(20,537)
Overseas visitors	(1,153)	(2,248)
Local social functions	(4,200)	(34,664)
International – President	(22,884)	(51,952)
SE Asia conference	(23,487)	(15,749)
Others	(228)	(332)
	(74,591)	(133,466)

32. TECHNICAL DIVISIONS, SPECIAL INTEREST GROUPS AND SECTIONS

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
THESE REPRESENT SURPLUS FROM THE FOLLOWING:				
Agricultural and Food Engineering Technical Division	191	1,295	191	1,295
Building Services Engineering Technical Division	30,634	26,124	30,634	26,124
Chemical Engineering Technical Division	67,490	(5,187)	67,490	(5,187)
Civil and Structural Engineering Technical Division	22,546	74,909	22,546	74,909
Consulting Engineering - SIG	7,663	(30,981)	7,663	(30,981)
Electrical Engineering Technical Division	34,463	-	34,463	33,107
Electronic Engineering Technical Division	(7,000)	(7,000)	(7,000)	(7,000)
Engineering Education Technical Division	11,696	6,464	11,696	6,464
Environmental Engineering Technical Division	5,745	(4,218)	5,745	(4,218)
Geotechnical Engineering Technical Division	60,041	79,314	60,041	108,828
Highway and Transportation Engineering Technical Division	20,820	24,031	20,820	24,031
Information and Communications - SIG	2,002	3,819	2,002	3,819
Marine Engineering and Naval Architecture Technical Division	26,013	(1,835)	26,013	(1,835)
Material Engineering Technical Division	731	1,465	731	1,465
Mechanical Engineering Technical Division	56,240	14,397	56,240	14,397
Oil, Gas and Mining Engineering Technical Division	10,495	2,978	10,495	2,978
Project Management Technical Division	117,987	122,823	117,987	122,823

Public Sector Engineers - SIG	9,911	2,860	9,911	2,860
Safety in Engineering - SIG	4,147	8,180	9,747	8,180
Seniors - SIG	5,279	27,620	5,279	27,620
Tunneling and Underground Space Engineering Technical Division	52,056	7,396	52,056	7,396
Urban Engineering Development - SIG	12,449	40,341	12,449	40,341
Water Resources Technical Division	34,099	1,132	34,099	1,132
	585,698	395,927	591,298	458,548

33. YOUNG ENGINEERS SECTION

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT INCOME / (EXPENSES) INCURRED IN RELATION TO:		
Income		
- Courses, seminar and other activities	187,015	151,373
Less: Expenditure		
- Others	(181,070)	(146,692)
	5,945	4,681

34. BANGUNAN INGENIEUR

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT EXPENSES INCURRED IN RELATION TO:		
License fee	-	770
Quit rent and assessment	16,237	16,237
Insurance	2,894	2,894
Building repairs and maintenance	97,221	77,596
Building security	83,226	81,937
Utilities	85,516	85,035
	285,094	264,469

35. WISMA IEM

	Group and Institution	
	2024 RM	2023 RM
THESE REPRESENT EXPENSES INCURRED IN RELATION TO:		
Quit rent and assessment	32,100	32,100
Insurance	11,086	11,086
Building repairs and maintenance	220	1,300
Building security	124,838	122,906
Utilities	52,689	39,921
	220,933	207,313

36. FINANCIAL INSTRUMENTS

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
FINANCIAL ASSETS				
Financial assets that are debt instruments measured at amortised cost	11,147,320	10,778,530	8,669,495	8,281,116
FINANCIAL LIABILITIES				
Financial liabilities measured at amortised cost	4,156,816	4,171,527	4,103,293	4,150,560

Net gain and losses arising from financial instruments:

	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
NET (LOSSES) / GAIN ARISING FROM:				
Financial asset at amortised cost				
Waiver of debt	-	36,909	-	-
Interest income	(181,063)	(198,959)	(127,652)	(145,754)
	(181,063)	(162,050)	(127,652)	(145,754)
Financial liabilities at amortised cost				
Subscription in arrears written off	218,131	244,146	218,131	244,146
	218,131	244,146	218,131	244,146
	37,068	82,096	90,479	98,392

37. RELATED PARTY TRANSACTIONS

	Group and Institution	
	2024 RM	2023 RM
TRANSACTIONS WITH SUBSIDIARIES		
- Cost of course income	72,138	3,000
- Accounting fee income	33,600	33,600
- Donation received	2,000	-
- Rental income	60,000	60,000
- Secretariat charges income	-	20,000
- Profit sharing cost income	5,600	62,621
- Rental of training room and equipment income	22,350	11,350
- Dividend income	-	80,000
	195,688	270,571

The councils are of the opinion that all the transactions above have been entered into in the normal course of business and have been established on terms and conditions that are not materially different from that obtainable in transactions with unrelated parties.

38. OPERATING LEASE COMMITMENTS

The total minimum lease payments under non-cancellable operating leases of the Institution for the leasing of the premises are as follows:

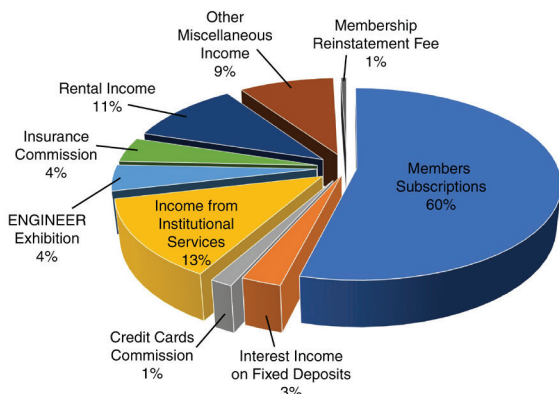
	Group		Institution	
	2024 RM	2023 RM	2024 RM	2023 RM
As Lessor				
Within one year	42,606	431,585	102,606	491,585
Between two to five years	-	42,606	40,000	142,606
	42,606	474,191	142,606	634,191

39. AUTHORISATION FOR ISSUE OF THE FINANCIAL STATEMENTS

The financial statements of the Group and of the Institution were authorised for issue by the Council of the Institution on 17 March 2025.

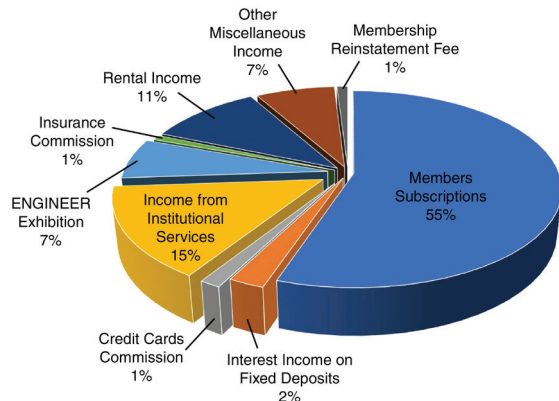
PIE CHARTS

INCOME FOR THE YEAR 2023 **TOTAL INCOME - RM 5,352,630**



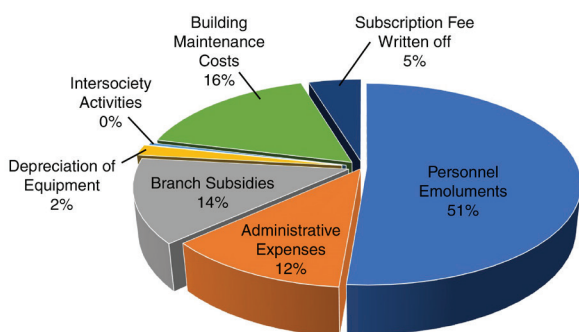
Members Subscriptions	2,889,345
Interest Income on Fixed Deposits	145,754
Credit Cards Commission	80,736
Income from Institutional Services	703,280
ENGINEER Exhibition	232,751
Insurance Commission	223,093
Rental Income	567,496
Other Miscellaneous Income	481,365
Membership Reinstatement Fee	28,810

INCOME FOR THE YEAR 2024 **TOTAL INCOME - RM 5,314,863**



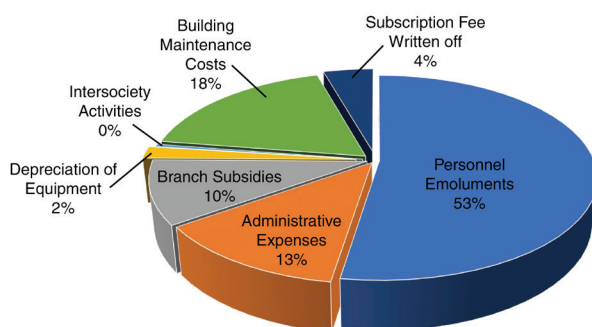
Members Subscriptions	2,935,445
Interest Income on Fixed Deposits	127,652
Credit Cards Commission	73,950
Income from Institutional Services	790,278
ENGINEER Exhibition	352,051
Insurance Commission	42,986
Rental Income	555,324
Other Miscellaneous Income	384,777
Membership Reinstatement Fee	52,400

EXPENSES FOR THE YEAR 2023 **TOTAL EXPENSES - RM 5,192,592**



Personnel Emoluments	2,665,635
Administrative Expenses	620,801
Branch Subsidies	699,056
Depreciation of Equipment	87,696
Intersociety Activities	22,408
Building Maintenance Costs	852,850
Subscription Fee Written off	244,146

EXPENSES FOR THE YEAR 2024 **TOTAL EXPENSES - RM 4,951,888**





Personal Emoluments	2,599,536
Administrative Expenses	627,315
Branch Subsidies	498,488
Depreciation of Equipment	91,739
Intersociety Activities	20,254
Building Maintenance Costs	896,425
Subscription Fee Written off	218,131

IEM BRANCHES
STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2024

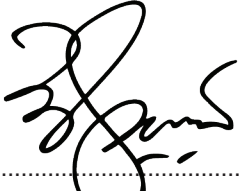
	PENANG BRANCH		SABAH BRANCH		PERAK BRANCH		NEGERI SEMBILAN BRANCH		MIRI BRANCH		T'GANU BRANCH		SOUTHERN BRANCH		KELANTAN BRANCH		KEDAH-PERLIS BRANCH		PAHANG BRANCH		MALACCA BRANCH		SARAWAK BRANCH		IEM HQ		TOTAL				
	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM		
ASSETS																															
NON CURRENT ASSETS																															
Property, Plant and Equipment	1,633,451	2,845,078	22,519	240,019	247,150	-	26,019	5,236	2,390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,341,155	11,273,305	200,000	17,636,322	-	-		
Investment Properties	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Investment in Subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CURRENT ASSETS																															
Receivables	9,170	151,033	6,400	(914)	2,205	-	8,860	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,030	1,891,445	-	2,077,229	-	-		
Deposit, Cash and Bank Balances	1,089,464	1,137,859	179,190	204,944	88,046	28,793	423,328	196,592	29,303	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	1,263,102	6,956,000	-	11,697,670	-	-	-		
Contribution to Property	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Tax Recoverable	-	-	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	386	-	-		
TOTAL ASSETS	1,098,634	1,288,892	185,976	204,029	90,251	28,793	432,188	196,592	29,303	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	1,272,132	8,847,445	20,320,750	13,775,284	31,611,606	20,320,750	31,611,606		
EQUITY AND LIABILITIES																															
EQUITY																															
<i>Finance By:</i>																															
Accumulated Fund	2,655,887	(1,061,291)	186,756	203,537	220,601	28,793	429,372	200,308	28,481	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	2,609,687	7,260,190	-	12,863,369	-	-	-		
Capital Reserve Fund	-	-	(10,371)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(10,371)	-	-		
Capital Contribution Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,549,276	-	-	-		
Activities Fund	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67,331	-	-	-		
Library Fund	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	743,517	-	-	-		
Building Fund	-	2,756,408	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,499,462	-	-	-		
STEM Fund	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38,124	-	-	-		
Grant	-	855,650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	855,650	-	-	-		
UPLIFE Fundraising	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59,557	-	-	-		
TOTAL EQUITY	2,655,887	2,550,767	176,385	203,537	220,601	28,793	429,372	200,308	28,481	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	2,609,687	16,217,457	16,217,457	25,422,323	25,422,323	20,320,750	31,611,606		
NON-CURRENT LIABILITIES																															
Payable	-	-	419	-	116,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117,219	-	-	
Term Loan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CURRENT LIABILITIES																															
Payables	-	-	31,691	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trade Creditors	-	-	-	2,352	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Payables, Accruals and Deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Current Tax Liabilities	75,797	16,244	-	-	-	-	28,435	1,520	3,212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,600	-	128,808	-	-	-	-	
Amount Due to IEM HQ - Loan	401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	401	-	-	-	-	
Tax Payables	-	-	-	236,160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bank Overdraft	-	1,566,959	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Term Loan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL LIABILITIES	76,198	1,583,203	31,691	240,512	116,800	28,793	28,835	1,520	3,212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,600	4,103,293	4,103,293	6,072,064	6,072,064	4,103,293	6,189,283	
TOTAL EQUITY AND LIABILITIES	2,732,085	4,133,970	208,495	444,049	337,401	28,793	458,207	201,828	31,693	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	13,570	2,613,287	20,320,750	20,320,750	31,611,606	31,611,606	20,320,750	31,611,606		

	PENANG BRANCH	SABAH BRANCH	PERAK BRANCH	N.SEMBILAN BRANCH	MIRI BRANCH	T'GANU BRANCH	SOUTHERN BRANCH	KELANTAN BRANCH	KEDAH- PERLIS BRANCH	PAHANG BRANCH	MALACCA BRANCH	SARAWAK BRANCH	IEM HQ	TOTAL
	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM	RM
INCOME / REVENUE														
Subsidy from IEM HQ	54,185	68,359	48,848	39,539	19,733	10,000	61,752	26,819	35,769	29,310	12,856	96,338	-	503,488
Subsidy from EETD	3,000	-	-	-	-	-	-	-	-	-	-	-	-	3,000
Surplus from Seminar, Conferences and Technical Visit	43,318	262,557	103,320	-	7,888	198	59,416	21,720	1,570	(1,579)	6,580	(46,098)	790,278	1,249,167
Sponsorship Received	945	91,552	-	-	10,000	-	-	11,550	1,500	-	-	-	-	115,547
Rental Income	-	5,740	10,800	-	-	-	33,600	-	-	-	-	-	(341,101)	(290,961)
Administration Charges	93,000	-	-	-	-	-	-	-	-	-	-	-	-	93,000
Bank / Fixed Deposit Interest Received	28,371	14,335	1,906	-	211	-	7,575	-	-	-	1,139	29,443	127,652	210,631
Collection for IEM Membership	-	-	-	-	-	-	-	-	-	-	-	-	2,935,445	2,935,445
Collection on IEM Membership Reinstatement fees	-	-	-	-	-	-	-	-	-	-	-	-	52,400	52,400
Miscellaneous Income	191,447	(85,427)	-	48,508	56,433	(892)	98,122	10,725	1,363	9,318	-	38,614	853,764	1,221,975
TOTAL INCOME	414,266	357,115	164,874	88,047	94,265	9,307	260,445	70,815	40,202	37,049	20,575	118,296	4,418,438	6,093,693
LESS: ADMINISTRATION AND OPERATING EXPENSES														
Administrative Expenses	(114,171)	(222,873)	(96,365)	(16,606)	(43,332)	(1,793)	(51,602)	(12,424)	(15,431)	(14,257)	(784)	(124,134)	(627,315)	(1,341,086)
Miscellaneous Expenses	(65,611)	(117,320)	(6,188)	(2,000)	(18,320)	(23,253)	(6,138)	(3,068)	(22,319)	(8,505)	(6,743)	(1,546)	(330,124)	(611,135)
Personnel Emoluments	(142,615)	(208,455)	(42,366)	(29,375)	(25,809)	-	(148,904)	(23,947)	(17,920)	(14,400)	(7,000)	(112,592)	(2,599,536)	(3,372,939)
Branch Subsidies	-	-	-	-	-	-	-	-	-	-	-	-	(498,488)	(498,488)
Contribution to Property	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reimbursement for IEM Membership Application	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reimbursement to IEM HQ	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Taxation	(401)	-	(1,119)	-	-	-	(295)	-	-	-	-	-	-	(1,815)
TOTAL EXPENSES	(322,798)	(548,648)	(146,058)	(47,981)	(87,461)	(25,045)	(206,939)	(39,439)	(55,870)	(37,162)	(14,527)	(238,271)	(4,055,463)	(5,825,462)
SURPLUS / (DEFICIT) FOR THE YEAR AFTER TAX	91,468	(191,533)	18,816	40,066	6,804	(15,739)	53,506	31,376	(15,469)	(113)	6,048	(119,975)	362,975	268,231


IEM EDUCATION FUND
HONORARY INTERNAL AUDITOR'S REPORT
ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 2024


I have examined the Balance Sheet as at 31 December 2024, the Income and Expenditure Account together with Notes on the Accounts set out on pages 236 to 242, accounting and other records.

I hereby certify that they give a true and fair view of the state of affairs and the results of the Institution's operations for the year ended on that date.



.....
 Ir. Ts. Prof. Dr. Teo Fang Yenn
Honorary Internal Auditor



.....
 Ir. Ricky Liew Chee Leong
Honorary Internal Auditor


IEM EDUCATION FUND
STATUTORY FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024


STATEMENT BY COUNCIL

In the opinion of the council, the financial statements set out on pages 236 to 242 are drawn up in accordance with Malaysian Private Entities Reporting Standard and the constitution and by-laws of the Institution so as to give a true and fair view of the financial position of the Institution as at 31 December 2024 and of the financial performance and cash flows of the Institution for the financial year ended on that date.

Signed on behalf of the Council,



.....
 Ir. Prof. Dr. Jeffrey Chiang Choong Luin
President



.....
 Ir. Dr. Siow Chun Lim
Hon Treasurer

Petaling Jaya
 Date: 17 March 2025

STATUTORY DECLARATION

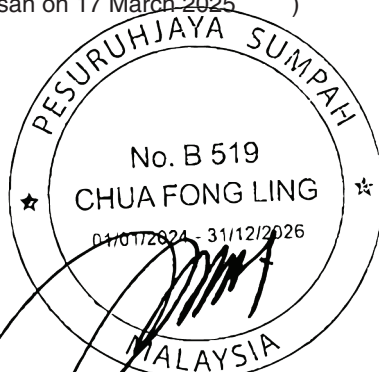
I, Ir. Dr. Siow Chun Lim (I/C No.: 871101-14-5203), the Hon Treasurer primarily responsible for the financial management of The Education Fund of The Institution of Engineers, Malaysia, do solemnly and sincerely declare that the financial statements set out on pages 236 to 242 are, in my opinion, correct and I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Statutory Declarations Act, 1960.

Subscribed and solemnly declared by the)
 above-named at Petaling Jaya in the state of)
 Selangor Darul Ehsan on 17 March 2025)



.....
 Ir. Dr. Siow Chun Lim

Before me,



.....
COMMISSIONER FOR OATHS, 2B, Jalan PJU 1/3F,
 Sunwaymas Commercial Centre,
 47301 Petaling Jaya, Selangor

**INDEPENDENT AUDITORS' REPORT
TO THE MEMBERS OF THE EDUCATION FUND
OF THE INSTITUTION OF ENGINEERS, MALAYSIA**

Opinion

We have audited the financial statements of The Education Fund of The Institution of Engineers, Malaysia, which comprise the statement of financial position as at 31 December 2024 of the Institution, and the statement of income and expenditure, statement of changes in accumulated fund and statement of cash flows of the Institution for the financial year then ended, and notes to the financial statements, including a summary of significant accounting policies, as set out on pages 236 to 242.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Institution as at 31 December 2024, and of its financial performance and its cash flows for the financial year then ended in accordance with Malaysian Private Entities Reporting Standard and the constitution and by-laws of the institution.

Basis for Opinion

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence and Other Ethical Responsibilities

We are independent of the Institution in accordance with the By-Laws (on Professional Ethics, Conduct and Practice) of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' International Code of Ethics for Professional Accountants (including International Independence Standards) ('IESBA Code'), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and the IESBA Code.

Responsibilities of the Council for the Financial Statements

The council of the Institution is responsible for the preparation of financial statements of the Institution that give a true and fair view in accordance with Malaysian Private Entities Reporting Standard and the constitution and by-laws of the institution. The council is also responsible for such internal control as the council determine is necessary to enable the preparation of financial statements of the Institution that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Institution, the council is responsible for assessing the Institution's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the council members either intend to liquidate the Institution or to cease operations, or has no realistic alternative but to do so.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements of the Institution as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements of the Institution, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Institution's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the council members.

- Conclude on the appropriateness of the council's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Institution's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Institution or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Institution to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements of the Institution, including the disclosures, and whether the financial statements of the Institution represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the council regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Other Matters

This report is made solely to the council, in accordance with Section 26 of the Societies Act, 1966 in Malaysia and for no other purpose. We do not assume responsibility to any other person for the content of this report.



.....
TNL Partners PLT
Registration No. 202006000023
(LLP0024736-LCA) (AF002388)
Chartered Accountants

Petaling Jaya

Dated: 17 March 2025



.....
Khor Choon Wooi
03821/03/2026 J
Chartered Accountant

STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2024

	Note	2024 RM	2023 RM
NON-CURRENT ASSETS			
Receivables	3	379,730	458,281
		379,730	458,281
CURRENT ASSETS			
Deposits and bank balances	4	2,251,168	2,122,785
Tax recoverable		4,585	4,585
		2,255,753	2,127,370
TOTAL ASSETS		2,635,483	2,585,651
FINANCED BY:			
Accumulated fund		2,601,049	2,551,217
CURRENT LIABILITY			
Payables	5	34,434	34,434
TOTAL LIABILITY		34,434	34,434
TOTAL EQUITY AND LIABILITY		2,635,483	2,585,651

STATEMENT OF INCOME AND EXPENDITURE FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024

	Note	2024 RM	2023 RM
INCOMES			
Donation received		125,447	122,681
Fixed deposit interest income		59,972	46,583
		185,419	169,264
LESS: EXPENDITURES			
Attestation charges		63	63
Auditors' remuneration		2,500	2,500
Bank charges		5	15
Printing and stationery		580	520
Professional fees		1,620	1,908
Refreshment		-	133
Sponsorship expenses		24,448	6,120
Sponsorship to IEM activities		37,342	38,815
Scholarship		68,900	69,600
Telephone & fax charges		129	69
Travelling expenses		-	10
		(135,587)	(119,753)
Surplus before tax		49,832	49,511
Income tax expense	6	-	-
Surplus for the financial year		49,832	49,511

STATEMENT OF CHANGES IN ACCUMULATED FUND FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024

	Accumulated fund RM
Balance as at 31 December 2022	2,501,706
Surplus for the financial year	49,511
Balance as at 31 December 2023	2,551,217
Surplus for the financial year	49,832
Balance as at 31 December 2024	2,601,049

STATEMENT OF CASH FLOWS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024

Note	2024 RM	2023 RM
CASH FLOWS FROM OPERATING ACTIVITIES		
Surplus before tax	49,832	49,511
Adjustments for interest income	(59,972)	(46,583)
Operating (deficit)/surplus before working capital changes	(10,140)	2,928
Decrease in receivables	78,551	247,034
Decrease in payables	-	(9,001)
Net cash generated from operating activities	68,411	240,961
CASH FLOWS FROM INVESTING ACTIVITIES		
Fixed deposit interest received	59,972	46,583
Decrease in fixed deposits maturity more than three months	(59,972)	(346,583)
Net cash used in investing activities	-	(300,000)
Net increase/(decrease) in cash and cash equivalents	68,411	(59,039)
Cash and cash equivalents at beginning of the financial year	155,409	214,448
Cash and cash equivalents at end of the financial year	223,820	155,409

NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2024

1. GENERAL INFORMATION

The Institution is a registered institution registered under the Society Act, 1966 and domiciled in Malaysia.

The principal office is situated at Bangunan Ingenieur, Lot 60 & 62, Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan.

The Education Fund of the Institution of Engineers, Malaysia is principally to contribute towards further progress and advancement of all disciplines of the engineering profession by the provision of scholarships and educational loans and also the provision of grants for seminars, conferences, research and other related engineering education activities. There have been no significant changes in the nature of these principal activities of the Institution during the financial year.

The financial statements of the Institution are presented in the functional currency, which is the currency of the primary economic environment in which the entity operates. The functional currency of the Institution is Ringgit Malaysia as the sales and purchases are mainly denominated in Ringgit Malaysia and receipts from operations are usually retained in Ringgit Malaysia and funds from financing activities are generated in Ringgit Malaysia.

2. SIGNIFICANT ACCOUNTING POLICIES

The financial statements have been prepared on the historical cost basis unless otherwise stated.

The principal accounting policies adopted are set out below:

2.1 IMPAIRMENT OF ASSETS, OTHER THAN INVENTORIES AND FINANCIAL ASSETS

At each reporting date, the Institution assesses whether there is any indication that an asset may be impaired. If any such indication exists, the recoverable amount of the asset is estimated.

When there is an indication that an asset may be impaired but it is not possible to estimate the recoverable amount of the individual asset, the Institution estimates the recoverable amount of the cash-generating unit to which the asset belongs.

The recoverable amount of an asset and a cash-generating unit is the higher of the fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

If the recoverable amount of an asset or a cash-generating unit is less than the carrying amount, an impairment loss is recognised to reduce the carrying amount to its recoverable amount. An impairment loss for a cash-generating unit is firstly allocated to reduce the carrying amount of any goodwill allocated to the cash-generating unit, and then, to the other non-current assets of the unit pro rata on the basis of the carrying amount of each appropriate asset in the cash-generating unit. Impairment loss is recognised immediately in profit or loss, unless the asset is carried at a revalued amount, in which case it is treated as a revaluation decrease.

The recoverable amount is the higher of an asset's or cash-generating unit's fair value less to sell, value in use and zero.

An impairment loss recognised in prior periods for an asset or the appropriate assets of a cash-generating unit is reversed when there has been a change in the estimates used to determine the asset's recoverable amount. An impairment loss is reversed to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation, if no impairment loss had been recognised in prior periods. A reversal of an impairment loss is recognised immediately in profit or loss, unless the asset is carried at revalued amount, in which case it is treated as a revaluation increase.

2.2 FINANCIAL ASSETS

Financial assets are recognised in the statement of financial position when the Institution becomes a party to the contractual provisions of the instrument.

On initial recognition, financial assets are measured at transaction price, include transaction costs for financial assets not measured at fair value through profit or loss, unless the arrangement constitutes, in effect, a financing transaction for the counterparty to the arrangement.

2.3 CASH AND CASH EQUIVALENTS

Cash and cash equivalents in the statement of cash flows comprise bank balances and short-term bank deposits that have a short maturity of three months or less from the date of acquisition.

2.4 PROVISIONS

A provision is recognised when the Institution has an obligation at the reporting date as a result of a past event, it is probable that a transfer of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

The risks and uncertainties are taken into account in reaching the best estimate of a provision. When the effect of the time value of money is material, the amount recognised in respect of the provision is the present value of the expenditure expected to be required to settle the obligation.

2.5 FINANCIAL LIABILITIES

Financial liabilities are recognised in the statement of financial position when the Institution becomes a party to the contractual provisions of the instrument.

On initial recognition, financial liabilities are measured at transaction price, include transaction costs for financial liabilities not measured at fair value through profit or loss, unless the arrangement constitutes, in effect, a financing transaction for the Institution to the arrangement.

2.6 INCOME RECOGNITION

i) *Donation received*

Donation is recognised on cash receipt basis.

ii) *Interest income*

Interest income is recognised on accruals basis using the effective interest method.

2.7 INCOME TAX

Tax expense is recognised in profit or loss, except that a change attributable to an item of income or expense recognised as other comprehensive income is also recognised in other comprehensive income.

Tax payable on taxable profit for current and past periods is recognised as a current tax liability to the extent unpaid. If the amount paid in respect of the current and past periods exceeds the amount payable for those periods, the excess is recognised as a current tax asset.

Current tax assets and liabilities are measured at the amounts expected to be paid or recovered, using the tax rates and laws that have been enacted or substantially enacted by the reporting date.

Current tax liabilities and assets are offset if, and only if the Institution have a legally enforceable right to set off the amounts and plan either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

Deferred tax is provided in full on temporary differences which are the differences between the carrying amounts in the financial statements and the corresponding tax base of an asset or liability at the end of the reporting period.

Deferred tax liabilities are recognised for all taxable temporary differences that are expected to increase taxable profit in the future. Deferred tax assets are recognised for all deductible temporary differences that are expected to reduce taxable profit in the future and the carry forward of unused tax losses and unused tax credits.

Deferred tax liabilities and assets are not recognised in respect of the temporary differences associated with the initial recognition of an asset or a liability in a transaction that is not a business combination and at the time of the transactions, affects neither accounting profit nor taxable profit. Deferred tax liabilities are also not recognised for temporary difference associated with the initial recognition of goodwill.

Deferred tax liabilities and assets reflect the tax consequences that would follow from the manner in which the Institution expect to recover or settle the carrying amounts of their assets and liabilities and are measured at the tax rates and laws that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates that have been enacted or substantially enacted by the reporting date.

3. RECEIVABLES

	2024 RM	2023 RM
Other receivables	566,122	644,673
Less: Amortised cost adjustment	(186,392)	(186,392)
	379,730	458,281

The movement of amortised cost adjustment are as follows:

	2024 RM	2023 RM
At beginning/end of the financial year	186,392	186,392

4. DEPOSITS AND BANK BALANCES

	2024 RM	2023 RM
Cash at bank	223,820	155,409
Fixed deposits with licensed banks	2,027,348	1,967,376
Deposits and bank balances	2,251,168	2,122,785

The fixed deposits with licensed banks at the end of the financial year earned interest rates range from 2.60% to 3.32% (2023: 2.80% to 3.95%) per annum. The maturities of deposits as at end of the financial year was between 6 to 12 months (2023: 6 to 12 months).

For the purpose of statement of cash flows, cash and cash equivalents comprise the followings as at the end of the financial year:

	2024 RM	2023 RM
Deposits and bank balances	2,251,168	2,122,785
Less: Fixed deposits with maturity period of more than 3 months	(2,027,348)	(1,967,376)
Cash and cash equivalents	223,820	155,409

5. PAYABLES

	2024 RM	2023 RM
Other payable	31,784	31,784
Accruals	2,650	2,650
	34,434	34,434

6. INCOME TAX EXPENSE

No provision for income tax has been made in 2024 and 2023 as the Institution is a non-profit organisation.

The Institution has been granted with approved charitable institution status under Section 44(6) of the Income Tax Act, 1967 (ITA) via the Inland Revenue Board's approval letter dated 2.6.1979.

More than 50% of the total income received by the Institution in the preceding year has been spent during the current year. Hence, the total income for the financial year is exempted from income tax under Paragraph 13(1)(a) Schedule 6 of the Income Tax Act, 1967.

7. FINANCIAL INSTRUMENTS

	2024 RM	2023 RM
FINANCIAL ASSETS		
Financial assets that are debt instruments measured at amortised cost	2,630,898	2,581,066
FINANCIAL LIABILITIES		
Financial liabilities measured at amortised cost	34,434	34,434

8. DATE OF AUTHORISATION OF ISSUE

The financial statements of the Institution were authorised for issue by Council on 17 March 2025.

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Bangunan Ingenieur, Lots 60 & 62,
Jalan 52/4, P.O.Box 223 (Jalan Sultan),
46720 Petaling Jaya, Selangor Darul Ehsan.

Tel: 03-7890 0130 Fax: 03-7957 7678

E-mail: sec@iem.org.my

Website: www.myiem.org.my

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