



**INSTITUT KIMIA MALAYSIA**

**ANNUAL REPORT  
2025/2026**

# INSTITUT KIMIA MALAYSIA

## ANNUAL REPORT 2025/2026

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# INSTITUT KIMIA MALAYSIA

## ANNUAL REPORT 2025/2026

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1. This report covers the period from April 2025 to March 2026.

### I: HIGHLIGHTS

2. The IKM Professional Centre is located a floor below the IKM Secretariat Office at Taman Tun Dr Ismail, Kuala Lumpur and has been operational since September 2003. In 2025, a total of 52 courses with 1125 participants on laboratory quality management and laboratory safety as well as analytical techniques and instrumentation were successfully conducted. Mostly, the courses conducted by IKM Professional Centre are HRDC claimable.
3. Four issues of the Berita IKM – Chemistry in Malaysia were published in 2025. Six issues of the Malaysian Journal of Chemistry (MJChem) were also published on-line. A dedicated website for MJChem (<https://ikm.org.my/publications/malaysian-journal-of-chemistry/>) has been set up. The Malaysian Journal of Chemistry (MJChem) is indexed in Scopus.
4. Accreditation of Chemistry undergraduate programmes at Malaysian universities based on the IKM Chemistry Program Standards commenced on 1 January 2026.
5. IKM successfully organized the IUPAC 2025 that comprised the IUPAC 53rd General Assembly (53GA) and 50th World Chemistry Congress (50WCC). IUPAC 2025 was held from 12th – 19th July 2025 at the Kuala Lumpur Convention Centre (KLCC), Kuala Lumpur, Malaysia with a record number of 3,450 delegates from 97 countries.
6. Kuiz Kimia Kebangsaan Malaysia (K3M) 2025 received a record number of 41,273 participants from 879 schools. It was held on 25th September 2025 in all schools taking part. This is the second year in a row that the number of participants exceed 40,000.
7. The 17<sup>th</sup> Refresher Course for those who intend to sit for the IKM Final Examinations was held from 5 July to 24 August 2025 for the general participants. A special session was conducted for participants from the Department of Fisheries Malaysia from 28 August to 16 September 2025. The course is based on the syllabus of the IKM Final Examinations. A total of 47 participants attended this course.
8. A total of 82 candidates registered for IKM Final Examinations 2025 of which 50 candidates passed the examination. 32 candidates failed and 5 withdrew from the examination. The 2025 Final Examinations was held from 27-29 September 2025 at Universiti Malaya.
9. Malam Kimia 2025 – 54th IKM Gala Dinner and Presentation of IKM Awards was held in One World Hotel, Petaling Jaya on Saturday, 6th December 2025. A record 690 guests attended this IKM gala dinner.
10. Membership of the Institute increased from 6208 to 6540 for the year 2025.
11. IKM continues to interact and participate in the activities of several national, international and professional organizations such as COSTAM, BIM, MSA, KISM, RSC and RSC Malaysia, ACS and ACS Malaysia Chapter, FACS, FAPS, OPCW and IUPAC.

### II: COUNCIL

12. The Council consists of the Registrar who is the Director-General of the Department of Chemistry Malaysia and 15 elected Council Members, who serve a term of 3 years from the year of his/her last election to the Council. The Chemists Act also provides for members who can contribute to the development of the profession and to IKM to be co-opted into the Council. The 2025/2026 Council of the Institute is as follows:

#### IKM Council 2025/2026

*Registrar*

ChM Marhayani Binti Md. Saad (effective 25 June 2024)

#### Elected Council Members

*President*

Datuk ChM Dr Soon Ting Kueh

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<i>Vice-President</i>	ChM Dr Yang Farina Abdul Aziz
<i>Hon. Secretary</i>	ChM Chang Hon Fong
<i>Hon. Treasurer</i>	ChM Dr Malarvili Ramalingam
<i>Hon. Asst. Secretary</i>	Prof. ChM Dr Juan Joon Ching
<i>Hon. Asst. Treasurer</i>	DCP(R) Assoc. Prof. Dato' ChM Dr Yew Chong Hooi
<i>Council Members</i>	Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim Mas Haris
	Datin ChM Dr Zuriati Zakaria
	Academician ChM Dr Ho Chee Cheong
	ChM Dr Li Hui Ling
	Asst. Prof. ChM Dr Yvonne Choo Shuen Lann
	Prof. ChM Dr Rusli Daik
	ChM Dr Nurul Huda binti Abd Karim
	Prof. ChM Dr. Phang Sook Wai
	Assoc. Prof. ChM Dr Fatimah Salim

### Co-opted Council Members

ChM Haji Khairul Anuar bin Abdul Aziz	
Assoc. Prof. ChM Dr Awis Sukarni bin Mohmad Sabere	
Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim Mas Haris	<i>Chairperson, IKM Northern Branch</i>
ChM Yap Fei Ching	<i>Chairperson, IKM Southern Branch</i>
Prof. ChM Dr. Sim Siong Fong	<i>Chairperson, IKM Sarawak Branch</i>
ChM Dr Jenny Lee Nyuk Len	<i>Chairperson, IKM Sabah &amp; F.T. Labuan Branch</i>
Assoc. Prof. ChM Dr Wong Lai Peng	<i>Chairperson, IKM Perak Branch</i>
ChM Teo Chook Kiong	<i>Chairperson, IKM Terengganu Branch</i>
Prof. ChM Dr Chong Kwok Feng	<i>Chairperson, IKM Pahang Branch</i>

### 13. The Council held 7 meetings:

340 <sup>th</sup> Meeting	22 March 2025
341 <sup>st</sup> Meeting	31 May 2025
342 <sup>nd</sup> Meeting	30 August 2025
343 <sup>rd</sup> Meeting	22 October 2025
344 <sup>th</sup> Meeting	13 November 2025
345 <sup>th</sup> Meeting	6 December 2025
346 <sup>th</sup> Meeting	28 February 2026

### 14. The following Council members will retire on rotation in accordance with the Rules but are eligible to seek re-election:

Datuk ChM Dr. Soon Ting Kueh	Elected in 2023
Academician ChM Dr. Ho Chee Cheong	Elected in 2023
ChM Chang Hon Fong	Elected in 2023
Prof. ChM Dr. Juan Joon Ching	Elected in 2023
Asst. Prof. ChM Dr. Yvonne Choo Shuen Lann	Elected in 2023

### 15. The attendance at Council Meetings are as follows:

Members	340	341	342	343	344	345	346
Datuk ChM Dr Soon Ting Kueh	√	√	√	√	√	√	√
ChM Dr Yang Farina Abdul Aziz	√	√	A	√	√	√	√
ChM Marhayani binti Md. Saad	√	√	A	A	√	A	√
ChM Chang Hon Fong	√	√	√	√	√	√	√
ChM Dr Malarvili Ramalingam	√	√	√	A	√	√	√
Prof. ChM Dr Juan Joon Ching	√	A	√	A	A	√	√
DCP(R) Assoc. Prof. Dato' ChM Dr Yew Chong Hooi	√	√	√	√	√	√	√
Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim Mas Haris	√	√	√	√	√	√	√

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Datin ChM Dr Zuriati Zakaria	√	√	√	√	A	√	√
Academician ChM Dr Ho Chee Cheong	√	√	√	√	√	√	√
ChM Dr Li Hui Ling	√	√	√	√	√	√	√
Asst. Prof. ChM Dr Yvonne Choo Shuen Lann	√	√	√	A	A	√	√
Prof. ChM Dr Rusli Daik	√	√	√	A	√	√	√
ChM Dr Nurul Huda binti Abd Karim	√	√	√	√	A	A	√
Prof. ChM Dr. Phang Sook Wai	√	√	√	A	A	√	√
Assoc. Prof. ChM Dr Fatimah Salim	√	√	√	A	√	√	√
ChM Haji Khairul Anuar bin Abdul Aziz		√	√	A	√	√	A
Assoc. Prof. ChM Dr Awis Sukarni bin Mohmad Sabere		A	√	√	√	√	√
ChM Yap Fei Ching	√	√	√	A	√	√	√
Prof. ChM Dr. Sim Siong Fong	A	√	√	A	√	√	√
ChM Dr Jenny Lee Nyuk Len	√	√	√	A	A	√	√
Assoc. Prof. ChM Dr Wong Lai Peng	√	√	A	√	√	√	√
ChM Teo Chook Kiong	√	√	√	A	√	√	√
Prof. ChM Dr Chong Kwok Feng	√	√	√	A	A	√	√

A – Absent with apologies

16. The following committees were established by the Council to carry out its functions:

<b>ADMINISTRATION &amp; FINANCE</b>	
<i>Administration &amp; Finance Committee</i>	ChM Chang Hon Fong ( <i>Chairperson</i> ) & ChM Dr Malarvili Ramalingam ( <i>Co-Chairperson</i> )
<i>Malam Kimia 2025 Organizing Committee</i>	Prof. ChM Dr Juan Joon Ching
<i>IUPAC 2025 National Organizing Committee</i>	Datuk ChM Dr Soon Ting Kueh
<i>Benevolent Fund Committee</i>	DCP(R) Assoc. Prof. Dato' ChM Dr Yew Chong Hooi
<b>PUBLICATIONS</b>	
<i>Berita IKM: Chemistry in Malaysia Editorial Board</i>	Datin ChM Dr Zuriati Zakaria
<i>Malaysian Journal of Chemistry Editorial Board</i>	Prof ChM Dr Phang Sook Wai, <i>Chairperson</i> Datin ChM Dr Zuriati Zakaria, <i>Co-Chair</i>
<b>PROFESSIONAL AFFAIRS &amp; DEVELOPMENT</b>	
<i>Professional Affairs Committee</i>	Academician ChM Dr Ho Chee Cheong
<i>Membership Committee</i>	ChM Marhayani binti Md. Saad, <i>Chairperson</i> Datuk ChM Dr Soon Ting Kueh, <i>Co-Chair</i>
<i>Examination Board</i>	ChM Dr Yang Farina Abdul Aziz
<i>IKM Professional Centre Development Committee</i>	ChM Chang Hon Fong
<i>Laboratory &amp; Quality Assurance Committee</i>	<i>Laboratory Excellence Award</i> ChM Dr Li Hui Ling, <i>Chairperson</i> Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim bin Mas Haris, <i>Co-Chair</i>
	<i>Chemical &amp; Occupational Safety &amp; Health</i> ChM Marhayani Binti Md. Saad, <i>Chairperson</i> ChM Haji Khairul Anuar Bin Abdul Aziz, <i>Co-Chair</i>
<b>IKM HQ &amp; BRANCHES</b>	
<i>IKM HQ</i>	Datuk ChM Dr Soon Ting Kueh
<i>IKM Northern Branch Committee</i>	Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim bin Mas Haris
<i>IKM Southern Branch Committee</i>	ChM Yap Fei Ching
<i>IKM Sarawak Branch Committee</i>	Prof. ChM Dr Sim Siong Fong
<i>IKM Sabah &amp; FT Labuan Branch Committee</i>	ChM Dr Jenny Lee Nyuk Len
<i>IKM Perak Branch Committee</i>	Assoc. Prof. ChM Dr Wong Lai Peng

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<i>IKM Terengganu Branch Committee</i>	ChM Teo Chook Kiong
<i>IKM Pahang Branch Committee</i>	Prof. ChM Dr Chong Kwok Feng
<b>ACADEMIC &amp; INDUSTRIAL DIVISIONS / NETWORK</b>	
<i>Division of Inorganic &amp; Bioinorganic Chemistry (DIBC)</i>	ChM Dr Nurul Huda binti Abd Karim, <i>Chairperson</i> ChM Dr Yang Farina Abdul Aziz, <i>Co-Chair</i>
<i>Division of Analytical Chemistry (DAC)</i>	ChM Dr Malarvili Ramalingam
<i>Division of Organic &amp; Biomolecular Chemistry (DOBC)</i>	Assoc. Prof. ChM Dr Fatimah Salim, <i>Chairperson</i> Datin ChM Dr Zuriati Zakaria, <i>Co-Chair</i>
<i>Division of Physical &amp; Theoretical Chemistry (DPTC)</i>	Prof. ChM Dr Phang Sook Wai
<i>Division of Polymers &amp; Materials Chemistry (DPMC)</i>	Prof. ChM Dr Rusli Daik
<i>Division of Green &amp; Sustainable Chemistry (DGSC)</i>	Prof. ChM Dr Juan Joon Ching
<i>Division of Food Science and Nutrition (DFSN)</i>	ChM Dr Li Hui Ling
<i>Division of Forensic Chemistry (DFC)</i>	DGP(R) Assoc. Prof. Dato' ChM Dr Yew Chong Hooi
<i>Malaysian Young Chemists Network</i>	Assoc. Prof. ChM Dr Fatimah Salim
<b>COMMITTEES</b>	
<i>Committee on Chemistry Education &amp; Community (CCEC)</i>	Datuk ChM Dr Soon Ting Kueh, <i>Chairperson</i> ChM Marhayani Binti Md. Saad, <i>Co-Chair</i>
<i>Committee on Chemistry &amp; Industry (CCI)</i>	Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim bin Mas Haris, <i>Chairperson</i> Assoc. Prof ChM Dr Awis Sukarni bin Mohmad Sabere, <i>Co-Chair</i>
<i>Committee on Chemistry Invention &amp; Innovation (CCII) / Kimia Invensi dan Inovasi Malaysia (KI2M)</i>	Datuk ChM Dr Soon Ting Kueh, <i>Advisor</i> Dato' GM(H) ChM Dr. Hj. Mas Rosemal Hakim Bin Mas Haris, <i>Chairperson</i>

### INVESTIGATION COMMITTEE & DISCIPLINARY COMMITTEE

17. Members of the IKM Investigation Committee are:  
 DCP(R) Assoc. Prof. Dato' ChM Dr Yew Chong Hooi (Chairman)  
 Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim bin Mas Haris  
 Prof. ChM Dr Juan Joon Ching
18. The IKM Disciplinary Committee comprises the following:  
 ChM Marhayani Binti Md. Saad (Chairperson)  
 Datuk ChM Dr Soon Ting Kueh  
 Datin ChM Dr Zuriati Zakaria  
 ChM Dr Yang Farina Abdul Aziz  
 ChM Dr Malarvili Ramalingam
19. During the year under review, no disciplinary cases were reported.

### MEMBERSHIP COMMITTEE

20. The IKM Membership Committee comprises the following members:  
 ChM Marhayani Binti Md. Saad (Chairperson)  
 Datuk ChM Dr Soon Ting Kueh (Co-Chairperson)  
 Datin ChM Dr Zuriati Zakaria  
 ChM Chang Hon Fong  
 Prof ChM Dr Juan Joon Ching  
 Academician ChM Dr Ho Chee Cheong  
 ChM Dr Tan Guan Huat

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Prof ChM Dr Irmawati Ramli  
ChM Dr Chan Boon Lye

21. The committee held 4 meetings on 19 February, 28 May, 20 August and 26 November 2025 to consider applications for membership and upgrading. A summary of the membership changes in 2025 is given below.

New Members

Members	270
Licentiates	176

Upgraded

Members to Fellows	3
Licentiates to Members	54

Deregistered (for non-payment of annual retention fees):

Members	87
Licentiates	24

Deceased

Members	2
Licentiates	1

### MEMBERSHIP STATISTICS

22. The existing membership is as follows:

<u>As at</u>	<u>1 January 2025</u>	<u>31 December 2025</u>
Fellows	113	116
Members	4568	4800
Licentiates	1527	1624
<u>Total</u>	<u>6208</u>	<u>6540</u>

23. There was a net increase in membership of 332 for the year 2025. A full detail of the changes in the membership in 2025 are given in Appendix.

### CONTROL OF LABORATORIES

24. Laboratories will be inspected by the inspectors appointed under the Chemists Act only if an official complaint is received as given in Section 27 (2) of the Chemists Act. No complaints were received for the year under review.

### EXAMINATION BOARD

25. The IKM Examination Board for 2025/2026 comprised the following:

ChM Dr Yang Farina Abdul Aziz	<i>Chairperson</i>
Prof. ChM Dr Phang Sook Wai	<i>Examiner for Physical Chemistry</i>
Assoc. Prof. ChM Dr Awis Sukarni Mohmad Sabere	<i>Examiner for Analytical Chemistry</i>
Assoc. Prof. ChM Dr Siti Fairus Mohd Yusoff	<i>Examiner for Inorganic Chemistry</i>
Assoc. Prof. ChM Dr Lee Hwei Voon	<i>Examiner for Practical Chemistry</i>
ChM Dr Yeong Keng Yoon	<i>Examiner for Organic Chemistry</i>

26. The Board held 2 meetings on 16 April and 15 October 2025 to discuss matters related to the Examination.

27. The Refresher Course comprises 4 modules on Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Analytical Chemistry with a total of 84 lecture hours. The lectures are held on weekends (Saturdays and Sundays) and the course fee is RM4,000 per participant. The instructors for the Refresher Course are-

ChM Dr Nurul Huda Abd Karim	<i>Inorganic Chemistry</i>
Assoc. Prof. ChM Dr Fatimah Salim	<i>Organic Chemistry</i>
Assoc. Prof. ChM Dr Eric Lim Teck Hock	<i>Physical Chemistry</i>

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Assoc. Prof. ChM Dr Khor Sook Mei

Analytical Chemistry

### IKM PROFESSIONAL CENTRE

28. The calendar of courses for 2025 was published at IKM website & Facebook. A total of 52 trainings were conducted in 2025:

No	Trainings in 2025	Number of Participants	
		IKM Member	Non-IKM Member
1	Decision Rules and Conformity Assessment Meeting The MS ISO/IEC 17025:2017 Requirements, 06 Jan, Trainer: ChM Chang Hon Fong	11	6
2	Organizing Small Interlaboratory Comparisons, 16 Jan, Trainer: ChM Chang Hon Fong	11	7
3	Understanding the Elements of MS ISO/IEC 17025:2017, 18 - 19 Jan, Trainer: ChM Chang Hon Fong	5	17
4	Method Validation & Quantification of Measurement Uncertainty in Microbiological Testing, 20 - 21 Jan, Trainer: Dr New Chia Yeung	1	9
5	Regulatory Requirements & Analysis for Halal Products Certification, 22 - 23 Jan, Trainer: ChM Dr Muhamad Shirwan bin Abdullah Sani	7	3
6	MS ISO/IEC 17025:2017 Management Systems Internal Auditing, 12 - 13 Feb, Trainer: ChM Pua Hiang	5	10
7	Measurement Uncertainty in Chemical Analysis, 17 - 18 Feb, Trainer: ChM Chang Hon Fong	17	9
8	Management of Chemicals & Chemical/Lab Wastes, 22 - 23 Feb, Trainer: ChM Dr Malarvili Ramalingam	7	14
9	General QA/QC Procedures for Testing Laboratories, 24 - 25 Feb, Trainer: ChM Pua Hiang	7	7
10	Seminar on Navigating ESG in the Chemical Industry, 26 & 27 Feb, Trainer: Ms. Komathi Mariyappan, Dr. Gary Theseira & Mr. Hiro Chai Yihn Chan	30	17
11	Root Cause Analysis and Corrective Actions on Unsatisfactory Proficiency Testing (PT) Performance, 27 Feb, Trainer: ChM Dr Li Hui Ling	12	5
12	Understanding the Elements of MS ISO/IEC 17025:2017, 11 - 12 Mar, Trainer: ChM Chang Hon Fong	5	14
13	Measurement Uncertainty in Chemical Analysis, 24 - 25 Mar, Trainer: ChM Chang Hon Fong	16	10
14	Basic Laboratory Skills & Techniques, 12 - 13 Apr, Trainer: Prof ChM Dr Sharon Teh Geok Bee	4	22
15	Organizing Small Interlaboratory Comparisons, 17 Apr, Trainer: ChM Chang Hon Fong	16	10
16	Statistical Methods for Chemists, 19 - 20 Apr, Trainer: Prof ChM Dr Sharon Teh Geok Bee	11	9
17	Procedures of Method Validation & Verification, 26 - 27 Apr, Trainer: ChM Chang Hon Fong	13	11
18	Understanding the Elements of MS ISO/IEC 17025:2017, 28 - 29 Apr, Trainer: ChM Chang Hon Fong	6	19
19	MS ISO/IEC 17025:2017 Management Systems Internal Auditing, 05 - 06 May, Trainer: ChM Pua Hiang	16	9
20	General QA/QC Procedures for Testing Laboratories, 19 - 20 May, Trainer: ChM Pua Hiang	5	20
21	Application of MS Excel for Data Analysis in Analytical Chemistry, 21 - 22 May, Trainer: ChM Dr Muhamad Shirwan bin Abdullah Sani	18	7
22	Management of Chemicals & Chemical/Lab Wastes, 24 - 25 May, Trainer: ChM Dr Malarvili Ramalingam	3	15
23	Measurement Uncertainty in Chemical Analysis, 14 - 15 Jun, Trainer: ChM Chang Hon Fong	14	8
24	Decision Rules and Conformity Assessment Meeting The MS ISO/IEC 17025:2017 Requirements, Date: 23 Jun, Trainer: ChM Chang Hon Fong	10	5
25	Root Cause Analysis and Corrective Actions on Unsatisfactory Proficiency Testing (PT) Performance - IN HOUSE FOR DEPT. OF AGRICULTURE, 24 Jun, Trainer: ChM Dr Li Hui Ling	21	0
26	Procedures of Method Validation & Verification- IN HOUSE FOR MEDITOP CORP. (M) SDN BHD, 24 - 25 Jun, Trainer: ChM Chang Hon Fong	20	0

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27	Procedures of Method Validation & Verification, 02 - 03 Jul, Trainer: ChM Chang Hon Fong	17	6
28	Understanding the Elements of MS ISO/IEC 17025:2017, 07 - 08 Jul, Trainer: ChM Chang Hon Fong	11	16
29	Organizing Small Interlaboratory Comparisons, 04 Aug, Trainer: ChM Chang Hon Fong	16	11
30	Root Cause Analysis and Corrective Actions on Unsatisfactory Proficiency Testing (PT) Performance, 06 Aug, Trainer: ChM Dr Li Hui Ling	10	15
31	Understanding the Elements of MS ISO/IEC 17025:2017 IN HOUSE FOR SAYBOLT (M) SDN BHD, 11 - 12 Aug, Trainer: ChM Chang Hon Fong	0	16
32	Application of MS Excel for Data Analysis in Analytical Chemistry - IN HOUSE FOR PGE0 EDIBLE OIL SDN BHD, 14 - 15 Aug, Trainer: ChM Dr Muhamad Shirwan bin Abdullah Sani	0	15
33	Management of Chemicals & Chemical/Lab Wastes, 16 - 17 Aug, Trainer: ChM Dr Malarvili Ramalingam	7	20
34	Measurement Uncertainty in Chemical Analysis, 25 - 26 Aug, Trainer: ChM Chang Hon Fong	21	6
35	MS ISO/IEC 17025:2017 Management Systems Internal Auditing, 08 - 09 Sept, Trainer: ChM Pua Hiang	14	14
36	Seminar on Navigating ESG in the Chemical Industry, 17 & 18 Sept, Trainer: Ms. Komathi Mariyappan, Dr. Gary Theseira & Mr. Hiro Chai Yihn Chan	13	10
37	Basic Laboratory Skills & Techniques, 20 - 21 Sept, Trainer: Prof ChM Dr Sharon Teh Geok Bee	2	15
38	General QA/QC Procedures for Testing Laboratories, 22 - 23 Sept, Trainer: ChM Pua Hiang	15	9
39	Method Validation & Quantification of Measurement Uncertainty in Microbiological Testing, 24 - 25 Sept, Trainer: Dr New Chia Yeung	1	18
40	Procedures of Method Validation & Verification, 29 - 30 Sept, Trainer: ChM Chang Hon Fong	12	13
41	Statistical Methods for Chemists, 4 - 5 Oct, Trainer: Prof ChM Dr Sharon Teh Geok Bee	5	4
42	Measurement Uncertainty in Chemical Analysis, 6 - 7 Oct, Trainer: ChM Chang Hon Fong	15	10
43	Decision Rules and Conformity Assessment Meeting The MS ISO/IEC 17025:2017 Requirements, 13 Oct, Trainer: ChM Chang Hon Fong	7	7
44	Understanding the Elements of MS ISO/IEC 17025:2017, 27 - 28 Oct, Trainer: ChM Chang Hon Fong	13	13
45	Application of MS Excel for Data Analysis in Analytical Chemistry, 29 - 30 Oct, Trainer: ChM Dr Muhamad Shirwan bin Abdullah Sani	8	7
46	Management of Chemicals & Chemical/Lab Wastes, 8 - 9 Nov, Trainer: ChM Dr Malarvili Ramalingam	7	14
47	Organizing Small Interlaboratory Comparisons, 10 Nov, Trainer: ChM Chang Hon Fong	7	14
48	MS 1042:2023 Safety in Laboratory, 18 - 19 Nov, Trainer: ChM Zawiyah Zainal Abidin	9	14
49	Procedures of Method Validation & Verification, 24 - 25, Trainer: ChM Chang Hon Fong	10	15
50	MS ISO/IEC 17025:2017 Management Systems Internal Auditing, 01 - 02 Dec, Trainer: ChM Pua Hiang	10	10
51	Measurement Uncertainty in Chemical Analysis, 8 - 9 Dec, Trainer: ChM Chang Hon Fong	13	13
52	General QA/QC Procedures for Testing Laboratories, 15 - 16 Dec, Trainer: ChM Pua Hiang	7	16
Total		548	577

### ADMINISTRATION & FINANCE

29. Members of the IKM Administration and Finance Committee are:

- ChM Chang Hon Fong *Chairperson*
- ChM Dr Malarvili Ramalingam *Co-Chair*
- Datuk ChM Dr Soon Ting Kueh
- ChM Dr Yang Farina Abdul Aziz
- Prof. ChM Dr Juan Joon Ching
- DCP(R) Assoc. Prof. Dato' ChM Dr Yew Chong Hooi

30. The committee held 4 meetings during this term – 21 May, 20 August, 28 November 2025 and 6 February 2026.

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### IKM PROPERTIES

#### **Wisma IKM at Taman Tun Dr Ismail, Kuala Lumpur**

31. Wisma IKM comprises 2 shoplots located at No. 127 and 129 Jalan Aminuddin Baki, Taman Tun Dr Ismail, Kuala Lumpur.

127 Ground floor	Rented to MFAS Resources which operates Serambi Café & Restaurant from 1 April 2023 to 31 March 2026 with monthly rental of RM8,000.
127 A First Floor	IKM Professional Centre
127 B Second Floor	IKM Secretariat Office
129 Ground Floor	a) Previous tenant, Baba Ho Liao Enterprise vacated the premise in August 2025. Outstanding rental with late payment interest in January 2026 amounts to RM94,122.86. b) Premise rented to Hongki Kitchen & Bar Sdn Bhd from 1 September 2025 to 31 August 2027 with a monthly rental of RM10,000.
129 A First Floor	Vacant
129 B Second Floor	IKM Board Room & President Office

#### **Shop-lot at Taman SEA, Petaling Jaya, Selangor**

33. IKM has a freehold property which is a four storey shop-lot located at No. 35 Jalan SS 23/15, Taman SEA, 47400 Petaling Jaya.
34. The property was purchased on 31 May 2010. The purchase price of the property was RM2,550,000.00 and was financed from internal funds from IKM, shares from the IKM Branches as well as a fixed term loan of RM500,000 from Public Bank which has been fully repaid by end of October 2014.
35. The shareholders of the property at Taman SEA are IKM General Fund 49%, IKM Education Fund 17%, IKM Benevolent Fund 13%, IKM Southern Branch 10%, IKM Sarawak Branch 5%, IKM Northern Branch 2%, IKM Perak Branch 1%, IKM Terengganu Branch 2%, IKM Sabah & FT Labuan Branch 1%.

Ground Floor & First Floor	Rented to Revelation Republic, a fitness centre at RM8,000 per month with an additional RM250 per month for lift maintenance charges. The tenancy was renewed from 16/03/2024 to 15/03/2027.
Second Floor & Third Floor	Previous tenant Sustain Geotechnics Sdn. Bhd. vacated the building in 2024 without informing IKM. Total outstanding rental in March 2024 amounts to RM68,400.00. A police report was lodged against this tenant. It was discovered that the company was declared bankrupt. IKM through a law firm has registered for receivership against this company. Outstanding rental with late payment interest amounts to RM151,350.00.
Third Floor	Rented to Ecera Home Centre Sdn Bhd at RM2,800.00 from 1 March 2025 for a period of 2 years.

#### **Shop-lot at Signature Park, Kota Damansara, Selangor**

36. IKM is in the process of acquiring a four-storey shop-lot located at Blok 3A, Jalan Teknologi 2/1B, Kota Damansara, Signature Park, 47810 Petaling Jaya, Selangor. The purchase price is RM4,300,000.00.
37. YB Minister of MOSTI has given his consent for the purchase of this property as stipulated in Section 3(2) dan 3(3) of the Chemists Act (Act 158) dan Chemists Rules 2024 – Rule 26. This property will become the new administrative headquarters for IKM.

# INSTITUT KIMIA MALAYSIA

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### SECRETARIAT STAFF & OFFICE

38. The Secretariat Staff of the Institute comprises:

ChM Dr Aqeel Saravanan	Executive Director
Mdm. Jane Tan Lay Kuan	Head of Finance & Human Resource
Mrs. Norbahia binti Daud	Senior Executive Officer
Mrs. Siti Maziah binti Mohd Yunus	Executive Officer
Mrs. Aliah Nur Fatehah binti Mohamad Basir	Executive Officer
Mr. Mohd Noor Safiq bin Mohd Yusof	Accounts Executive
Mrs. Nurul Idayu Suhana binti Harun	Executive Officer
ChM Mohd Azizi Al-Hafiz bin Wirzal	Executive Officer
Mrs. Shahida Hanum binti Asha'ari	Accounts Executive

39. IKM members can contact the IKM HQ Secretariat at the following e-mail: [ikmhq@ikm.org.my](mailto:ikmhq@ikm.org.my).

40. The IKM website is [www.ikm.org.my](http://www.ikm.org.my) and IKM Facebook account is Institut Kimia Malaysia.

41. The telephone number for the IKM secretariat is 03-77283272 / 03-77283858 / 03-77269029 and the fax number is 03-77289909.

### BENEVOLENT FUND

42. The Benevolent Fund made a contribution of RM2,000 each to the next-of-kin of the deceased members. Statement of the accounts of the Fund up to 31 December 2025 is included in the Annual Financial Statements of the Institute.

### EDUCATION FUND

43. In the year 2025, a total amount of RM6,700.00 under the Education Fund was awarded as IKM Merit Award to the children of IKM members.
44. A Gold Medal, 2 Outstanding Young Chemist Award Medals, 1 Tan Sri Ong Kee Hui Postgraduate Chemistry Medal, 1 IKM/RSC – Synthomer Award in Polymer Science Award Medals and 6 Graduate Chemistry Medals costing RM3,750.00 were awarded under the Education Fund to the recipients of the 2025 IKM Awards at the Institute's Malam Kimia. In addition to the medals and certificates, cash awards amounting to RM13,396.00 were also given to the awardees.

### PUBLICATIONS

#### **Berita IKM – Chemistry in Malaysia**

45. The Berita IKM – Chemistry in Malaysia Editorial Board comprised the following:

Datin ChM Dr Zuriati Zakaria (Chairperson)  
Datuk ChM Dr Soon Ting Kueh  
ChM Dr Yang Farina Abdul Aziz  
Prof. ChM Dr Juan Joon Ching  
Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim Mas Haris  
ChM Yap Fei Ching  
ChM Dr Chua Kah Heng  
ChM Dr Aqeel Saravanan

46. Four issues of the Berita IKM were published as follows:

- No. 158 (March 2025)  
- No. 159 (June 2025)  
- No. 160 (September 2025)  
- No. 161 (December 2025)

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### Malaysian Journal of Chemistry

47. The Editorial Board for the Malaysian Journal of Chemistry (MJChem) comprised the following:

Name	Organization
Prof ChM Dr Phang Sook Wai (Chairperson - Editorial Board)	Institut Kimia Malaysia / Tunku Abdul Rahman University of Management and Technology
Datin ChM Dr Zuriati Zakaria (Editor-in-Chief & Co-Chair Editorial Board)	Institut Kimia Malaysia / Academy of Sciences Malaysia
Prof ChM Dr Juan Joon Ching (Associate Editor-in-Chief)	Institut Kimia Malaysia / University of Malaya
Academician ChM Dr Ho Chee Cheong	Institut Kimia Malaysia / Academy of Sciences Malaysia
ChM Dr Yang Farina Abdul Aziz	Institut Kimia Malaysia
Prof Datuk ChM Dr Y. H. Taufiq-Yap	Universiti Putra Malaysia
Prof ChM Dr Wan Aini Wan Ibrahim	Universiti Teknologi Malaysia
Assoc. Prof ChM Dr Anita Ramli	Universiti Teknologi PETRONAS
Assoc. Prof ChM Dr Collin G. Joseph	Universiti Malaysia Sabah
ChM Dr Sharon Teh Geok Bee	Institut Kimia Malaysia
Dr ChM Nurul Izzaty Hassan	Universiti Kebangsaan Malaysia
Assoc. Prof. ChM Dr Fatimah Salim	Universiti Teknologi MARA
ChM Dr Ngai Koh Sing (Associate Editor)	Institut Kimia Malaysia

48. The Board was established to look into various aspects of the publication of the Journal. Following current trends in the publication of Journals, the Malaysian Journal of Chemistry is published on-line at IKM website.
49. In 2025, 6 issues of the Malaysian Journal of Chemistry were published online: Vol 27 No 1 to 6.  
Journal website - <https://ikm.org.my/publications/malaysian-journal-of-chemistry/>

### NATIONAL AND INTERNATIONAL CONFERENCES/SEMINARS

#### 50TH WORLD CHEMISTRY CONGRESS AND 53RD IUPAC GENERAL ASSEMBLY – IUPAC 2025

50. The 50th World Chemistry Congress (50WCC) and the 53rd IUPAC General Assembly (53GA) were successfully held at the Kuala Lumpur Convention Centre, Malaysia, marking the first time these flagship IUPAC events were hosted in an ASEAN country. The gathering drew over 3,000 delegates from across the globe (95 countries), reflecting the strong international stature of the congress. The 53rd General Assembly took place from 12 – 16 July 2025, followed by the 50th World Chemistry Congress from 14 – 19 July 2025.
51. The General Assembly featured statutory meetings of the IUPAC Council, Divisions, Standing Committees, and executive bodies, alongside networking events such as the World Chemistry Leadership Meeting (WCLM), Town Hall session, leadership forums, and a joint opening ceremony with the congress that included a prize presentation and welcome reception. The Highlights included the Council Sessions, where important resolutions were adopted, and the Committee and Division meetings, which advanced projects on nomenclature, chemical data standards, education, and public engagement.
52. The Opening Ceremony commenced with a Welcome Speech by Prof Ehud Keinan, President, International Union of Pure and Applied Chemistry (IUPAC). Datuk Dr. Soon Ting Kueh, Organising Chairperson of IUPAC 2025 and President of the Institut Kimia Malaysia (IKM) presented an Opening Speech. In his speech, Datuk Dr. Soon warmly welcomed delegates from around the world and highlighted the congress theme, “Chemistry for Sustainable Future”, underscoring the pivotal role of chemistry in addressing global challenges and driving progress towards the United Nations Sustainable Development Goals (SDGs).
53. A series of IUPAC Prize Presentations followed, recognising exceptional achievements in the chemical sciences. Awards presented during the ceremony included:
- 2025 IUPAC Distinguished Women in Chemistry or Chemical Engineering
  - 2024 and 2025 IUPAC–Solvay International Award for Young Chemists

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- IUPAC 2025 Zhejiang NHU International Award for Advancements in Green Chemistry  
These honours celebrated excellence in research, innovation, and leadership, while reinforcing IUPAC's commitment to diversity, sustainability, and the advancement of chemistry worldwide.

### 54. Plenary Speakers:

- Prof Chi-Huey Wong, Scripps Research Institute, United States  
*Green Chemistry towards Low-sugar Universal Vaccines and Glycoengineered Antibodies*
- Prof Christine K Luscombe, Okinawa Institute of Science and Technology, Japan  
*Advancing the Frontiers of Semiconducting Polymers Through Precision Synthesis*
- Prof David Alan Winkler, La Trobe University, Australia  
*The Exciting Potential of AI for Drug and Therapeutic Discovery*
- Prof Eiichi Nakamura, University of Tokyo, Japan  
*Cinematic Chemistry: The Journey of Electron Microscopy from Organic Synthesis to Molecular Statistics*
- Prof Gregory Scholes, Princeton University, United States  
*From Coherence in Photosynthesis to Chemical Quantum Information Science*
- Prof Jackie Yi-Ru Ying, King Faisal Specialist Hospital & Research Centre, Saudi Arabia  
*Design and Synthesis of Nanomaterials for Biomedical and Energy Applications*
- Prof Lisa Hall, University of Cambridge, United Kingdom  
*Biosensors Without Frontiers: Nucleic Acid Testing in Low Resource Areas*
- Prof Peter Mahaffy, King's University, Canada  
*Realising Chemistry's Pivotal Role in our Sustainable Future*
- Prof Tamotsu Takahashi, Hokkaido University, Japan  
*Continuous Movement of Carbon Atoms in Organic Molecules : Merry-Go-Round Reaction*
- Prof Veronique Gouverneur, University of Oxford, United Kingdom  
*Rethinking Fluorine Chemistry with Global Challenges in Mind*
- Prof Zhang Tao, Chinese Academy of Sciences, China  
*Single-Atom Catalysis*
- Prof Zhaomin Hou, RIKEN Center for Sustainable Resource Science, Japan  
*Pushing Boundaries: Innovations in Organometallic Complexes and Catalysts for Advanced Chemical Transformations*

### 55. A total of 93 keynote lectures were presented during IUPAC 2025. Award and Special Lectures-

- IKM Gold Medal Award Lecture by Prof Dr Juan Joon Ching, Universiti Malaya, Malaysia
- IUPAC-Soong Prize for Sustainable Chemistry Lecture by Prof Dr Omar M. Yaghi, University of California, United States
- PhosAgro/UNESCO/IUPAC/IKM Green Chemistry Lecture by Prof Dr Paul T Anastas, Yale University, United States
- Chemistry Europe Award Lecture by Prof Dr Stefan Grimme, University of Bonn, Germany

### 56. The IYCN-MYCN Young Chemist Programme was a collaborative initiative between the International Younger Chemists Network (IYCN) and the Malaysian Young Chemists Network (MYCN), held in conjunction with IUPAC 2025 on 15, 17 and 18 July 2025. This programme aims to empower early-career chemists by providing a dynamic platform for networking, skill-building, and professional development. Through workshops, panel discussions, and interactive sessions, participants will engage with global leaders in chemistry, foster international collaborations, and explore career pathways in academia, industry, and beyond.

### 57. Agreement on Cooperation Between Public Joint Stock Company PhosAgro and Institut Kimia Malaysia in the International Promotion of Fundamental Sciences, Cooperation in Education and Research and Digital Educational Technologies was signed on 17 July 2025 during the "PhosAgro/UNESCO/IUPAC Symposium Green Chemistry: Experiences and Opportunities for Co-operation for Sustainable Future" thematic session, IUPAC 2025, Kuala Lumpur.

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58. Through this partnership, PhosAgro and IKM aim to foster global awareness of the importance of basic scientific research, expand academic exchanges and joint research initiatives, and introduce modern digital platforms that make scientific knowledge more accessible. The cooperation underscores a shared commitment to sustainability, innovation, and the development of green chemistry as a tool for addressing global challenges, while strengthening ties between the scientific communities of Russia and Malaysia in the pursuit of knowledge-driven sustainable development.
59. The IUPAC 2025 Gala Dinner took place on 16 July 2025 at the prestigious Shangri-La Hotel, Kuala Lumpur, bringing together a full house of more than 800 delegates from across the globe. It was a remarkable evening that celebrated not only the spirit of science but also Malaysia's vibrant cultural heritage.
60. On 17 July 2025, the Institut Kimia Malaysia (IKM) hosted the IUPAC 2025 Appreciation Dinner at the Mandarin Oriental Hotel, Kuala Lumpur, to honour the invaluable contributions of those who made the congress a success. The evening was a heartfelt occasion to recognise the unwavering support of the organising committee, IUPAC Council and officers, plenary and invited speakers, sponsors, partners, and collaborators who played a key role in bringing the global chemistry community together.
61. The Closing Ceremony of IUPAC 2025 was held on 19 July 2025, marking the conclusion of the 50th World Chemistry Congress in Kuala Lumpur, Malaysia. The ceremony highlighted the achievements of the congress and celebrated the strong spirit of international collaboration in chemistry.

### CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

62. The Council had a meeting at Pulau Redang, Terengganu on 31 August 2025 to discuss the criteria and implementation of CPD programme for IKM Members. The discussion covered the structural framework for implementing CPD for IKM members. Four sub-committees presented the proposals on the implementation of CPD: Legality, Awareness & Publicity, Administration & Implementation, and CPD Program Development. Details of the CPD programme will be presented during an EGM to be held in 2026.

### MALAM KIMIA 2025 – 54<sup>th</sup> IKM GALA DINNER & PRESENTATION OF AWARDS

63. Institut Kimia Malaysia (IKM) successfully organized the Malam Kimia 2025 - 54th IKM Gala Dinner & Presentation of Awards on 6 December 2025 at One World Hotel, Petaling Jaya, Selangor. YBhg. Datuk Seri Hj. Hasnol Zam Zam bin Hj. Ahmad, *Secretary General, Ministry of Science, Technology & Innovation* was the Guest-of-Honour at this event. Malam Kimia is an annual gala event where we recognise excellence in chemistry and contributions to IKM and the development of chemistry in Malaysia. The awards presented were as follows: K<sub>3</sub>M Top Scorer Awards, IKM Merit Awards, IKM Graduate Chemistry Medals, IKM Research Prize in Polymer & Materials Science, IKM/RSC-Synthomer Award in Polymer Science, Tan Sri Datuk Ong Kee Hui Postgraduate Chemistry Medal, Outstanding Young Chemist Awards, IKM Citation Awards, New Fellows of IKM, IKM Gold Medal and IKM Laboratory Excellence Awards.
64. This year we presented IKM Final Examination Certificates to those who passed the IKM Final Examinations in 2025. A total of 50 candidates passed the examination in 2025. Malam Kimia 2025 managed to attract a total of 690 guests comprising IKM members, S&T organizations, universities and industries as well as well-wishers. The event was a great success. On behalf of the Organizers, IKM would like to record our sincere appreciation to Ministry of Science, Technology and Innovation (MOSTI), Chroma Gas Sdn Bhd, SugarBomb Worldwide Sdn Bhd, Informa Markets Malaysia Sdn Bhd, Conference Partners Sdn Bhd, Trienekens (Sarawak) Sdn Bhd, Mirror Gifts Resources, Scot Printers, all IKM Branches and all those who have contributed to the success of Malam Kimia 2025 - 54th IKM Gala Dinner & Presentation of Awards. The list of 2025 Award Recipients are listed below:

Award	Recipient
IKM Gold Medal	Prof ChM Dr Ramesh T Subramaniam
New Fellows of IKM	ChM Dr. Li Hui Ling, Assoc. Prof. ChM Dr. Khor Sook Mei, ChM Nor Aidora Binti Saedon, ChM Dr. Shanmuga Suntharam A/L

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	Kittappa
IKM Citation Award	Asst. Prof. ChM Dr. Low May Lee, ChM Dr. Marina Binti Mokhtar, Assoc. Prof. ChM Dr. Mohd Aidil Adhha Abdullah, ChM Nordiana Binti Salleh, ChM Dr. Thiruventhan Karunakaran
IKM Outstanding Young Chemist Award	Academic Category - Assoc. Prof. ChM Dr. Goh Pei Sean Industry Category - ChM Dr. Ng Sing Muk
Tan Sri Datuk Ong Kee Hui Postgraduate Chemistry Medal	Dr. Nur Shamimie Nadzwin Binti Hasnan
IKM/RSC – Synthomer Award in Polymer Science sponsored by Synthomer Sdn Bhd	ChM Dr Norfarhana binti Abdul Samad
IKM Research Prize in Polymer and Materials Science sponsored by HARPS Global and Synthomer Sdn Bhd	Abu Hurairah Darwisy bin Alias, Jacky Yong, Muhammad Hasnun bin Md Yusoff, Nadiene Salleha binti Mohd Naw, Theaveraj Ravi, Yusra Nadzirah Binti Yusoff
IKM Graduate Chemistry Medals	Abby Amin Tung, Hiaw Jia Hui, Koh Wei Fang, Muhammad Izz Bin Muhamad Safian, Putri Nur Amelina Muhammad Shamsudin Ng, Yap Ynhuey

IKM Final Examinations 2025 - Passed Candidates	
Abu Bakar Al Siddiq bin Abd Salam	Muhammad Nur Alzaki bin Mohd Shukri
Amirah binti Mohd Arip	Dr Noor Affizah binti Bujang Saili
Azimatul Hikmah binti Abdul Jamil	Normaliana binti Md Noor
Chai Wei Xian	Nur 'Amirah binti Husaini
Cherylene Ann a/p Jesudoss	Nur Mirrah binti Abu Bakar
Dr Chin Lip Han	Nur-Najmi Basyeer binti Abdul Karim
Chong Wei Ni	Nurayu binti Abdul Rahman
Georgieanna a/p Sawariapen	Nurfarahima binti Ibrahim
Hafiz Wandany bin Jasman	Nurhafizah binti Md Desa
June Moh Hwei Yieng	Nurul Adibah binti Nizam
Justin Ong Jie Hao	Nurul Ain Shaqifah Binti Nor Shafari
Juzailah binti Omar	Nurul Faedah binti Tuseran
Ko Chiau Wei	Nurul Haiza binti Sidek
Dr Lam Hon Loong	Dr Nurul Nazmin binti Zulkarnain
Lau Siew Fui	Ong Jin Liang
Leong Ya Ting	Reuben a/l Ahsokhan
Lim Chun Yeu	Sharifah Nurazura binti Syed Abdullah
Lim Jia Shen	Dr Sharifah Zakiah binti Syed Sulaiman
Lim Kheng Jiang	Siti Hasyimah binti Suhaimi
Mohamad Afif bin Ramlee	Siti Nurul Annisa binti Temrin
Mohamad Mukhriz Muzani bin Irwan	Suriati Binti Mat Ghani
Mohd Amiruddin bin Daun	Tan Tze Sing
Dr Mohd Amirul Mukmin bin Abdullah	Wan Muhammad Hazim bin Wan Sajiri
Mohd Firdaus bin Abu Bakar	Wong Yuan Mei
Mohd Izarul Hafizi bin Lateh	Zainal Rashid bin Mohamad @ Ariff

IKM Merit Award 2025		
Reciepients	Parent	Examination
Aira Adenin Binti Hisam	ChM Aniza Binti Abdul Ghani	SPM
Caitlin How Jay Min	ChM How Kian Ming	O-Level
Chaw Cheok Fong	Assoc Prof ChM Dr. Wong Lai Peng	SPM

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Eunice Yeoh Zi Yu	ChM Dr. Yeoh Chee Beng	SPM
Hafiz Hamizan Bin Shahrul Azhar @ Sabu	ChM Noorazlenawati Binti Borhan	SPM
K'ng Yu Hui	ChM Kan Poh Ping	SPM
Koh Lee Eang	ChM Lee Kooi Ping	SPM
Lim Zheng Qing	ChM Lim Sing Hock	SPM
Mabel Bong Chia Yee	ChM Alvin Bong Cheng Hong	SPM
Muhammad Zamir Zafran Bin Abdul Rani	ChM Haizarul Aida Binti Sapahin	SPM
Nyla Safiyyah Binti Mohammed Amin	ChM Nor'ashikin Binti Ahmad Chek	SPM
Tok Ewin	ChM Dr. Li Hui Ling	O-Level
Yeow Shuen Zi	ChM Yeow Liang Ming	SPM
Denisha Nair	ChM Haemavathy Krishnan	Matriculation
Edmond Gan	ChM Dr. Gan Chong Leong	Foundation
Joel Pang Kai Chen	ChM Dr. Pang Suh Cem	A-Level
Koh Lee Wern	ChM Lee Kooi Ping	Matriculation
Marsha Aira Binti Mohamad Fadzil	ChM Wan Mazlina Wan Hussein	Matriculation
Tang Jun Hu	ChM Ong Siew Lee	Matriculation
Sim Kai Bin	ChM Lau Gaik Sim	Foundation

Kuiz Kimia Kebangsaan Malaysia (K3M) 2025 Top Scorer Award Winners	
Ordinary Level	
Au Yeang Chee Yuan	Chong Hwa Independent High School, W.P. KL
Yap Yit Chern	Han Chiang High School, Pulau Pinang
Ng Jen Jun	Sekolah Sri Tenby, Shah Alam, Selangor
Lim Yihong Isaac	SM Kuen Cheng, W.P. KL
Yee Yu Heng	SMJK Tsung Wah, Kuala Kangsar, Perak
Puah Min Xuan	SMJK Yuk Choy, Ipoh, Perak
Belven Tan Tze Bin	SMK Bandar Baru Seri Petaling, W.P. KL
Ong Jia Wen	SMK Bandar Baru Seri Petaling, W.P. KL
Chan Er Kang	SMK Dato' Mohd Taha, Negeri Sembilan
Tee Jing Han	SMK Dato' Mohd Taha, Negeri Sembilan
Davis Soon Chen Seng	SMK Methodist, Sibu, Sarawak
Dennis Chiong Teck Siong	SMK Methodist, Sibu, Sarawak
Enoch Wong Ba Xuan	SMK Methodist, Sibu, Sarawak
Hannah Ting Shi Huai	SMK Methodist, Sibu, Sarawak
Jonathan Tay Liang Yaw	SMK Methodist, Sibu, Sarawak
Rachel Yek Jian Ern	SMK Methodist, Sibu, Sarawak
Benedict Chieng Zhu Ming	SMK Sacred Heart, Sibu, Sarawak
Vincent Kiu Siong Lung	SMK Sacred Heart, Sibu, Sarawak
Caleb Lee Jia Le	SMK St. Francis, Melaka
How Yuan Qi	SMK St. Francis, Melaka
Justin Lee Jia Xing	SMK St. Francis, Melaka
Kathir A/L Ramesh	SMK St. Francis, Melaka
Muhammad Aqil Haq Bin Norhishamuddin	SMK St. Francis, Melaka
Soh Wen Feng	SMK St. Francis, Melaka
Choo Guo Kang	SMK Tinggi St. David, Melaka
Wang Zhi Chih	SMK Tinggi St. David, Melaka
Advanced Level	
Ching Si Ying	Kolej Matrikulasi Perak, Gopeng, Perak
Liang Shu Ying	Kolej Matrikulasi Perak, Gopeng, Perak
Yee Zi Qi	Kolej Matrikulasi Perak, Gopeng, Perak

65. Another highlight of the Malam Kimia is the presentation of the IKM Laboratory Excellence Awards. This year, a total of 79 laboratories throughout Malaysia received their certificates.

IKM Laboratory Excellence Gold Award: 15 years (2011 - 2025)

- National Institute of Occupational Safety and Health (NIOSH), Bandar Baru Bangi, Selangor
- PETRONAS Chemicals Ethylene Sdn Bhd, Central Laboratory, Kertih, Kemaman, Terengganu

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- PETRONAS Chemicals MTBE (M) Sdn Bhd, PC MTBE Laboratory, Kuantan, Pahang

IKM Laboratory Excellence Silver Award: 10 years (2016 - 2025)

- Chemsain Konsultant Sdn Bhd, Shah Alam, Selangor
- National Poison Centre, Toxicology Laboratory, USM, Pulau Pinang
- Pengurusan Air Selangor Sdn Bhd, Southern Regional Laboratory, Sg. Labu Water Treatment Plant, Sepang, Selangor
- PETRONAS Chemicals Ammonia Sdn Bhd, Kertih, Kemaman, Terengganu
- PETRONAS Chemicals Derivatives Sdn Bhd, Central Laboratory, Kertih, Terengganu

IKM Laboratory Excellence 2025 Award

- ALS Technichem (M) Sdn Bhd, Johor Bahru, Johor
- ALS Technichem (M) Sdn Bhd, Perai, Pulau Pinang
- ALS Technichem (M) Sdn Bhd, Shah Alam, Selangor
- ASEAN Bintulu Fertilizer Sdn Bhd, Bintulu, Sarawak
- Asiatest Laboratory Service Sdn Bhd, Kota Kinabalu, Sabah
- AWWAM Environmental Laboratory Services Sdn Bhd, Airwastewater Management Sdn Bhd (HQ), Seremban, Negeri Sembilan
- Bio Synergy Laboratories Sdn Bhd, Petaling Jaya, Selangor
- Borneo Samudera Sdn Bhd, Central Laboratory, Tawau, Sabah
- Bunge Lodders Croklaan Oils Sdn Bhd, Pasir Gudang, Johor
- Chemsain Konsultant Sdn Bhd, Kota Kinabalu, Sabah
- Dewan Bandaraya Kuala Lumpur, Pusat Analisis dan Sekuriti Makanan (FoSAC), Selayang, Kuala Lumpur
- ExcelVite Sdn Bhd, Chemor, Perak
- Fedmas Assay Office Sdn Bhd, George Town, Pulau Pinang
- FGV Agri Services Sdn Bhd, FGV Analytical Laboratory, Bandar Jengka, Pahang
- FGV Agri Services Sdn Bhd, FGV Analytical Laboratory, Lahad Datu, Sabah
- FGV Johor Bulklers Sdn Bhd, FJB Testing Laboratory, Pasir Gudang, Johor
- Forest Research Institute Malaysia (FRIM), Natural Product Quality Control (NPQC), Kepong, Selangor
- Forest Research Institute Malaysia (FRIM), Soil Chemistry Laboratory, Kepong, Selangor
- Forest Research Institute Malaysia (FRIM), Wood Composite Testing Laboratory (WCTL), Kepong, Selangor
- Forest Research Institute Malaysia (FRIM), Wood Preservative Analytical Laboratory, Kepong, Selangor
- Indah Water Konsortium Sdn Bhd, Central Laboratory Services, Bukit Jalil, Kuala Lumpur
- Indah Water Konsortium Sdn Bhd, Northern Laboratory Services, Ipoh, Perak
- Indah Water Konsortium Sdn Bhd, Penang Laboratory Services, Bukit Mertajam, Pulau Pinang
- Indah Water Konsortium Sdn Bhd, Selangor Laboratory Services, Klang, Selangor
- Indah Water Konsortium Sdn Bhd, Southern Laboratory Services, Ayer Keroh, Melaka
- Jabatan Kimia Malaysia, Cawangan Bintulu, Bintulu, Sarawak
- Jabatan Kimia Malaysia, Negeri Johor, Johor Bahru, Johor
- Jabatan Kimia Malaysia, Negeri Melaka, Bukit Katil, Melaka
- Jabatan Kimia Malaysia, Negeri Sarawak, Kuching, Sarawak
- Jabatan Kimia Malaysia, Petaling Jaya, Selangor
- Johor Plantations Berhad, Central Analytical Laboratory, Kota Tinggi, Johor
- Kossan Research & Development Sdn Bhd, Klang, Selangor
- Kualiti Alam Sdn Bhd, Bukit Pelandok, Negeri Sembilan
- Lembaga Getah Malaysia, Chemical (Protein & Powder Laboratory), Kuala Lumpur
- Lotus Laboratory Services (M) Sdn Bhd, Johor Bahru, Johor
- Malaysia LNG Sdn Bhd, Bintulu, Sarawak
- Malaysian Agricultural Research and Development Institute (MARDI), MARDILab Serdang, Serdang, Selangor
- Malaysian Refining Company Sdn Bhd, Sungai Udang, Melaka
- Pengurusan Air Selangor Sdn Bhd, Northern Regional Laboratory, Sg. Selangor Phase 2 WTP, Bestari Jaya, Selangor
- Pengurusan Air Selangor Sdn Bhd, Southern Regional Laboratory, Langat 2 Water Treatment Plant, Hulu Langat, Selangor
- Pengurusan Air Selangor Sdn Bhd, Southern Regional Laboratory, Sg. Semenyih Water Treatment Plant, Putrajaya
- Perbadanan Bekalan Air Pulau Pinang (PBAPP), PBA Central Laboratory, Tasek Gelugor, Pulau Pinang
- PETRONAS Carigali Sdn Bhd, BCOT Laboratory, Bintulu, Sarawak
- PETRONAS Chemicals Fertiliser Kedah Sdn Bhd, PCFKSB Laboratory, Gurun, Kedah

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- PETRONAS Chemicals Fertiliser Sabah Sdn Bhd, PCFSSB Laboratory, Sipitang, Sabah
- PETRONAS Chemicals LDPE Sdn Bhd, Kertih, Kemaman, Terengganu
- PETRONAS Chemicals Methanol Sdn Bhd, Labuan
- PETRONAS Gas Berhad, Analytical Technology Export Terminal, Kertih, Kemaman, Terengganu
- PETRONAS Gas Berhad, Analytical Technology Kertih, Utilities Kerteh, Kemaman, Terengganu
- PETRONAS Gas Berhad, Analytical Technology Santong, Paka, Dungun, Terengganu
- PETRONAS Gas Berhad, Analytical Technology Utilities Gebeng, Kuantan, Pahang
- PETRONAS Gas Berhad, Analytical Technology Kertih, Kemaman, Terengganu
- PETRONAS Refinery and Petrochemical Corporation Utilities & Facilities Sdn Bhd, Centralised Laboratory Services, Pengerang, Johor
- Petrotechnical Inspection (M) Sdn Bhd, Miri, Sarawak
- Petrotechnical Inspection (M) Sdn Bhd, Port Klang, Selangor
- Prisma Laboratory (M) Sdn Bhd, Johor Bahru, Johor
- Ranhill SAJ Sdn Bhd, Central Laboratory, Batu Pahat, Johor
- Sarawak Energy Berhad, Research and Development Laboratory, Kuching, Sarawak
- SD Guthrie Research Sdn Bhd, LS Laboratories Carey Island, Pulau Carey, Selangor
- SD Guthrie Research Sdn Bhd, LS Laboratories Sabah, Tawau, Sabah
- SD Guthrie Research Sdn Bhd, LS Laboratories Sarawak, Bintulu, Sarawak
- SGS (Malaysia) Sdn Bhd, Energy Minerals Laboratory Testing - Natural Resources, SGS Laboratory Kuching, Sarawak, Kuching, Sarawak
- SGS (Malaysia) Sdn Bhd, Natural Resources Onsite Sakura Laboratory, Bintulu, Sarawak
- SGS (Malaysia) Sdn Bhd, Port Klang, Selangor
- SGS (Malaysia) Sdn Bhd, Shah Alam, Selangor
- Shell MDS (M) Sdn Bhd, Shell MDS (M) Laboratory, Bintulu, Sarawak
- Sungai Harmoni Sdn Bhd, Laboratory Sungai Harmoni, Bestari Jaya, Selangor
- Trienekens (Sarawak) Sdn Bhd, Trienekens (Sarawak) Laboratory, Kuching, Sarawak
- UMW Lubetech Sdn Bhd, Pulau Indah, Selangor
- Universiti Kebangsaan Malaysia, Makmal i-CRIM, UKM Bangi, Selangor
- Universiti Teknologi PETRONAS, Environmental Laboratory, Bandar Seri Iskandar, Perak

### IKM TRAVEL GRANT RECIPIENTS

66. Travel Grant recipients for 2025/2026:

Name	Amount (RM)	Purpose
Assoc. Prof. ChM Dr. Fatimah Salim	2,500	Oral Lecture at the "8th Human International Conference for Innovation and Development of Biomedicine and Chinese Medicine (BioCM-8) & the 15th International Conference on Natural Products and Human Health (IDNPHH-8-5) at Hunan University of Chinese Medicine, Hunan China from 23-27 October 2025
Assoc. Prof. ChM Dr. Vivien Jong Yi Mian	1,500	Oral Lecture during the 50th World Chemistry Congress (WCC), Kuala Lumpur from 14 - 19 July 2025
Professor ChM Dr. Zainab Ngaini	1,500	Oral Lecture during the 50th World Chemistry Congress (WCC), Kuala Lumpur from 14 - 19 July 2025
ChM Dr. Thiruventhan Karunakaran	1,500	Oral Lecture during the 50th World Chemistry Congress (WCC), Kuala Lumpur from 14-19 July 2025
Assoc. Prof. ChM Dr. Khor Sook Mei	2,500	Oral Lecture during the 35th Anniversary World Congress On Biosensors from 19 - 23 May 2025 in Lisbon, Portugal

### PUBLICITY

67. The following information circulars/flyers were sent to members: -

- Malam Kimia 2025 – 54<sup>th</sup> IKM Gala Dinner & Presentation of Awards
- Year 2026 Retention Fee Payment
- Notice of the 59<sup>th</sup> AGM 2026

# INSTITUT KIMIA MALAYSIA

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- Draft Minutes of 58<sup>th</sup> AGM 2025
- Annual Financial Statements for year ended 31 December 2025
- Annual Report for 2025/2026

### III: INTERACTION WITH NATIONAL, REGIONAL & PROFESSIONAL ORGANIZATIONS

#### CONFEDERATION OF SCIENTIFIC AND TECHNOLOGICAL ASSOCIATIONS IN MALAYSIA (COSTAM)

68. The COSTAM EXCO for 2024/2026 are as follows:

President	Prof. Ir. Dr. Ruslan Hassan
Deputy President	DCP (R) Dato' Dr. Yew Chong Hooi
Vice-President	Prof. Dr. Abd Rahman Milan
	Dato' Dr. Stephen Wong Kam Sum
Honorary Secretary	Dr. Koh Kar Chai
Asst. Honorary Secretary	Prof. Lee Chien Sing
Treasurer	Ts Joel Lim Soon Yeen
Exco Members	Ms. Wee Hui Bieh
	Dr. Yeap Gim Ean
	Dr. Mohammed Rizman bin Idris
	Dr Hjh Hafsa Mohd Ghazaly
	Dr. Sakiah bt. Abd Kudus
	Prof. Dr. Zulkhairi Md. Dahalin
Auditors	Ir. Prof. Dr. Zuhaina bt. Zakaria
	Dr. Sam Mohan

69. COSTAM organized the 26th Malaysian Science and Technology Congress (MSTC 2025) from 29-30 July, 2025 at the Auditorium MRANTI, Taman Teknologi MRANTI, Bukit Jalil, Kuala Lumpur.

#### KISM SDN BHD

70. KISM Sdn Bhd is a privately owned company by six S&T organizations, namely Malaysian Scientific Association (MSA), Institut Kimia Malaysia (IKM), Institut Fizik Malaysia (IFM), Plastic and Rubber Institute of Malaysia (PRIM), Veterinary Association Malaysia (VAM) and Malaysian Institute of Food Technology. As at 31 December 2019, IKM holds 210,000 shares in KISM Sdn Bhd out of a total of 1,500,000 shares. IKM's representative on KISM Board is Datuk ChM Dr Soon Ting Kueh with Datin ChM Dr Zuriati Zakaria as the alternate as from May 2018.

71. KISM Sdn Bhd held its Annual General Meeting on 20 September 2025 at KISM Sdn Bhd Office, Bangunan Sultan Salahuddin Abdul Aziz Shah, 16 Jalan Utara, 46200 Petaling Jaya, Selangor.

72. For 2024, KISM Board had decided to pay a dividend of 7% amounting to RM105,000 to the shareholders. For IKM, this amounted to RM14,700.00.

#### BALAI IKHTISAS MALAYSIA (BIM)

73. *Exco for 2025-2027*

President	:	Prof. ChM. Dr. Juan Joon Ching (IKM)
Deputy President	:	Prof. ChM. Dr. Juan Joon Ching (IKM) - Acting
Vice President	:	Mr. Andrew Tan Eng Joo (MPS)
Vice President	:	Ir. Dr. Bhuvendhraa Rudrusamy (IEM)
Honorary Secretary	:	Sr Lim Kok Sang (RISM)
Honorary Treasurer	:	Sr Lim Kok Sang (RISM) - Acting
Exco Member	:	Datin TPr Noraida Saludin (MIP), Assoc. Prof. LAr. Dr. Nor Atiah Ismail (ILAM), Mr. Simon Benjamin (MiHRM), Dr. Saravanan A. Santhirarajan (MMA), Ar. Aimi Ramizah Roslan (PAM)
Co-opted Exco Member	:	Mr. Chan Pak Kuen (PRIM), En. Ahmad Zalane (CIOBM)

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Immediate Past President : Dr. Wilmot Sasindran Dass (MAVMA)  
Centre Director : Ms. Lisa Chong

Balai Ikhtisas Malaysia (BIM) is guided by the core values of integrity, accountability, transparency, and good governance. These principles form the foundation of our organisation and the professional community we serve. As representatives of diverse professional bodies, we are committed to upholding the highest standards of practice, while safeguarding and enhancing the reputation and credibility of our professions. In today's rapidly evolving landscape, marked by digital transformation and the rise of artificial intelligence (AI), professional organisations must continually adapt and embrace lifelong learning. At the same time, global challenges such as climate change have intensified environmental and humanitarian concerns, underscoring the need for responsible and sustainable professional practices. In response to these challenges, the United Nations introduced the Sustainable Development Goals (SDGs) in 2015 to promote a more inclusive, sustainable, and prosperous world by 2030. Concurrently, Environmental, Social, and Governance (ESG) frameworks have become essential benchmarks for evaluating ethical conduct, sustainability, and long-term value across organisations and industries. BIM remains steadfast in its commitment to professional development, ensuring our members are well-prepared to thrive in a rapidly changing environment while aligning with SDG and ESG principles. We will continue to advocate for policies that support our members, engage constructively with stakeholders and decision-makers, and contribute our collective expertise in shaping the future of the professions. In doing so, BIM proudly upholds our tagline: "Professional Excellence, Serving Society."

### *SUB-COMMITTEES*

Presidential Advisory Council (PAC) (Chair: Dr. Wilmot Sasindran Dass)  
Corporate Communication and Strategic (Acting Chair: Prof. ChM. Dr. Juan Joon Ching)  
Secretariat & Finance (Secretariat: Sr Lim Kok Sang, Acting Finance: Sr Lim Kok Sang)  
Membership (Chair: Ir. Dr. Bhuvendhraa Rudrusamy)  
Conference Organising (Chair: Mr. Andrew Tan)  
Training and Professional Practice (Chair: Mr. Simon Benjamin)  
Multimedia & Social Media (Chair: Assoc. Prof. LAr. Dr. Nor Atiah Ismail)  
Publication (Chair: Datin TPr Noraida Saludin)  
Government and NGO Liaison (Chair: Dr. Saravanan A. Santhirarajan)  
Education (Chair: Mr. Chan Pak Kuen)  
Young Professional Committee (Chair: Ar. Aimi Ramizah Roslan)  
Welfare and Social Responsibility (Chair: En. Ahmad Zalane)

### **IKM REPRESENTATIVES IN NATIONAL COUNCIL, COMMITTEES & WORKING GROUPS**

#### 74. IKM representatives on Standards Malaysia's Committees:

##### *Malaysian National Accreditation Committee (NAC)*

Datuk ChM Dr. Soon Ting Kueh (Permanent member)  
ChM Dr. Li Hui Ling (Alternate member)

##### *National Standards Committee on Chemicals and Materials (NSC 02)*

Datuk ChM Dr. Soon Ting Kueh (Permanent member)  
ChM Dr. Li Hui Ling (Alternate member)

##### *National Standards Committee on Plastics and Plastic Products (NSC 10)*

Prof. ChM Dr Rusli Daik (Permanent member)  
Prof. ChM Dr Phang Sook Wai (Alternate member)

##### *National Standards Committee on Textiles and Apparels (NSC 17)*

ChM Dr Nurul Huda binti Abd Karim (Permanent member)  
Prof. ChM Dr Phang Sook Wai (Alternate member)

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### *National Standards Committee on Quality Management and Quality Assurance (NSC 25)*

ChM Chang Hon Fong (Permanent member)  
ChM Dr Li Hui Ling (Alternate member)

### *National Standards Committee on Environmental Management and Climate Change (NSC 26)*

Assoc. Prof. ChM Dr. Lee Hwei Voon (Permanent member)  
Assoc. Prof. ChM Dr Wong Lai Peng (Alternate member)

### *Technical Committee on General Method of Test for Plastics (NSC 10/TC 1)*

Prof. ChM Dr Rusli Daik (Permanent member)  
Prof. ChM Dr. Phang Sook Wai (Alternate member)

### *Technical Committee on Gap Analysis for Malaysia Standardization Strategy*

ChM Chang Hon Fong (Permanent member)  
ChM Dr. Li Hui Ling (Alternate member)

### *Technical Committee on Plastic Products (NSC 10/TC 3)*

Prof. ChM Dr Rusli Daik (Permanent member)  
Prof. ChM Dr Phang Sook Wai (Alternate member)

### *Technical Committee on Clay and Clay Products (NSC 02/TC 10)*

ChM Dr. Nurul Huda binti Abd Karim (Permanent member)  
Assoc. Prof. ChM Dr Lee Hwei Voon (Alternate member)

### *Technical Committee on Textile Raw Materials and Chemical Tests*

Academician ChM Dr Ho Chee Cheong (Chairman)

### *Technical Committee on Nanotechnologies*

DCP(R) Assoc. Prof. Dato' ChM Dr Yew Chong Hooi (Permanent member)  
Prof. ChM Dr. Sharon Teh Geok Bee (Alternate member)

### *Technical Committee on Statistical Methods (NSC 25/TC 4)*

ChM Chang Hon Fong (Permanent member)  
ChM Dr. Muhamad Shirwan Abdullah Sani (Alternate member)

### *Technical Committee on Conformity Assessment*

Prof. ChM Dr Sharon Teh Geok Bee (Co-opted member)  
ChM Dr Linda Ng Yian Yian (Co-opted member)

### *Technical Committee on Child Care Articles*

Datin ChM Dr Zuriati Zakaria (Permanent member)  
Asst Prof. ChM Dr Yvonne Choo Shuen Lann (Alternate member)

### *Technical Committee on Circular Economy (NSC 26/TC 12)*

Datuk ChM Dr. Soon Ting Kueh (Permanent member)  
Academician ChM Dr. Ho Chee Cheong (Alternate member)

### *Technical Committee on Lime and Lime Products*

ChM Zainal Arif Perwira bin Zainal Abidin (Permanent Member)  
Assoc. Prof. ChM Dr Lee Hwei Voon (Alternate member)

### *Technical Committee on Safety in Laboratories*

ChM Marhayani Binti Md. Saad (Chairperson)

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### *Working Group On Halal Cosmetics (NSC 09/TC 3/WG 2)*

ChM Dr. Yang Farina Abdul Aziz (Permanent member)  
ChM Dr. Nurul Huda binti Abd Karim (Alternate member)

### *Working Group On Workplace Atmosphere and Indoor Air*

Prof. ChM Dr Juan Joon Ching (Permanent member)  
Prof. ChM Dr Phang Sook Wai (Alternate member)

### *Working Group on Revision of SC1.2: Specific Criteria for Accreditation in the Field of Chemical Testing*

Dr. Linda Ng Yian Yian (Permanent member)

### *Working Group on Chemical Test Method Related to Halal*

ChM Dr. Malarvili Ramalingam (Permanent member)  
ChM Dr Li Hui Ling (Alternate member)

75. IKM representatives on Department of Environment's Committee:

#### *Consultant Evaluation Committee*

Datuk ChM Dr. Soon Ting Kueh (Permanent member)  
Datin ChM Dr Zuriati Zakaria (Alternate member)

76. IKM representatives on Malaysian Timber Industry Board

#### *Technical Committee for Formaldehyde Emission CB*

ChM Dr Li Hui Ling (Permanent member)  
ChM Dr. Nor Yuziah Mohd Yunus (Alternate member)

#### *Technical Committee for Plywood Type 5 Scheme CB*

ChM Dr Li Hui Ling (Permanent member)  
ChM Dr. Nor Yuziah Mohd Yunus (Alternate member)

### **FEDERATION OF ASIAN CHEMICAL SOCIETIES (FACS)**

77. The Federation of Asian Chemical Societies (FACS) held its 86th FACS Executive Committee (EXCO) Meeting on 24th June 2025 at the Berkeley Hotel Pratunam, Bangkok, Thailand. Then followed by the 87th FACS EXCO Meeting on 17th December 2025 at the SRM Hotel, Maraimalai Nagar, Chennai, India.

78. The FACS Executive Committee for 2025 - 2027.

<i>Name</i>	<i>Position</i>	<i>Country</i>
Prof Dr Supa Hannongbua	President	Thailand
Prof ChM Dr Juan Joon Ching	President-Elect	Malaysia
Prof Dr Mustafa Culha	Immediate Past President	Turkey
Assoc Prof Dr Supakorn Boonyuen	Secretary General	Thailand
ChM Dr Malarvili Ramalingam	Secretary General-Elect	Malaysia
Dr Tu Le	Treasurer	Australia
Prof Dr Achyut Adhikari	Science Director	Nepal
Prof Dr Ehud Keinan	Communications Director 1	Israel
Prof Dr Ganapati Yadav	Communications Director 2	India
Dr Chunmei Deng	Representative from the East and Pacific Area	China
Dr Dien Pandiman	Representative from Southeast Asia and Papua New Guinea	Singapore
Prof Dr Janitha A. Liyanage	Representative from South and West Asia	Sri Lanka

79. The 22nd General Assembly (GA) of FACS and the 20th Asian Chemical Congress (ACC2025) were successfully held from 22 to 27 June 2025 at The Berkeley Hotel, Pratunam, Bangkok, and hosted by the Chemical Society of Thailand. During the 21st General Assembly and the 83rd FACS Executive Committee (EXCO) Meeting on 9 July

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2023 at Istanbul, Turkey, Malaysia was officially endorsed as the host of the 23rd GA and the 21st Asian Chemical Congress (21ACC) in 2027.

80. The upcoming 23rd GA and 21ACC also known as ASIACHEM2027 will be organized by the Institut Kimia Malaysia. Prof. Dr. Juan Joon Ching was announced as the FACS President-Elect, and Dr. Malarvili Ramalingam as the Secretary-Elect. The 21ACC will be chaired by Prof. Dr. Juan Joon Ching along with Datuk Dr Soon Ting Kueh as the advisor. The ASIACHEM2027 will be scheduled to take place from 9 to 12 June 2027 at the Kuala Lumpur Convention Centre (KLCC), Malaysia.

### **FEDERATION OF ASIAN POLYMER SOCIETIES (FAPS)**

81. The FAPS Council Meeting was convened on 2 December 2025, attended by national representatives from Singapore, Malaysia, Thailand, India, China, Japan, Korea, and Taiwan. Key discussions focused on strengthening regional collaboration in polymer science, enhancing visibility of FAPS activities, and planning future initiatives. The Council also confirmed that the 10th FAPS Polymer Conference will be hosted by Thailand in 2027.
82. The 9th Polymer Congress of the Federation of Polymer Societies (FAPS PC) was successfully held from 1–4 December 2025 at Nanyang Technological University (NTU), Singapore. The congress was organized under the leadership of Professor Xiao Hu, the current Chair of the FAPS Council, and brought together a vibrant community of polymer researchers, scientists, and industry representatives. The event attracted approximately 250 participants from across the Asia–Pacific and beyond. Four distinguished plenary speakers delivered presentations covering cutting-edge advances in polymer science:
- Prof. Xiaodong Chen, Singapore
  - Prof. San Hoa Thang, Australia
  - Prof. Hathaikarn Manuspiya, Thailand
  - Prof. Takashi Kato, Japan

Overall, the 9th FAPS Polymer Congress 2025 provided an excellent platform for scientific exchange, networking, and forward planning for polymer research development within the region.

### **INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY (IUPAC)**

83. Institut Kimia Malaysia (IKM) continued to be a National Adhering Association (NAO) of the International Union of Pure and Applied Chemistry (IUPAC) since 2009. IKM's annual National Subscription to IUPAC for 2025 was paid by the Department of Chemistry Malaysia as requested by the Ministry of Science, Technology & Innovation (MOSTI).
84. IKM representation in Committees / Divisions of IUPAC for 2025 - 2028 term:  
*IKM Representatives at 53rd IUPAC General Assembly 2025* - Datuk ChM Dr Soon Ting Kueh, ChM Dr Yang Farina Abdul Aziz & ChM Dr Li Hui Ling  
*Committee on Chemistry Education (CCE)* - Datuk ChM Dr Soon Ting Kueh (Titular Member)  
*Division I: Physical and Biophysical Chemistry* - Prof ChM Dr Chong Kwok Feng (Associate Member)  
*Division II: Inorganic Chemistry* - ChM Dr Yang Farina Abdul Aziz (Titular Member)  
*Division III: Organic & Biomolecular Chemistry* - Datin ChM Dr Zuriati Zakaria (Titular Member)  
*Division IV: Polymer* - Prof ChM Dr Rusli Daik (National Representative, 2024 - 2027)  
*Division V: Analytical Chemistry* - ChM Dr Malarvili Ramalingam (Titular Member, 2026 – 2027)  
*Division VI: Chemistry and The Environment* - Prof ChM Dr Juan Joon Ching (Titular Member)  
*Division VII: Chemistry & Human Health* - Assoc. Prof ChM Dr Awis Sukarni bin Mohamad Sabere (Titular Member)  
*Committee on Chemistry and Industry (COCI)* - ChM Dr V Jeyanny Vijayanathan (Titular Member, 2026-2027)  
*Committee on Chemical Research Applied to World Needs (CHEMRAWN)* - Asst Prof ChM Dr Yvonne Choo Shuen Lann (Associate Member)  
*Interdivisional Committee on Green Chemistry for Sustainable Development* - Prof ChM Dr Juan Joon Ching (Division Representative)
85. IKM will host the 51st World Polymer Congress (MACRO 2026) from 28-31 July 2026 at BCCK, Kuching, Sarawak, Malaysia.

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### IV: STEERING COMMITTEES PROFESSIONAL AFFAIRS COMMITTEE

#### 86. ***IKM-MQA Joint Technical Committee (JTC) & Chemistry Degree Program Standards***

IKM in line with Subsection 7(i) of the Chemists Act 1975 (Act 158) is empowered to approve or refuse the granting of accreditation of chemistry and chemistry-related programmes in public and private higher educational institutions in Malaysia in accordance with the Malaysian Qualifications Agency (MQA) Act 2007 (Act 679). To ensure that academic programmes meet the needs of stakeholders, IKM has established the IKM-MQA Joint Technical Committee (JTC) to evaluate the development and deliveries of chemistry-related academic programmes from higher educational providers in Malaysia. MQA has approved the IKM's Chemistry Programme Standards for local universities. Accreditation of Chemistry undergraduate programmes at Malaysian universities based on the IKM Chemistry Program Standards shall commence on 1 January 2026.

<i>IKM-MQA JTC Members</i>	<i>Institution / Organization</i>
Academician ChM Dr Ho Chee Cheong	Institut Kimia Malaysia ( <i>Chairman</i> )
ChM Dr Yang Farina Abdul Aziz	Institut Kimia Malaysia ( <i>Co-Chair</i> )
Datin ChM Dr Zuriati Zakaria	Institut Kimia Malaysia
ChM Dr Mansor bin Ahmad	Institut Kimia Malaysia
Puan Nabisah binti K. Kunheen	Malaysian Qualifications Agency
Mr Mohammad Fuad bin Rahman	Ministry of Science, Technology and Innovation
Pn. Zuraini Abdullah	Department of Higher Education, Ministry of Higher Education (permanent member)
Pn. Cho Zhi Qing	Department of Higher Education, Ministry of Higher Education (alternate member)
Dato' ChM Dr Ong Eng Long	Kossan Rubber Industries Berhad (representing industry)
Assoc. Prof. ChM Dr Choo Yeun Mun	Universiti Malaya (representing public higher education providers)
Assoc. Prof. ChM Dr Ooi Ing Hong	IMU University (representing private higher education providers)

### V: EVENTS IN 2026

87. **59<sup>th</sup> IKM AGM & 5<sup>th</sup> IKM Law Hieng Ding Foundation AGM**  
Saturday, 28 March 2026 at M World Hotel, Bandar Utama, Petaling Jaya, Selangor.
88. **51<sup>st</sup> World Polymer Congress (MACRO 2026)**  
28 - 31 July 2026, BCKK, Kuching, Sarawak Website - <https://macro2026.org/>
89. **International Congress On Pure & Applied Chemistry (ICPAC) Colombo 2026**  
13 - 16 October 2026, Colombo, Sri Lanka Website - <https://icpaccolombo2026.org/>
90. **Malam Kimia 2026 – 55<sup>th</sup> IKM Gala Dinner & Presentation of Awards**  
Malam Kimia 2026 will be held on Saturday, 5 December 2026.

### VI: ACTIVITIES OF BRANCHES

91. During the year, the Branches organized several activities which include the following:

#### B1 - IKM NORTHERN BRANCH

The 46<sup>th</sup> Annual General Meeting IKM Northern Branch (IKMNB) was held on 16<sup>th</sup> February 2025 (Sunday), 2:30 pm – 4:30 pm at the Penang Golf Resort. ChM Marhayani binti Md. Saad, Registrar of IKM, was called upon to officiate the AGM and to conduct the election of the office bearers of IKMNB for the term 2025-2026.

The officer Bearers of IKM Northern Branch for term 2025-2026:

NO.	NAME	POSITION
1	Dato' ChM Dr. Hj. Mas Rosemal Hakim bin Mas Haris	Chairman
2	ChM Haji Khairuzzaman bin Mustafa	Vice Chairman
3	ChM Dr. Mohamad Shazeli bin Che Zain	Honorary Secretary

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4	ChM Lee Zheng Nam	Honorary Treasurer
5	ChM Dr. Lee Hooi Ling	Assistant Treasurer
6	ChM Dr. Marina binti Mokhtar	Assistant Secretary
7	ChM Dr. Nor Aziyah binti Bakhari	Committee Member
8	ChM Dr. Melati binti Khairuddean	Committee Member
9	ChM Dr. Mohd Ridhwan bin Adam	Committee Member
10	ChM Dr. Thiruventhan a/l Karunakaran	Committee Member
11	ChM Nur Farhana binti Md. Yusoff	Committee Member
12	ChM Dr. Siti Nor Fazila binti Ramly	Co-opted C.M.
13	ChM Dr. Ng Si Ling	Co-opted C.M.
14	ChM Prof. Dr. Kathiresan a/l Sathasivam	Co-opted C.M.
15	ChM Airul Azmel bin Ismail	Co-opted C.M.
16	ChM Muhammad Humaidi bin Mansor	Co-opted C.M.
17	ChM Siti Aishah binti Che Ani	Co-opted C.M.
18	ChM Dr. Mohd Akhir bin Ahmad	Co-opted C.M.
Internal Auditors of IKM Northern Branch for the term 2025-2026		
1	ChM Dr. Lee Chai Guan	
2	ChM Dr. Goh Teik Beng	

### Meetings

Meetings	Date	Venue
1 <sup>st</sup> IKMNB Com. Meeting	16 <sup>th</sup> February 2025 (Sunday) after AGM	Penang Golf Resort, 13200 Kepala Batas, Penang
2 <sup>nd</sup> IKMNB Com. Meeting	15 <sup>th</sup> March 2025 (Saturday)	Online via Zoom
3 <sup>rd</sup> IKMNB Com. Meeting	12 <sup>th</sup> April 2025 (Saturday)	41, Taman Siakap, Seberang Jaya, Penang
4 <sup>th</sup> IKMNB Com. Meeting	14 <sup>th</sup> June 2025 (Saturday)	41, Taman Siakap, Seberang Jaya, Penang
5 <sup>th</sup> IKMNB Com. Meeting	2 <sup>nd</sup> August 2025 (Saturday)	School of Chemical Sciences, USM, Penang
6 <sup>th</sup> IKMNB Com. Meeting	10 <sup>th</sup> August 2025 (Saturday)	Perbadanan Perpustakaan Awam Pulau Pinang
7 <sup>th</sup> IKMNB Com. Meeting	27 <sup>th</sup> September 2025 (Saturday)	41, Taman Siakap, Seberang Jaya, Penang
8 <sup>th</sup> IKMNB Com. Meeting	11 <sup>th</sup> November 2025 (Monday)	Hybrid - Online Webex and 41, Taman Siakap, SJ
9 <sup>th</sup> IKMNB Com. Meeting	10 <sup>th</sup> January 2026 (Saturday)	Penang Golf Resort, 13200 Kepala Batas, Penang

### Activities

#### IKM LMIC Refresher Course 2025

The course was conducted by IKM Northern Branch at the School of Chemical Sciences, USM, 26<sup>th</sup> July 2025 to 31<sup>st</sup> August 2025. A total of 16 registered participants: 14 from AADK and 2 from National Poison Centre, USM. 7 participants passed, all from AADK.

#### Overview of the IKM LMIC Refresher Course 2025

To encourage participation, an overview of the course was conducted by IKM NORTHERN BRANCH COMMITTEE MEMBERS in collaboration with NATIONAL ANTI-DRUGS AGENCY (Training Centre) at Sungai Petani, Kedah, Malaysia on 5th May 2025.

#### Karnival Kimia Malaysia Zon Utara 2025 (K2M Zon Utara 2025)

##### Main Activities

“3-Minute Pitch Competitions on Innovation & Invention”

“Talks on selected topics by Invited Experts”

“Exhibition Booths by Universities, Government, Industrial & Private Sectors”

Synopsis - Karnival Kimia Malaysia (K2M) is a national program which was first launched on the 15<sup>th</sup> of April 2011 by the Honourable Minister of Science, Technology and Innovation Malaysia, YB Datuk Seri Dr. Maximus Ongkili at Pusat Sains Negara, Bukit Kiara, Kuala Lumpur, in conjunction with the celebration of the International Year of Chemistry 2011. K2M Zon Utara 2011 was held at Universiti Sains Malaysia (USM) Penang. K2M Zon Utara 2012 was held at UiTM Penang, K2M Zon Utara 2013 was held at High School BM Penang, K2M Zon Utara 2015 &

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2017 were held at AIMST University Kedah, K2M Zon Utara 2018 was held at USM Penang, K2M Zon Utara 2023 was held at AIMST University Kedah. K2M Zon Utara 2024 was held at Perbadanan Perpustakaan Awam Pulau Pinang was officiated by the Director General of Jabatan Kimia Malaysia @ Registrar of Institut Kimia Malaysia. K2M Zon Utara 2025 was jointly organized by Institut Kimia Malaysia Northern Branch and Perbadanan Perpustakaan Awam Pulau Pinang, and in collaboration with strategic partners inclusive of Kimia Malaysia Pulau Pinang, School of Chemical Sciences (USM), National Poison Centre (USM), Centre for Drug Research (USM), UiTM Pulau Pinang, NIOSH Cawangan Utara, PETRONAS Chemicals Fertiliser Kedah Sdn Bhd (PCFKSB), TDC Holding Sdn Bhd, AVON Malaysia and several other Industrial & Non-Governmental Organizations. This signature out-reached program was conducted on 23<sup>rd</sup> August 2025 at Perbadanan Perpustakaan Awam Pulau Pinang, 2118, Jalan Perpustakaan, Seberang Jaya, 13700 Perai, Pulau Pinang.

### Objectives

1. To nurture students' interest in science in line with the government's initiative in promoting Science, Technology, Engineering and Math education (STEM).
2. To imbue creative analytical thinking as a major driver of innovation and invention to students and the public.
3. To enculturate love and awareness of science across society.
4. To promote science-related professions, particularly chemistry as a career.
5. To encourage entrepreneurial endeavour: "Skill beyond laboratories for achieving commendable holistic success."

The activities of K2M Zon Utara 2025 were well received by members and public at large. A conservative estimated total number of participants inclusive of students, parents, teachers, exhibitors, invited guests, administrators and public at large was more than 500. The presence of Puan Marhayani binti Md Saad and Dato' DCP (R) AP Dr. ChM Yew Chong in K2M Zon Utara 2025 is indeed deeply appreciated by IKMNB's branch team.

### **Visit to Ban Kah Chai Pharmaceutical (BKCP) Sdn. Bhd.**

Dato' ChM Dr. Mas Rosemal Hakim bin Mas Haris, Ts ChM Dr. Mohamad Shazeli bin Che Zain and Mr. Ang Chin Hwa (a strategic partner) visited the factory on 20<sup>th</sup> May 2025 located at Lot 427~430, Lorong IKS Tasek 5, Jalan Industri, 14120 Simpang Ampat, Penang. Dr. Mohamad Shazeli delivered a brief talk on his research findings on natural products.

### **Visit to The National Poison Center, USM**

IKMNB received an official invitation from Pusat Racun Negara. The Chairman, Vice Chairman, Secretary of IKMNB and a smart-partner, Mr. Ang Chin Hwa attended the "Majlis Perasmian Pejabat Baharu PRN" on 29<sup>th</sup> October 2025.

### **Visit to Kulim Hi-Tech Park (KHTP)**

The delegates of IKMNB composed of Dato' ChM Dr. Hj. Mas Rosemal Hakim bin Mas Haris (Chairman), ChM Haji Khairuzzaman bin Mustafa (Vice Chairman), ChM Dr. Lee Hooi Ling (Assistant Treasurer), ChM Dr. Marina binti Mokhtar (Assistant Secretary), ChM Dr. Nor Aziyah binti Bakhari, ChM Dr. Melati binti Khairuddean, ChM Dr. Mohd Ridhwan bin Adam, ChM Muhammad Humaidi bin Mansor, ChM Dr. Thiruvethan a/l Karunakaran, ChM Siti Aishah binti Che Ani and ChM Dr. Mohd Akhir bin Ahmad. The purposes of the visit include firming up collaboration and gaining insights on the operations, facilities and potential areas of cooperation of mutual interest particularly with Kulim Technology Park Corporation Sdn Bhd (KTPC). The representatives of KTPC / KBio presence were Dato' Mohd Sahil bin Zabidi (Group CEO), Mohd Zaid bin Abdul Jalil (Chief Financial Officer), Husniyah binti Yahaya (Executive Director KBio), Nur Affizzah binti Abdul Shaffi (Executive Director Office), Norshafawani Azra binti Rusman Sham (Executive / Marketing and Business Development), Khairun Nazurah binti Abdul Aziz (Head of Analytical Laboratory) and Haja Mydin bin Abdul Latif (Manager Sale & Marketing - subsidiaries).

### **The 47<sup>th</sup> AGM of IKM Northern Branch and Appreciation Event**

The above-mentioned programs (AGM and get together activities involving IKM members, family members, friends & smart partners) are scheduled to be held on the 8<sup>th</sup> February 2026, 2 pm – 7 pm, at the Penang Golf Resort, 1687, Jalan Tun Hamdan Sheikh Tahir, 13200 Kepala Batas, Penang.

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### B2 - IKM SOUTHERN BRANCH

#### **39<sup>th</sup> Annual General Meeting**

The 39<sup>th</sup> Annual General Meeting of the Branch was held on 8<sup>th</sup> March 2025 at Holiday Inn IBCC (an IHG Hotel). A total of 40 members attended the meeting. The AGM was officiated by the IKM President Datuk ChM. Dr. Soon Ting Kueh, who also oversaw the election of office bearers for the 2025/2026 term. The following members were elected as office bearers for the term 2025/2026:

ChM. Ms. Rachel Yap Fei Ching	Chairman
ChM. Dr. Sheela Chandren	Vice Chairman
ChM. Ms. Poo Sher Lin	Hon. Secretary
ChM. Dr. Cassy Chong	Hon. Treasurer
ChM. Dr. Mohd Akmali Mokhter	Asst. Hon. Secretary
ChM. Dr. Mohamad Shazwan Shah Jamil	Asst. Hon. Treasurer
ChM. Ms. Amelia Cheng Guay Neo	Committee Member
Assoc. Prof. ChM. Dr. See Hong Heng	Committee Member
ChM. Mr. Soh Ee Shan	Committee Member
ChM. Puan Siti Zubaidah Bt. Hanapi	Committee Member
ChM. En. Muhammad 'Azim Bin Jamaluddin	Committee Member

The following members were nominated and duly elected as internal auditors:

ChM. Mr. Chong Kuek Phin & ChM. Ms. Chin Lee Ping

During the branch committee meetings, the following were co-opted into the committee:

Assoc. Prof. ChM. Dr. Mohd Bakri Bakar  
ChM. En. Mohamad Fiteri Azhar Bin A. Rahim  
ChM. Mr. Tan Tai Ann

The committee also unanimously endorsed to invite ChM. Mr. Qua Sai Chuan and ChM. Tuan Haji Khairul Hadi bin Haji Abd Raof as the committee's advisors.

#### **Committee Meeting**

The branch held 5 committee meetings during the term. The dates of the meeting are as follows:

- 1<sup>st</sup> Committee Meeting - 8<sup>th</sup> March 2025 (physical meeting)
- 2<sup>nd</sup> Committee Meeting - 30<sup>th</sup> April 2025 (virtual meeting)
- 3<sup>rd</sup> Committee Meeting - 6<sup>th</sup> August 2025 (virtual meeting)
- 4<sup>th</sup> Committee Meeting - 22<sup>nd</sup> November 2025 (physical meeting)
- 5<sup>th</sup> Committee Meeting - 28<sup>th</sup> January 2026 (virtual meeting)

The attendance at the committee meetings are as follows:

ChM. Ms. Rachel Yap Fei Ching	5/5
ChM. Dr. Sheela Chandren	5/5
ChM. Ms. Poo Sher Lin	5/5
ChM. Dr. Cassy Chong Mun Hwa	5/5
ChM. Dr. Mohd Akmali Mokhter	5/5
ChM. Dr. Mohamad Shazwan Shah Jamil	5/5
ChM. Ms. Amelia Cheng Guay Neo	5/5
ChM. Mr. Soh Ee Shan	4/5
ChM. Puan Siti Zubaidah Bt. Hanapi	4/5
ChM. En. Muhammad 'Azim Bin Jamaluddin	5/5
Assoc. Prof. ChM. Dr. See Hong Heng	5/5
Assoc. Prof. ChM. Dr. Mohd Bakri Bakar	4/4
ChM. En. Mohamad Fiteri Azhar bin A. Rahim	3/4
ChM. Mr. James Tan Tai Ann	4/4

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### **Activities**

#### **Breakfast Coffee Talk titled “How to Preserve Wealth Across Generations” by Kathy Yong, Registered Financial Planner (8 March 2025)**

In conjunction with the 39<sup>th</sup> AGM, a talk titled “How to Preserve Wealth Across Generations” was given by Kathy Yong, Registered Financial Planner from MEPA Surge Sdn. Bhd., on 8<sup>th</sup> March 2025 at 9.30 am at Holiday Inn JBCC (an IHG Hotel). During the session, the speaker explained how creating a will and setting up family trusts can help minimize disputes and ensure assets are distributed according to one's wishes. The talk was attended by 46 members and spouses.

#### **Memorandum of Understanding (MoU) - Universiti Teknologi Malaysia (UTM) and Malaysian Institute of Chemistry (IKM) (26 May 2025)**

Institut Kimia Malaysia (IKM) and Universiti Teknologi Malaysia (UTM) have once again renewed their Memorandum of Understanding (MoU), marking a continuing journey of collaboration that has strengthened chemistry education, professional growth, and community engagement for more than a decade. The MoU renewal ceremony, held at UTM Johor Bahru. The formal signing was carried out by IKM President Datuk ChM. Dr. Soon Ting Kueh and UTM Vice-Chancellor Prof. Dr. Mohd Shafry Mohd Rahim. Also present were several key figures who have played active roles in sustaining the partnership: ChM. Yap Fei Ching, Chairman of the IKM Southern Branch; Assoc. Prof. Dr. Shafinaz Shahir, Dean of the Faculty of Science; ChM. Tn. Hj. Khairul Hadi Hj. Abd Raof, Director of Department of Chemistry (KIMIA) Malaysia Johor and Advisor to the Southern Branch; committee members of the IKM Southern Branch; and ChM. Dr. Sheela Chandren, Senior Lecturer at UTM's Department of Chemistry and Vice-Chair of the IKM Southern Branch, who also served as the person-in-charge (PIC) for this MoU renewal.

#### **The International Union of Pure and Applied Chemistry (IUPAC) 2025 (14 – 19 July 2025)**

In July 2025, the International Union of Pure and Applied Chemistry (IUPAC) organized its flagship global events, the 53<sup>rd</sup> IUPAC General Assembly and the 50<sup>th</sup> IUPAC World Chemistry Congress (50WCC), at the Kuala Lumpur Convention Centre in Malaysia. Both events were held under the shared theme of “Chemistry for Sustainable Future.” This marked a historic occasion, as it was the first time these major meetings were hosted in an ASEAN country. The congress attracted over 3,000 delegates from around the world, highlighting the global significance of the gathering. Representatives from IKM(S) attended the event, reflecting the organization's active participation in the international chemistry community. The attendees included:

- ChM. Rachel Yap Fei Ching
- ChM. Dr. Sheela Chandren
- ChM. Dr. Mohd Akmali Mokhter
- ChM. Dr. Mohamad Shazwan Shah Jamil
- ChM. Puan Siti Zubaidah Bt. Hanapi
- ChM. Ms. Amelia Cheng Guay Neo

The congress was attended by participants from 95 countries, emphasizing its status as a premier global event in the field of chemistry. During the congress, ChM. Dr. Sheela Chandren and ChM. Dr. Mohamad Shazwan Shah Jamil presented research papers on behalf of IKM(S). In addition, Assoc. Prof. ChM. Mohd Bakri Bakar, representing the Academy of Sciences Malaysia (ASM), also presented a paper at IUPAC 2025.

#### **IKM Interactive Chemistry Booth for Pameran Hari STEM SMK Kangkar Pulai (21 July 2025)**

On July 21, 2025, Sekolah Menengah Kebangsaan Kangkar Pulai in Johor Bahru hosted the Pameran STEM SMK Kangkar Pulai. IKM Southern Branch, in collaboration with the Department of Chemistry at the Faculty of Science, Universiti Teknologi Malaysia (UTM), set up an interactive booth featuring fun Chemistry activities. Other departments from UTM, including Physics, Mathematical Sciences, and Biosciences, also had their own booths at the event. The event ran from 8:00 a.m. to 1:00 p.m., with ChM. Dr. Sheela Chandren leading the Chemistry booth. The booth attracted around 450 visitors, including students from Form 1 to Form 5, as well as some teachers and their children. Activities like the Lava Lamp experiment, Oobleck, and Make Your Own pH Paper were featured, all designed to captivate and engage attendees. The outreach program successfully met its objectives by sparking interest in science, particularly Chemistry, through hands-on demonstrations. These interactive activities highlighted how Chemistry connects to everyday life, making the subject both exciting and

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relatable, especially for secondary school students. Beyond just showcasing the importance of Chemistry, the program also helped participants see it as a fun and vital part of their daily lives.

### **2-Day Workshop on Measurement Uncertainties for Chemical Analysis (27 – 28 August 2025)**

A 2-day workshop on Measurement Uncertainties for Chemical Analysis was conducted from August 27 to August 28, 2025, at Holiday Inn, JBCC (an IHG Hotel), Johor Bahru. ChM. Mr. Yeoh Guan Hua served as the trainer for the program. The workshop was attended by a total of 13 participants representing various industries and laboratories. To enhance the learning experience, additional worksheets were provided for all attendees. Participants brought their own laptops, enabling them to perform calculations during the sessions and to retain more examples for future reference. Feedback from the participants reflected a high level of satisfaction with both the course content and the trainer's delivery.

### **1-Day Workshop on General QA/QC Procedures for Testing Laboratories (24 September 2025)**

A 1-day workshop on General QA/QC Procedures for Testing Laboratories was held on 24<sup>th</sup> September 2025 at Elco Management Consultants Sdn. Bhd, located in Taman Desa Tebrau, Johor Bahru. The change in venue was made to accommodate the lower participant turnout for this session. ChM. Mr. Yeoh Guan Hua was the trainer for the workshop, and a total of 10 participants from industries and laboratories attended the course. Each participant brought their own laptop, allowing them to perform calculations during the workshop and retain practical examples for future reference. Feedback from participants was overwhelmingly positive, with high praise for both the course content and the trainer's delivery.

### **Karnival Kimia Malaysia, K<sub>2</sub>M (Johor) (27 September 2025)**

Karnival Kimia Malaysia (K<sub>2</sub>M) Johor 2025 was held on the 27<sup>th</sup> of September 2025, Saturday, 8.00am – 4.30pm, in Block T02 of the Faculty of Science, Universiti Teknologi Malaysia (UTM). This carnival was organized by the Institut Kimia Malaysia (IKM) Southern Branch, Faculty of Science Universiti Teknologi Malaysia (UTM) and Jabatan Kimia Malaysia (Johor), with significant contributions from Jabatan Pendidikan Negeri Johor. More than 520 secondary school students and teachers (474 students and 49 teachers) from all over Johor (including Johor Bahru, Kulai, Pontian, Kluang, Batu Pahat, and Kota Tinggi) participated in this carnival to join the competitions and experience many fun and interesting activities held by various exhibition booths. Laboratory tour was also organized to expose the students and teachers with scientific analysis instruments, science demonstration, etc.

The competitions held during this carnival include:

- ChemExcellence
- Chem Demo
- Crime Scene Investigation (CSI)
- Chem-Xplorer
- 3 Minutes Chemistry
- ChemShot Challenge: Uncover the Chemistry

The closing ceremony was officiated by Tuan Haji Mohd Dom bin Dui, Ketua Penolong Pengarah Kanan, Sains dan Matematik, Sektor Pembelajaran, Jabatan Pendidikan Negeri Johor. The event successfully achieved its objectives and received positive feedback from the participants. Below are the objectives of this event:

- To cultivate students' interest in science/chemistry through creative and interesting learning methods.
- To introduce anything that can be related to chemistry from daily life to experiments through simple demonstration or interactive activities.
- To promote chemical scientists as a career option
- To cultivate culture and awareness of the importance of science and chemistry among the community.

### **MasteryMind: Empowering Educators in Chemistry (14 October 2025)**

On October 14, 2025, The MasteryMind Series 3: Chemistry workshop was hosted at the Digital Laboratory of Universiti Teknologi Malaysia (UTM). The event gathered 39 Chemistry teachers from across Johor Bahru, with a shared passion for science education. The workshop aimed to empower Chemistry teachers with creative and engaging teaching strategies, reinforcing conceptual understanding while connecting theory to real-world applications - reminding educators on the growing importance of balancing syllabus demands with inspiration. The program was jointly organized by Faculty of Science, UTM in collaboration with the Department of Chemistry

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(Jabatan Kimia - Johor), Johor Bahru District Education Office (PPDJB), with support from the Institut Kimia Malaysia (IKM) Southern Branch and Petronas Rapid Pengerang.

### ***IKM(S) Academic Excellence Award (18 November 2025)***

The Academic Excellence Award - Chemistry was presented to a first-degree graduate who has demonstrated outstanding accomplishment in the field of chemistry at the 69<sup>th</sup> Convocation, at Universiti Teknologi Malaysia (UTM), Skudai. This prestigious honor was awarded to Mr. Lim Guan Qun, who graduated with a Bachelor of Science (Chemistry) with Honours. In recognition of this achievement, Lim Guan Qun received a RM1000 cheque along with a certificate. The award was presented by ChM. Ms. Yap Fei Ching, Chairman of the IKM Southern Branch, during the convocation ceremony week.

### ***IKM Malam Kimia (6 December 2025)***

The 54<sup>th</sup> IKM Gala Dinner & Presentation of IKM Awards 2025 was held on December 6, 2025, at One World Hotel, Kuala Lumpur. The Chairman with three committee members of IKM Southern Branch attended the grand dinner. During the ceremony, the Jabatan Kimia Malaysia (Johor) was honored with the IKM Laboratory Excellence Award. This recognition was presented in acknowledgment of the department's exceptional standards and competency in laboratory practices, reflecting its ongoing commitment to quality and professionalism in chemical analysis and research.

### ***Visit and Meeting with Politeknik Tun Syed Nasir, Pagoh***

On 11<sup>th</sup> February, 2026, the IKM Southern Branch committee organized an official visit to Politeknik Tun Syed Nasir, Pagoh. The itinerary included a campus tour, allowing committee members to gain insights into the facilities and resources available at the institution. In addition, a discussion meeting was held with the Director and staff of Higher Education. This meeting focused on possible collaboration between the IKM Southern Branch and Politeknik Tun Syed Nasir, specifically targeting chemistry-related programs in the northern region of Johor State. The joint efforts aim to enhance education and professional development opportunities for students and educators within the field of chemistry.

### ***Appreciation***

The IKM Southern Branch committee (term 2025/2026) wishes to express its appreciation to all members, friends from the industries, and all those who have, in one way or another, helped support the functions organized during the current term.

## **B3 - IKM SARAWAK BRANCH**

### ***39th IKM Sarawak Branch Annual General Meeting***

IKM Sarawak Branch held its 39th Annual General Meeting (AGM) on 22 February 2025 at Danum 2 & 3, Imperial Hotel, Kuching, Sarawak. In conjunction with the meeting, a talk titled "Net Zero 2050 for Sarawak" was delivered by the invited speaker, Dr. Kho Lip Khoo, Head of the Corporate Development and Economic Division, Ministry of Energy and Environmental Sustainability Sarawak. The talk was attended by 43 participants, including both IKM members and non-members. The AGM commenced at 11.45 a.m., with a total attendance of 32 members. IKM President, Datuk ChM Dr. Soon Ting Kueh, was present and addressed the attendees on IKM's recent activities and upcoming plans. He also acknowledged the IKM Sarawak Branch committee members for their dedication in organising activities and their close collaboration with IKM Headquarters. IKM Sarawak Branch Chairman, Prof. ChM Dr. Sim Siong Fong, provided a summary of the branch's activities over the past term and expressed his gratitude to all members, especially the committee members, for their commitment and strong support. The meeting continued with the confirmation of the previous AGM minutes, followed by the presentation of the annual report by ChM Hazalinawati binti Zailani, Honorary Secretary of IKM Sarawak, and the 2024 financial report by ChM Dr. Cindy Tan Soo Yun, Honorary Treasurer of IKM Sarawak. The following office bearers were duly elected for year 2025/2026:

<i>Position</i>	<i>Name</i>
Chairman	Prof. ChM Dr. Sim Siong Fong
Vice Chairman	Prof. ChM Dr. Zainab binti Ngaini
Hon. Secretary	ChM Hazalinawati binti Zailani

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Hon. Treasurer	ChM Dr. Cindy Tan Soo Yun
Assist Hon. Secretary	ChM Aishah binti Abdul Aziz
Assist Hon. Treasurer	ChM Ling Sheau Jing
Committee Members	ChM Eswaran A/L Madiahlagan, ChM Michelle Crystal Henry, Assoc. Prof. ChM Dr. Tay Meng Guan, ChM Nigel Lim Poon Teck, ChM Dr. Lau Seng
Internal Auditors	ChM Jong Poh Chan, ChM Biling Peter Raig

### **Committee Meetings**

Six IKM Sarawak Branch committee meetings were held in 2025. The details are as follows:

Meeting No.	Date	Mode	Venue
1	24 February 2025	Online	-
2	27 February 2025	Online	-
3	6 May 2025	Physical	Chemsain Building, Kuching
4	1 August 2025	Hybrid	Chemsain Building, Kuching
5	7 October 2025	Physical	Daily Coffee, Satok, Kuching
6	15 December 2025	Hybrid	Chemsain Building, Kuching

### *Appointments by the IKM Sarawak Committee*

During the first IKM Sarawak Branch committee meeting on 24 February 2025, an advisor and co-opted committee members, along with sub-committee chairpersons, were appointed. The sub-committee chairpersons were tasked with overseeing key regional areas. The appointments were as follows:

*Advisor Appointment* - ChM Dr. John Chan has been appointed as an advisor to the IKM Sarawak Committee.

*Co-opted Committee Members* - ChM Jocephine anak Jonip, ChM Dr. Margaret Abat, ChM Chai Tchan Wei, ChM Fakhrul Iman bin Mohammad

*Sub-Committee Chairpersons* - ChM Mozzarie Shahrayzam bin Masidi – Sibul Region, ChM Rohana bte Anis – Bintulu Region, ChM Helda Puyang Jau – Miri Region

### **Activities**

**Climate Run 2025** - IKM Sarawak Branch successfully organised the Climate Run 2025 in partnership with the Natural Resources and Environmental Board (NREB) Sarawak on 16 February 2025 at the Municipal Council of Kuching South (MBKS), Kuching. The event received an overwhelming response, with 765 participants from the public and various sectors coming together to raise awareness about climate change and promote sustainable practices. Dr. Sim Kui Hian, Deputy Premier of Sarawak and Minister for Public Health, Housing, and Local Government, graced the event as the Guest of Honour. The organising chairman was ChM Jocephine Jonip, with ChM Gerald Grino Apil serving as the co-organising chairman. The event was made possible through the main partnership with NREB, sponsorships from Sarawak Energy Berhad, SaraCarbon, Chemsain Konsultant Sdn. Bhd., and Trienekens (Sarawak) Sdn. Bhd., and collaboration with WarmingUp. MBKS generously sponsored the venue, while additional support was extended by Department of Chemistry Malaysia, Sarawak State and Universiti Malaysia Sarawak. Milo from Nestlé Malaysia, Lee Kum Kee, and Delfi sponsored refreshments and goodies for all the participants. In conjunction with the run, an e-waste and organic waste collection drive was held from 8.00 a.m. to 12.00 noon at Kuching Community Hall, receiving a positive response from the public as they had the opportunity to exchange their e-waste for monetary rewards. The Climate Run 2025 successfully highlighted the importance of environmental sustainability through active community participation. The combination of the run and waste collection initiative effectively reinforced the message of responsible waste management and climate action. The strong support from sponsors, partners, and participants demonstrated a shared commitment to promoting a greener and more sustainable future.

**IKM Sarawak Chemistry Night** - The IKM Sarawak Chemistry Night was successfully held, bringing together 204 participants, including invited guests, IKM members, their families, and friends. The event took place on 21 February 2025 at The Grand Riverine, Kuching, with the theme "Spices of Chimica." It was graced by YB Dato Sri Roland Sagah Wee Inn, Minister for the Ministry of Education, Innovation, and Talent Development Sarawak, who

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served as the guest of honour. Also present was IKM President, Datuk ChM Dr. Soon Ting Kueh, further highlighting the event's significance in fostering fellowship and promoting chemistry. The Organising Chairperson, ChM Michelle Crystal Henry, supported by ChM Jocephine Jonip, led the planning and execution, ensuring a well-organized and memorable occasion. A key highlight of the evening was the presentation of tokens of appreciation to collaborators who contributed to IKM Sarawak's events throughout the 2024–2025 term. Another significant moment was the IKM Sarawak Merit Award 2024, which recognised outstanding achievements in education, particularly in the field of chemistry. Guests were entertained with a singing performance and karaoke sessions, fostering fellowship and enjoyment among attendees. A highly anticipated highlight was the lucky draw, where the grand prize was generously sponsored by IKM Headquarters. Adding to the excitement, a king and queen were crowned, symbolizing the elegance and vibrancy of the occasion. The overwhelming participation and support for the event reflect a strong and growing IKM Sarawak community. The success of this gathering has laid a solid foundation for future celebrations and collaborations. With such enthusiastic involvement, IKM Sarawak remains committed to organising more events that promote professional excellence, unity, and a shared appreciation for chemistry.

### *IKM Sarawak Merits Awards Recipients 2024*

CATEGORY	RECIPIENTS
STPM/ Matriculation/ Foundation/ Diploma/ A-Level or equivalent	Mr. Joel Pang Kai Chen & Ms. Tay Zi Qing
Bachelor of Science (BSc)	Mr. Mohamad Izzat Arif Bin Nordin, <i>Universiti Teknologi Mara Sarawak Branch</i>
Master of Science (MSc)	Mr. Mohamad Azmeer Bin Hissam, <i>Universiti Malaysia Sarawak</i>
Doctor of Philosophy (PhD)	Dr. Vannessa Lawai, <i>Universiti Malaysia Sarawak</i>

**Workshop to Finalise the Sarawak Delta Geopark Development and Management Plan 2040** - Prof. ChM Dr. Sim Siong Fong has attended the Workshop to Finalise the Sarawak Delta Geopark Development and Management Plan 2040 on 24 February 2025 at Merdeka Palace Hotel, Kuching. Organised by the Economic Planning Unit Sarawak, the workshop aimed to gather inputs and views from relevant stakeholders to finalise the comprehensive development and management plan for the Sarawak Delta Geopark.

**Meet & Greet 2.0: Innovating the Future – The Role of Chemists in Sarawak** - IKM Sarawak Branch successfully conducted the "Meet & Greet 2.0: Innovating the Future – The Role of Chemists in Sarawak" on 9 April 2025, from 8.00 p.m. to 9.30 p.m. via Google Meet. The event attracted 30 participants and featured Prof. ChM. Dr. Sim Siong Fong as the keynote speaker, who provided valuable insights into the evolving role of chemists in Sarawak. This engaging online session served as an excellent platform for networking, professional discussions, and sharing ideas among chemists in the region, fostering collaboration and exploring new opportunities in the field of chemistry. The event reinforced IKM Sarawak Branch's commitment to advancing the chemistry profession and connecting its members effectively.

**Lecture on Environmental and Health Monitoring Technologies** - The IKM Sarawak Branch, in collaboration with the European Commission and Yayasan Sarawak International Secondary School Petra Jaya, successfully organized a guest lecture titled "Hand-held and Wearable Devices for Environmental Monitoring and Health Application" on 3 July 2025 at the school's Multipurpose Hall. Delivered by Prof. Eduard Llobet from Universitat Rovira i Virgili, Spain, the session provided valuable insights into cutting-edge technologies and their applications, greatly benefiting students aged 13 to 16 years as well as the teaching staff. This collaborative effort exemplifies a meaningful partnership aimed at enriching educational opportunities and promoting awareness of innovative environmental and health monitoring solutions among young learners.

**Laboratory Safety and Risk Assessment: Building a Safe Work Environment** - The Knowledge Sharing Programme on "Laboratory Safety and Risk Assessment – Building a Safe Work Environment," held on 14 October 2025 by Universiti Putra Malaysia (UPM) Sarawak, with collaboration from Institut Kimia Malaysia (IKM) Sarawak, was a hybrid event aimed at enhancing lab safety awareness and risk management. The opening ceremony was officiated by Dr. Syeed SaifulAzry Osman Al-Edrus, Director of Institute of Ecosystem Science Borneo, UPM Sarawak. The main speaker was Ts. ChM Fera Shima, Managing Director of Quinz Industrial Hygiene Consultancy

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and Services, and the session was moderated by ChM Dr. Alvin Lim Teik Zheng. The event drew wide participation including agencies such as Universiti Malaysia Sabah, OM Materials, ASEAN Bintulu Fertilizer, Thammasat University (Thailand), and Kyushu Institute of Technology (Japan), totalling 165 participants from academia, industry, and government sectors. Key topics covered included Chemical Health Risk Assessment, the Hygiene Technician's role, and Noise Risk Assessment. The programme emphasized fostering a consistent safety culture through training, compliance, and clear procedures to build safe, controlled, and efficient laboratory environments, while also strengthening professional networks for sustainable safety practices.

***Karnival Kimia Malaysia (K2M) Sarawak Zone 2025 & Rotary Youth Leadership Awards (RYLA)*** - The Karnival Kimia Malaysia (K2M) Sarawak Zone 2025, themed "From Atom to Awesome", was successfully held on 16 October 2025 at Yayasan Sarawak International Secondary School, Petra Jaya, attended by 470 participants including students, educators, and scientists. The programme was officially inaugurated by Datuk Amar Michael Manyin Anak Jawong and graced by distinguished guests including Madam Noranne binti Adam Asim (CEO, Yayasan Sarawak International Education Sdn Bhd), ChM Marhayani binti Md. Saad (Director General of Chemistry Department Malaysia and Registrar of Institut Kimia Malaysia), Prof. ChM Dr. Sim Siong Fong (Chairman of IKM Sarawak Branch), Ms. Zuraina Mohamad Jahar (Principal of YSISS Petra Jaya), and ChM Biling Anak Peter Raig (Director of Department of Chemistry Malaysia Sarawak State). Featuring international and regional experts, the event was enriched by valued collaborators including the European Union (EU), Department of Chemistry Malaysia Sarawak State, Universiti Malaysia Sarawak (UNIMAS), Universiti Teknologi MARA (UiTM) Sarawak Branch, Chemsain Konsultant Sdn Bhd., Department of Agriculture Sarawak, Xiamen University Malaysia, Department of Fire and Rescue Sarawak, and the Pharmaceutical Services Division of the Sarawak State Health Department. These partners contributed scientific talks, experiments, exhibitions, and leadership training, providing hands-on STEM learning beyond classrooms to inspire youth curiosity and passion. The organising committee led by ChM Aishah binti Abdul Aziz has successfully ensured smooth coordination and impactful delivery, with students actively participating and benefiting greatly from the diverse activities offered. The Rotary Youth Leadership Awards (RYLA) was held from 17 to 19 October 2025, with members of Rotary Club Kuching serving as the main facilitators. The leadership programme engaged 78 students and 15 teachers, providing them with an intensive experience to develop their leadership skills through various interactive activities and workshops.

***Workshop and Training School on Chromatographic and Spectroscopic Techniques for Volatolomics Data Analysis*** - In collaboration with European project partners, the IKM Sarawak Branch jointly organized the Workshop and Training School on Chromatographic and Spectroscopic Techniques for Volatolomics Data Analysis on 21 and 22 October 2025 at the Inspired Room, Faculty of Resource Science and Technology, Universiti Malaysia Sarawak. The workshop aimed to share knowledge and provide hands-on experience in data processing for chromatographic, spectroscopic, and e-nose techniques. Local speakers included Prof. ChM Dr. Sim Siong Fong (Chairman, IKM Sarawak Branch), Ms. Laura Dines Ngau (PhD candidate, UNIMAS), and product specialists from Agilent Technologies, while international experts featured Prof. Boris Mizaikoff (Ulm University, Germany), Prof. Milton Rosero Moreano (University of Caldas, Colombia), Prof. Eduard Lobet (Universitat Rovira i Virgili, Spain), and Dr. Mihai Brebu (Institute of Macromolecular Chemistry Petru Poni, Romania). The workshop attracted 42 participants, including postgraduate students, chemists, and international attendees, highlighting IKM Sarawak Branch's commitment to advancing chemical knowledge through international collaboration and capacity building.

***ChemisTree for Nature – Tree Planting Programme*** - IKM Sarawak Branch – Sibul Region Sub-committee, led by ChM Mozzarie Shahrayzam bin Masidi as Organizing Chairman, successfully organized the "ChemisTree for Nature" Corporate Social Responsibility (CSR) programme on 1 November 2025 at Tun Ahmad Zaidi Nature Reserve (TAZNR), Sibul, Sarawak. The event, held in collaboration with the Department of Chemistry Malaysia Sibul Branch (KIMIA Sibul), Yayasan Sarawak International Secondary School Sibul, Malaysian Red Crescent Sibul Chapter, and Nestle Malaysia, was supported by TAZNR as host and tree sponsor, and attended by approximately 100 participants. Opening remarks were delivered by ChM Hazalinawati binti Zailani representing IKM Sarawak Branch, followed by ChM Abdul Razak bin Mohd Iman, Director of KIMIA Sibul, and Ms. Lily anak Sir, Acting Regional Manager of TAZNR, who highlighted the importance of community participation in conservation efforts. The programme included a knowledge-sharing session on chemical handling for park rangers by ChM Lau Nie

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Chai of KIMIA Sibul, and a talk titled "Poisonous Animals and Insects: Guidance for First Responders" by Mdm. Ting Siao Fong of the Malaysian Red Crescent. As part of the CSR initiative, KIMIA Sibul donated 1,090 personal protective equipment (PPE) items to TAZNR, and tokens of appreciation were presented to collaborating partners. The programme concluded with a tree planting activity coordinated by TAZNR officers, fostering enhanced collaboration among chemistry professionals, educational institutions, and environmental agencies to support sustainability in the Sibul region.

**Inter Professional Games (IPG) 2025 by Ultimate Professional Centre (UPC)** - IKM Sarawak Branch enthusiastically participated in the 2025 Inter-Professional Games (IPG), with ChM Nigel Lim Poon Teck and ChM Eswaran A/L Madihlagan representing IKM Sarawak Branch on the organizing committee. The event, held from July to September under the Ultimate Professional Centre, featured six sports including darts, pickle ball, futsal, golf, bowling, and badminton, fostering sportsmanship and professional networking. Our delegation collaborated with the Sarawak Veterinary Association and Sarawak Institute of Agricultural Scientists, competing in three sports and successfully achieving the runner-up position in golf. The closing ceremony on 7 November 2025 at the Sarawak Club, attended by nearly 250 professionals from eleven associations and graced by Sarawak Deputy Premier Datuk Amar Professor Dr. Sim Kui Hian, celebrated unity and achievement. IKM Sarawak Branch remains committed to promoting member participation and looks forward to continuing this partnership at the IPG 2027.

### **IKM Sarawak Branch Trainings**

**Workshop on Mastering Scientific Writing: A Practical Guide for Effective Publication** - The Workshop on Mastering Scientific Writing: A Practical Guide for Effective Publication was held on the 13 and 14 May 2025 at the Universiti Malaysia Sarawak (UNIMAS) City Campus in Kuching, conducted as an in-person session. The training was coordinated by Ms. Ummu Aqilah Makshut and facilitated by Prof. ChM Dr. Zainab binti Ngaini. A total of six participants attended the training, which aimed to enhance their skills in scientific writing for successful publication.

**Workshop on Analytical Skills for Laboratory Technicians** - The Workshop on Analytical Skills for Laboratory Technicians was conducted on the 10th and 11 June 2025 at Universiti Malaysia Sarawak (UNIMAS) in Kota Samarahan. This training session was coordinated by Dr. Vannessa Lawai and was facilitated by Prof. ChM Dr. Zainab binti Ngaini. The workshop was held physically and attended by fifteen laboratory technicians. Throughout the two days, participants engaged in comprehensive activities designed to improve and develop the key analytical skills required to excel in their laboratory roles.

**Workshop on Understanding the Elements of MS ISO/IEC 17025:2017** - The Workshop on Understanding the Elements of MS ISO/IEC 17025:2017 was conducted as an in-person session on the 23 and 24 July 2025 at the Chemsain Building in Kuching. The program was coordinated by ChM Jong Hui Lan and delivered by ChM Nur An-Nisaa' binti Mohamad Yusoff as the trainer. Six participants attended the training, which focused on providing a comprehensive understanding of the essential requirements and components of the MS ISO/IEC 17025:2017 standard.

**Workshop on ISO/IEC 17025:2017 Internal Audit** - The training on ISO/IEC 17025:2017 Internal Audit was conducted as an in-person session on the 24 and 25 June 2025 at the UNIMAS City Campus in Kuching. The program was coordinated by ChM Gerald Grino anak Apil and facilitated by Dr. Wee Boon Siong as the trainer. Thirteen participants attended the training, which focused on internal auditing techniques and requirements aligned with the ISO/IEC 17025:2017 standard for laboratory accreditation.

**Workshop on Measurement Uncertainties – A Step-by-Step Approach** - The Workshop on Measurement Uncertainties – A Step-by-Step Approach was conducted on the 12 and 13 August 2025 at Kelab Kidurong, Bintulu, Sarawak. This training session was coordinated by ChM Rohana bte Anis and facilitated by Prof. ChM Dr. Sim Siong Fong. The workshop was held as an in-person training attended by 21 participants. Throughout the two days, participants engaged in comprehensive activities designed to guide them step-by-step in understanding and applying measurement uncertainty principles in their respective laboratory roles, enhancing their practical skills and confidence in accurate measurement reporting.

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**Workshop on Microsoft Excel for Laboratory Data Management** - The training on Microsoft Excel for Laboratory Data Management was conducted as an in-person session on the 19 and 20 August 2025 at Pustaka Negeri Sarawak in Kuching. The program was coordinated by ChM Hazalinawati binti Zailani and facilitated by Prof. ChM Dr. Sim Siong Fong as the trainer. Nine participants attended the training, which focused on using Microsoft Excel tools and techniques specifically tailored for effective laboratory data management. The sessions included practical exercises aimed at improving participants' skills in managing, analysing, and reporting laboratory data efficiently using Excel.

**Course on Good Laboratory Practices (GLP)** - The Course on Good Laboratory Practices (GLP) was conducted on the 26 and 27 August 2025 at the UNIMAS Business School, Kuching. The program was coordinated by ChM Aishah binti Abdul Aziz and facilitated by Prof. ChM Dr. Zainab binti Ngaini. Eleven participants attended the course, which covered GLP principles, regulatory frameworks, laboratory documentation, quality assurance, and management systems. The training aimed to enhance laboratory personnel's understanding and compliance with GLP requirements to ensure reliable, auditable, and high-quality laboratory practices.

**Workshop on Method Validation and Quality Assurance** - The Workshop on Method Validation and Quality Assurance took place on the 2 and 3 September 2025 at Pustaka Negeri Sarawak, Kuching. ChM Ling Sheau Jing coordinated the training, while Prof. ChM Dr. Sim Siong Fong fulfilled the role of trainer. Fifteen participants joined this in-person training focused on comprehensive coverage of method validation principles and quality assurance requirements in laboratory settings. The workshop provided detailed insights into analytical method validation, statistical tools for data analysis, protocol development, and the integration of validation outcomes into lab quality management systems, equipping participants with the expertise to uphold high standards of laboratory testing and compliance.

**Workshop on Quality and Compliance Standards in Laboratory Testing** - An in-house training of Workshop on Quality and Compliance Standards in Laboratory Testing was conducted on the 2 and 3 September 2025 at the State Veterinary Diagnostic Laboratory in Kota Samarahan, Sarawak. Coordinated by ChM Aishah binti Abdul Aziz, the training was delivered by ChM Aishah binti Abdul Aziz and ChM Hazalinawati binti Zailani. Eighteen participants from SVDL attended this in-person session, where they enhanced their understanding of quality assurance and compliance standards in laboratory testing through both theoretical learning and practical exercises, enabling them to apply quality systems effectively within their testing environment.

**Workshop on Basic Fertilizer, Soil, and Plant Analysis and Result Interpretation** - The Workshop on Basic Fertilizer, Soil, and Plant Analysis and Result Interpretation was held on the 23 and 24 September 2025 at the UNIMAS Business School, Kuching, Sarawak. Coordinated by ChM Irma Syairina Sahari and ChM Syazwani Bakar, the training was facilitated by ChM Dr. Margaret Abat. A total of 19 participants attended this in-person workshop, which focused on analytical techniques for fertilizer, soil, and plant samples, as well as the interpretation of results to support agricultural and environmental decision-making.

**IKM Sarawak Branch Upcoming Activity** - The 40th Annual General Meeting (AGM) of IKM Sarawak Branch will be held on 31 January 2026 at the Imperial Hotel, Kuching. The organising chairperson, ChM Ling Sheau Jing, will be assisted by ChM Chai Tchan Wei. The meeting notice was issued on 26 December 2025 and emailed to all members in Sarawak. A pre-AGM talk will also be organised in conjunction with the AGM; the guest speaker is ChM Dr. Ng Sing Muk, General Manager of Research and Development at Sarawak Energy Berhad, and the talk title is "Catalysing the Future: The Role of Chemistry in Sarawak's Renewable Energy and Hydrogen Economy".

**Conclusion** - The year 2025–2026 marks another successful year for the IKM Sarawak Branch, with numerous activities and events organised by the committee members. Through their commitment and dedication, these initiatives have made a significant contribution to the development of chemistry and, more broadly, science in Sarawak. These efforts will have a positive and lasting impact on the professional growth of members and the scientific community.

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### **B4 - IKM SABAH & FT LABUAN BRANCH**

#### **32nd Annual General Meeting**

Date: 22nd February 2025      The Pacific Sutera Hotel, Kota Kinabalu, Sabah  
25 members attended the 32nd AGM. During the meeting, standing committee members for the term 2024/2025 relinquished their posts. The new committee members for term 2025/2026 were elected as follows;

Chairman: ChM Dr Jenny Lee Nyuk Len

Vice Chairman: ChM Dr Morius bin Bantas

Honorary Secretary: ChM Debbie Annabell Peter

Honorary Treasurer: ChM Robinetta Joyce Malangig

Honorary Asst. Secretary: ChM Suzanna J. Rice Oxley

Honorary Asst. Treasurer: ChM Siti Fatimah Dek

Committee members: ChM Dr Stella Ho Yen Ling, Assoc. Prof ChM Dr Moh Pak Yan, Assoc. Prof Ts ChM Dr Mohd Sani Sarjadi, ChM Mohamad Khir Syafiq bin Moktar, ChM Tay Kian Fui

Internal Auditors: ChM Doreen Benjamin, ChM Emillia Kimlon

#### **Committee Meetings**

There were four committee meetings held for this term. Meetings were held on;

- 14th March 2025 at Mercure Hotel, Kota Kinabalu with 11 attendees.
- 22nd May 2025 at Venition Restaurant, Kota Kinabalu with 10 attendees.
- 9th October 2025 at E-West Restaurant, Kota Kinabalu with 8 attendees.
- 20th December 2025 at Borneo Seafood Restaurant, Kota Kinabalu with 9 attendees.

#### **Attendance record:**

ChM Dr Jenny Lee Nyuk Len – 4/4

ChM Dr Morius bin Bantas – 1/4

ChM Debbie Annabell Peter – 4/4

ChM Robinetta Joyce Malangig – 4/4

ChM Siti Fatimah binti Dek – 3/4

ChM Dr Stella Ho Yen Ling – 4/4

Assoc. Prof Ts ChM Dr Mohd Sani Sarjadi – 4/4

Assoc. Prof ChM Dr Moh Pak Yan – 3/4

ChM Suzanna J. Rice Oxley – 4/4

ChM Mohamad Khir Syafiq bin Moktar – 4/4

ChM Tay Kian Fui – 3/4

#### **Activities**

##### **Course 1: Understanding ESG Requirement: An overview & Perspective of Greenhouse Gas Emission Accounting & Reporting (ESG-GHG)**

Date: 13th – 14th January 2025      Shangri-la Tanjung Aru, Kota Kinabalu

The 2-day course was presented by Dr Shanmuga Kitappa.

The course content is as follows: Comprehensive overview of ESG and GHG requirements in alignment with the SDG, GHG Protocol and the guidelines set by the Intergovernmental Panel on Climate Change (IPCC), Fundamental principles and procedures involved in GHG emissions reporting, Quantification and computation of GHG

##### **Course 2: Method Validation & Verification Procedure & Quality System Compliance (MVVQS)**

Date: 21st – 22nd April 2025      Shang-ri La Tanjung Aru, Kota Kinabalu

The 2-day course was presented by ChM Dr Malarvilli Ramalingam.

The course content is as follows: Ground rules & technical briefing, Introduction to Method Validation, Validation Characteristics, Quality control requirement, Measurement of uncertainty calculation, Qualitative analysis, Documentation of Validation Report, Post Assessment

##### **Course 3: Statistical Methods for Data Analysis (SMDA)**

Date: 8th – 9th July 2025      Shang-ri La Tanjung Aru, Kota Kinabalu

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The 2-day course was presented by Prof ChM Dr Teh Geok Bee.

The course content is as follows: Introduction to Method Validation, Descriptive Statistics (Population distribution, Mean, Median, Standard error mean, Confidence limits), Outlier Tests (Dixon's Test, Grubb's Test, Cochran's C Test), Significant Testing t-test, F-test, Critical Value, Regressions Analysis, Control Chart, ANOVA

### **Course 4: Workshop on Basic Analytical Techniques (WBLAT)**

Date: 28th – 29th July 2025 Shang-ri La Tanjung Aru, Kota Kinabalu

The 2-day course was presented by the Assoc Prof ChM Dr Moh Pak Yan and Assoc Prof ChM Dr Mohd Sani Sarjadi. The course content is as follows: Introduction to Laboratory Techniques, Measurement Techniques and Accuracy, Use of analytical Instrument, Basic Separation Techniques, Best technical practices, Solution preparation & dilution techniques, Titration techniques and Stoichiometry, Data Interpretation & results reporting

### **Course 5: Workshop on Scheduled Waste Analysis & Characterisation (SWAC)**

Date: 11th – 12th August 2025 Shang-ri La Tanjung Aru, Kota Kinabalu

The 2-day course was presented by ChM Dr Malarvilli Ramalingam.

The course content is as follows: To demonstrate the correct sampling method for scheduled wastes, To provide information on the techniques that can be used to analyse scheduled waste and how to interpret the data, To determine the characteristics of scheduled wastes using the analytical results, To provide a practical guide in classifying scheduled wastes using the analytical and characterisation results,

### **Course 6: Workshop on Good Laboratory Practices (WGLP)**

Date: 9th – 10th September 2025 Shang-ri La Tanjung Aru, Kota Kinabalu

The 2-day course was presented by Ts ChM Dr Aidil Fahmi bin Shadan.

The course content is as follows: Introduction to GLP history, relevance to water labs, JSM & OECD roles, GLP Documentation: SOPs, logbooks, CoC forms, maintenance forms, simulation of document analysis, Sample management: Chain of Custody, Labelling, Error records, Audit Procedures, CAPA & Compliance elements, GLP Report Writing: Structure, Mandatory Component, Case Analysis, Peer review reports, Audit simulation exercise, Practical exercises: Logbook & SOP error spotting, CoC simulation, documentation handling

### **Course 7: Measurement Uncertainties: A step-by-step Approach**

Date: 17th – 18th September 2025 Shang-ri La Tanjung Aru, Kota Kinabalu

The 2-day course was presented by Prof ChM Dr Sim Siong Fong.

The course content is as follows: Introduction to Measurement Uncertainties, Understanding the general concept and definition of measurement uncertainty, introduce random error and systematic error, Step-by-step measurement uncertainty calculation, Practising calculation of measurement uncertainty, Theory into practice-verifying measurement uncertainty of established methods

### **Educational visit to Hokkaido, Japan**

Date: 22nd – 28th September 2025 Hokkaido, Japan

The Institut Kimia Malaysia (IKM) Sabah and Federal Territory (FT) Labuan embarked on a study tour to Hokkaido, Japan, from 22 to 28 September 2025. Five IKM members participated in this study tour. The study tour also included a networking session with fellow chemists attending the ASIANALYSIS XVII Conference at Hokkaido University in Sapporo. This session enabled meaningful professional exchanges, knowledge sharing, and strengthened regional and international connections within the chemistry community. Among the programme's key academic highlights, the members visited Hokkaido University and its museum. These visits provided valuable exposure to Japan's higher education system, research culture, and the preservation of scientific heritage, particularly in science, technology, and innovation. In addition to academic visits, the members explored several of Hokkaido's renowned natural and recreational attractions. These included Lake Toya and Shikotsu-Toya National Park, where participants experienced the region's scenic landscapes and gained appreciation for Japan's approach to environmental conservation and sustainable tourism. The tour also included visits to popular themed and recreational sites such as the Ninja Park Noboribetsu and Noboribetsu Marine Park Nixe. These attractions offered insights into Japan's creative tourism industry, blending cultural elements, entertainment, and educational value in engaging ways. Overall, the study tour provided a well-rounded learning experience for participants from

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IKM Sabah and FT Labuan. The combination of academic exposure, exploration of natural heritage, and visits to themed attractions fostered a broader understanding of Japan's educational excellence, cultural richness, and innovative tourism practices.

### **Karnival Kimia Malaysia (K2M)**

Date: 12th December 2025 SMK Badin, Tuaran The Malaysian Institute of Chemistry Sabah & Labuan FT Branch (IKM), in collaboration with Sekolah Menengah Kebangsaan (SMK) Badin, Tuaran, organised the Karnival Kimia Malaysia (K2M) 2025 for the Sabah State and FT Labuan level on 12th December 2025. This marked the eighth time the carnival was organised by IKM Sabah & Labuan FT Branch. The theme "Fuelling the Future with Chemistry" highlighted the importance of chemical sciences in advancing sustainable technologies and future development. The one-day carnival attracted approximately 300 students in Form 1 to Form 3, along with teachers, parents, civil servants, and members of the public. The event was officiated by DCP (R) Dato' ChM Dr Yew Choong Hooi, representing the President of Institut Kimia Malaysia, through a chemical reaction gimmick ceremony. Key activities included interactive exhibitions by six government and non-government agencies; educational talks on environmental sustainability, clean water chemistry, and chemicals in daily life; and ten hands-on chemistry experiments conducted with guidance from Universiti Malaysia Sabah (UMS) facilitators. Overall, K2M 2025 successfully engaged students through interactive learning and reinforced interest in chemistry beyond the classroom.

### **B5 - IKM PERAK BRANCH**

#### **30th Annual General Meeting IKM Perak Branch**

30<sup>th</sup> Annual General Meeting IKM Perak Branch was held on 22.02.2025 (Saturday), 2.00 pm at M Roof Hotel, Roof One, Level 12. Total of 26 members attended. Datin ChM Dr Zuriati Zakaria (IKM Council Member) representing the IKM President, officiated the AGM. The following members were elected to the Branch Committee for the year 2025/2026.

Chairman	:	ChM Dr Wong Lai Peng
Vice-Chairman	:	ChM Dr Mazlin Binti Mohideen
Hon. Secretary	:	ChM Chon Huey Chian
Asst. Hon. Secretary	:	ChM Dr Muhammad Nur' Hafiz Bin Rozaini
Asst. Hon. Treasurer	:	ChM Dr Khor Poh Yen
Members	:	ChM Dr Komathy A/P Veerasingham ChM Ng Choon Heng ChM Dr Tan Kok Weng ChM Jamilahtul Hayati Binti Ahmad Nadzeri ChM Tai Wen Xi
Hon. Internal Auditors	:	ChM Noor Ashikin Idayu binti Md Asri ChM Amar Singh s/o Banta Singh

#### **Committee Meetings**

Total of 12 committee meetings were held. ChM Dr Hayyiratul Fatimah Mohd Zaid was appointed as Co-Opted Member for IKM Perak in the 1<sup>st</sup> committee meeting.

<u>Comm. Meeting No.</u>	<u>Mode</u>	<u>Date</u>	<u>No. of Members Attended</u>
1/2025-2026	Physically	04.04.2025	11/12
2/2025-2026	Physically	07.05.2025	11/12
3/2025-2026	Online	26.06.2025	10/12
4/2025-2026	Physically	31.07.2025	10/12
5/2025-2026	Online	19.08.2025	8/12
6/2025-2026	Physically	17.09.2025	8/12
7/2025-2026	Physically	12.10.2025	11/13
8/2025-2026	Online	17.10.2025	9/12
9/2025-2026	Online	24.10.2025	7/12
10/2025-2026	Online	31.10.2025	9/12
11/2025-2026	Online	07.11.2025	8/12

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12/2025-2026	Physically	04.12.2025	10/12
13/2025-2026	Physically	03.01.2026	9/14

### Activities

**Outreach Program** - A group of students from SMJK Sam Tet, Ipoh, initiated the ChemReach project in collaboration with IKM Perak. The project aims to cultivate an interest in science, particularly chemistry, among children in orphanages, who often have limited access to additional educational resources. The team visited three orphanage homes to deliver an introductory talk on chemistry and to conduct five hands-on chemistry-related activities on the dates listed below:

Date	Orphanage's house
31/03/2025	Persatuan Kebajikan Anak-Anak Yatim Kasih Sayang
01/04/2025	Pertubuhan Badan Kebajikan Anak-anak Yatim Darussalam
02/04/2025	Pertubuhan Pengurusan Pusat Jagaan 1 Malaysia, Perak

The expenditure for the outreach program was RM2604.58 and was subsidized by IKM HQ.

**Workshop** - The 1<sup>st</sup> workshop on Decision Rules and Conformity Assessment Meeting the MS ISO/IEC 17025:2017 Requirements was successfully conducted on 10/06/2025 at Tower Regency Hotel by Mr Chang Hon Fong. A total of 19 paid participants and 3 IKM Perak Committee Members have attended the 1<sup>st</sup> workshop.

The 2<sup>nd</sup> workshop on Understanding the Elements of MS ISO/IEC 17025:2017 was successfully conducted on 11-12 September 2025 by ChM Mr Chang Hon Fong at Tower Regency Hotel. A total of 26 paid participants and 2 IKM Perak Committee Members have attended the 2<sup>nd</sup> workshop.

**Educational Visit** - Educational Visit to Lumut Port was successfully conducted on 15/08/2025. Total of 17 participants joined the visit.

**Social Event** - Social Hi-Tea IKM Perak 2025 was successfully conducted on 12/10/2025 at Hotel Casuarina @Meru. Total of 38 participants attended this event.

**K2M IKM Perak 2025** - The K2M Perak 2025 event was successfully held on 12 November 2025 at Universiti Teknologi PETRONAS. A total of 18 schools and approximately 250 participants, including students, teachers, institutions, universities and industry representatives, took part in the event.

**31<sup>st</sup> IKM Perak AGM 2026** - The 31<sup>st</sup> IKM Perak Annual General Meeting (AGM) 2026 will be held on Saturday, 7 February 2026. The IKM President, Datuk ChM Dr Soon Ting Kueh will attend and officiate the event.

### B6 - IKM TERENGGANU BRANCH

#### **The 29th Annual General Meeting Institut Kimia Malaysia Terengganu Branch (IKMTB)**

IKM Terengganu Branch held its 29th Annual General Meeting (AGM) on 22nd February 2025 at Raia Hotel & Convention Centre Terengganu with a total of 18 participations. The AGM was officiated by ChM Dr. Li Hui Ling, IKM Council Member and chaired by ChM Teo Chook Kiong. The chairman expressed his appreciation to all members and particularly the committee members for their commitment and strong support that bring a success to IKMTB 2024/2025. At the 29th AGM, the following committee members have been duly elected for term 2025/2026:

Chairman	: ChM Teo Chook Kiong
Vice Chairman	: Assoc. Prof. ChM Dr. Mohd Aidil Adhha Abdullah
Honorary Secretary	: ChM Nurzuhrah binti Hassan
Honorary Treasurer	: ChM Mohd Shafizi Ab Aziz
Assist. Hon. Secretary	: ChM Dr. Salmiah Jamal Mat Rosid
Assist. Hon. Treasurer	: ChM Shamsilawati Mustafar
Committee Members	: ChM Wan Nur Amalina Wan Mamat, ChM Muhammad Abdul Rauf Abd Wahid, ChM Nabil Asyraf bin Mohd Rosli, ChM Kamalia Assira binti Zakaria, ChM Mohd Faizuddin bin Abu Hasan

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Co-opted Member	: ChM Mohd Fajariatudin Mustaffa, ChM Nordiana binti Salleh, ChM Wan Rohaslima binti Wan Abdullah, ChM Noor Dina Ali, Ts ChM Al-Malek Fahd bin Abdul Hamid
Internal Auditor	: ChM Dr. Mazidah bt Mamat & ChM Dr Azlin Shafrina Hasim

### **Committee Meetings**

A total of 4 committee meetings were held between April 2025 to January 2026, as follows:

Meeting No.	Date	Venue
1/2025	19/04/2025	Raia Hotel & Convention Centre Terengganu
2/2025	14/06/2025	Bilik Mesyuarat, JKM Terengganu
3/2025	09/08/2025	Bilik Mesyuarat, JKM Terengganu
4/2025	10/01/2026	Bilik Mesyuarat, JKM Terengganu

### **Activities**

#### **Courses organised by IKM Terengganu Branch**

There are four (4) courses have been organised by IKMTB in collaboration with Institut Teknologi Petroleum PETRONAS (INSTEP):

*Understanding the Elements of MS ISO/IEC 17025:2017*, 9 - 11 September 2025 at Mercure Living Hotel, Putrajaya with 9 participants. This program consists of 3 days of classroom training conducted by professional trainer, Prof ChM Dr Teh Geok Bee, and 1 day of practical conducted by INSTEP.

*MS ISO/IEC 17025:2017 Management System Internal Auditing*, 21 - 23 October 2025 at AC Hotel, Kuantan, Pahang with 9 participants. This program consists of 2 days of classroom training conducted by IKM professional trainer, ChM Pua Hiang, and 1 day of practical conducted by INSTEP.

*Application of Statistical Process Control*, 14 - 16 September 2024 at Le Meridien, Putrajaya with 18 participants. This program consists of 3 days of classroom training conducted by professional trainer, Dr. Ng Yew Seong.

*Fundamental of Statistical Process Control*, 2 - 4 December 2025 at Putrajaya Marriot Hotel with 14 participants. This program consists of 3 days of classroom training conducted by professional trainer, Dr. Ng Yew Seong.

#### **Dinner with K<sub>3</sub>M Committee**

A dinner with the K<sub>3</sub>M Committee took place at Shelly Seafood, Kuala Ibai on 2<sup>nd</sup> May 2025. The committee is responsible for preparing the questions for the Kuiz Kimia Malaysia, and this year the preparation was conducted in Kuala Terengganu.

#### **Participation of 7 IKMTB committee members in IUPAC 2025**

Seven (7) IKMTB committee members participated in IUPAC 2025, which was held from 14 to 19 July 2025. The committee members involved were:

- Assoc. Prof. ChM Dr. Mohd Aidil Adhha Abdullah
- ChM Nurzuhrah binti Hassan
- ChM Mohd Shafizi Ab Aziz
- ChM Dr. Salmiah Jamal Mat Rosid
- ChM Muhammad Abdul Rauf Abd Wahid
- ChM Mohd Faizuddin bin Abu Hasan
- Ts ChM Al-Malek Fahd bin Abdul Hamid

During the event, the committee members were assigned duties at the booth throughout the LabAsia Exhibition and also assisted in the oral presentation sessions.

#### **The 30th IKMTB Anniversary Dinner with IKM Council Member**

The 30th IKMTB Anniversary Dinner was held on 29 August 2025 to commemorate three decades of commitment, service, and professional excellence. This milestone celebration marked a significant moment in IKMTB's journey,

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bringing together members, partners, and long-standing supporters who have contributed to the organisation's growth over the years. The event was graced by the presence of the IKM Council Member, whose attendance reflected the strong relationship and continued support between IKMTB and the broader professional community. Their presence underscored the importance of IKMTB's role in nurturing talent, strengthening industry standards, and promoting continuous professional development. Throughout the evening, guests were treated to a meaningful programme that began with welcoming remarks by the President of IKM, Datuk ChM Dr Soon Ting Kueh, followed by a cake-cutting ceremony to officially inaugurate the event. The atmosphere was filled with camaraderie as members reconnected, networked, and celebrated the shared achievements of the past 30 years. A highlight of the evening was the special Appreciation Presentation to the former IKMTB Chairmen, recognising their invaluable leadership, commitment, and contributions in steering the organisation through key stages of progress. The event concluded with appreciation extended to all committee members and participants whose dedication ensured the success of the anniversary celebration. As IKMTB steps into its next chapter, the dinner served as a reminder of its enduring mission and the collective commitment to advancing excellence within the profession. With renewed enthusiasm and strengthened bonds, IKMTB looks forward to many more years of growth, collaboration, and impactful contributions to the industry and community.

### ***Visit to Jabatan Bomba dan Penyelamat Malaysia (JBPM) Negeri Terengganu***

A technical visit was conducted to the Makmal Penyelidikan Kebakaran dan Balai Bomba Jalan Kota, Jabatan Bomba dan Penyelamat Malaysia (JBPM) Negeri Terengganu. The visit was part of the knowledge enhancement activities for members of the IKMTB in the areas of forensic chemistry, fire evidence analysis, scientific investigation methods, and understanding fire station operational procedures. The visit also aimed to provide exposure to IKM members regarding the achievement of MS ISO/IEC 17025:2017 accreditation by the JBPM Fire Investigation Laboratory. This internationally recognised accreditation reflects the laboratory's quality management system and technical competence, serving as an important benchmark in scientific analytical work. The visit took place on 2<sup>nd</sup> October 2025 with 20 participants. During the visit, participants were exposed to the comprehensive process of fire investigation, observed procedures for handling and analysing fire evidence at the Fire Investigation Laboratory, gained insight into the quality management system of an accredited laboratory, visited the facilities and operations of the Jalan Kota Fire Station to understand its role in fire incident management, and engaged in knowledge and experience exchange with JBPM subject matter experts.

### ***Karnival Kimia Malaysia (K2M)***

The Karnival Kimia Malaysia (K2M) 2025 was held on 23 October 2025 at SMK Chalok, Setiu, with an expected attendance of 300 participants from several schools within the district, including:

- SMK Chalok
- SMK Sungai Tong
- SMK Pelong
- SMK Tengku Ibrahim
- SM Sains Setiu
- SMK Lembah Bidong

and officially inaugurated by Pn Zarina binti Zainon, Deputy District Education Officer of Setiu. The carnival aims to promote interest in chemistry, highlight scientific innovations, and provide an engaging platform for students and the community through hands-on experiments, exhibitions, and interactive demonstrations. K2M 2025 were featured exhibition booths and interactive activities from Universiti Malaysia Terengganu (UMT), Universiti Sultan Zainal Abidin (UNISZA), Syarikat Air Terengganu (SATU), Pusat Sains dan Kreativiti Terengganu (PSKT), and Kimia Malaysia, offering participants unique opportunities to explore real-world applications of chemistry, engage with experts, and participate in practical learning sessions. With a diverse program designed to enhance STEM awareness, foster creativity, and encourage collaboration between educational institutions and industry, the carnival aligns with efforts to advance science education in Malaysia. Under the theme "Eksplorasi Kimia, Inspirasi Generasi", K2M 2025 promises an exciting and educational experience for all attendees.

### ***Anugerah Graduan Cemerlang Kimia 2025***

The Anugerah Graduan Cemerlang Kimia 2025 was held on 27<sup>th</sup> October 2025 at Universiti Malaysia Terengganu (UMT). The award recognises graduates who have demonstrated outstanding academic performance, strong

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leadership qualities, and significant contributions in the field of chemistry. For this year, the award was presented to Nur Izzah binti Kamarul Zaman, a graduate of the Bachelor of Science (Chemical Sciences) with Honours, who achieved an impressive CGPA of 3.92. The ceremony brings together university leadership, academic staff, and invited guests to recognise the achievements of the outstanding graduate. This initiative reflects IKMTB and UMT ongoing efforts to strengthen a dynamic scientific community, promote research-focused learning, and encourage the development of future leaders in chemistry and related fields. Overall, the Anugerah Graduan Cemerlang Kimia 2025 serves as a significant platform for recognising excellence in chemical sciences and fostering a culture of innovation among emerging scientific talent.

### ***Malam Kimia 2025***

ChM Wan Nur Amalina Wan Mamat and ChM Kamalia Assira binti Zakaria represented IKMTB to attend Malam Kimia 2024 at One World Hotel on 6<sup>th</sup> December 2025. Two (2) Committees from IKMTB, Assoc. Prof. ChM Dr. Mohd Aidil Adhha Abdullah and ChM Nordiana binti Salleh, received Citation Award 2025.

### ***Chemistry Bonding 4.0***

The Institute of Chemistry Malaysia Terengganu Branch (IKMTB), in collaboration with Universiti Malaysia Terengganu (UMT), is confirmed to organize Chemistry Bonding 4.0, an undergraduate academic seminar aimed at strengthening students' presentation skills and scientific communication in chemistry-related fields. The programme will be conducted at Universiti Malaysia Terengganu and will involve 72 undergraduate students together with 20 appointed IKM juries. Chemistry Bonding 4.0 provides a structured platform for students to present their work, receive professional evaluation, and obtain constructive feedback from experienced academic and industry-related juries. The programme is also supported by invited speakers, programme committee members, and facilitators to ensure smooth implementation throughout the sessions. Overall, Chemistry Bonding 4.0 is expected to achieve its objectives by promoting academic excellence, enhancing student confidence, and fostering stronger engagement between students and the chemical sciences professional community.

### ***The 30th IKMTB Annual General Meeting (AGM)***

The 30th IKMTB Annual General Meeting (AGM) is confirmed to be held on 14<sup>th</sup> March 2026 and will be officiated by the IKM representative, ChM Dr Malarvili Ramalingam.

## **B7 - IKM PAHANG BRANCH**

### ***7<sup>th</sup> Annual General Meeting***

The 7<sup>th</sup> Annual General Meeting of IKM Pahang Branch was held at 3.00 pm on a Saturday, 22<sup>th</sup> February 2025 at De Rhu Beach Resort, Kuantan, Pahang. Prof ChM Dr Juan Joon Ching graced the meeting as the representative from IKM to oversee the election process. The following members were elected and appointed as the Branch Committee Members for the year 2025/2026:

Advisor*	: ChM Wan Ahmad Ashadi bin Wan Mohd Kamil
Chairman	: Prof ChM Dr Chong Kwok Feng
Vice Chairman	: ChM Zarida binti Zahari
Honorary Secretary	: Assoc Prof. ChM Ts Dr Saiful 'Arifin Shafiee
Assistant Honorary Secretary	: ChM Dr Faridah binti Mohd Marsin
Honorary Treasurer	: ChM Ng Boon Hong
Assistant Honorary Treasurer	: ChM Dr Noor Saadiah Mohd Ali
Committee Member 1	: Assoc. Prof. ChM Dr Awis Sukarni Mohmad Sabere
Committee Member 2	: Associate Prof. ChM Dr. Fiona How Ni Foong
Committee Member 3	: ChM Aznor bin Yahya
Committee Member 4	: ChM Fera Shima binti Abdul Aziz
Committee Member 5	: ChM Syed Syazwan Sadly bin Syed Salleh
Internal Auditor 1	: ChM Aw Wai Boon
Internal Auditor 2	: ChM Maryam Aisyah binti Abdullah
Co-opted member 1**	: ChM Halime bin Azhari @ Adnan
Co-opted member 2**	: ChM Mardhiah binti Ismail
Co-opted member 3**	: ChM Nuwaira binti Muhamadun Amin

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Co-opted member 4\*\*

: Ts ChM Dr Yuen Mei Lian

\*Appointment starting from 6<sup>th</sup> May 2025.

\*\* Appointment starting from 23<sup>rd</sup> January 2025.

### Committee Meetings

6 committee meetings were held virtually by Google meet

Comm. Meeting No.	Date	No. of Members Attended
1/2025 - 2026	22/2/2025	13/13
2/2025 - 2026	22/4/2025	15/17
3/2025 - 2026	18/6/2025	13/19*
4/2025 - 2026	13/8/2025	16/20**
5/2025 - 2026	15/10/2025	11/20**
6/2025 - 2026	24/1/2026	-

\*Associate Professor ChM Dr Mohammad Norazmi Ahmad was invited to the meeting to present the progress for the IKMPB Online Symposium where he was appointed as the Chairperson.

\*\* Associate Professor ChM Dr Mohammad Norazmi Ahmad was invited to the meeting as he was appointed as the Chairperson for the IKMPB Online Symposium and ChM Ts Dr Ahmad Zamani Ab Halim was invited to the meeting as he was appointed as the Chairperson for Karnival Kimia Malaysia (K2M) where they both were asked to present the progress.

The attendance records of the committee meetings up to 31<sup>st</sup> Dec 2025 are as follows:

Name	Position	Attendance
ChM Wan Ahmad Ashadi bin Wan Mohd Kamil	Advisor	0/4
Prof ChM Dr Chong Kwok Feng	Chairman	5/5
ChM Zarida binti Zahari	Vice Chairman	3/5
Assoc. Prof. ChM Ts Dr Saiful 'Arifin bin Shafiee	Honorary Secretary	5/5
ChM Dr Faridah binti Mohd Marsin	Asst. Hons. Secretary	4/5
ChM Ng Boon Hong	Honorary Treasurer	5/5
ChM Dr Noor Saadiah Mohd Ali	Asst. Hons. Treasurer	3/5
Assoc. Prof. ChM Dr Awis Sukarni bin Mohmad Sabere	Committee Member 1	4/5
Assoc. Prof. ChM Dr. Fiona How Ni Foong	Committee Member 2	4/5
ChM Aznor bin Yahya	Committee Member 3	4/5
ChM Fera Shima binti Abdul Aziz	Committee Member 4	4/5
ChM Syed Syazwan Sadly bin Syed Salleh	Committee Member 5	3/5
ChM Aw Wai Boon	Internal Auditor 1	5/5
ChM Maryam Aisyah binti Abdullah	Internal Auditor 2	5/5
ChM Halime bin Azhari @ Adnan	Co-opted member 1	0/4
ChM Mardhiah binti Ismail	Co-opted member 2	3/4
ChM Nuwaira binti Muhammadun Amin	Co-opted member 3	2/3
Ts ChM Dr Yuen Mei Lian	Co-opted member 4	3/4

### Activities

There are 8 activities that have been and will be conducted for 2025/2026 session as follows:

Activities	Date
IKMPB Public Awareness Talk	16 <sup>th</sup> May 2025
East Coast Regional Chromatography Seminar	14 <sup>th</sup> August 2025
IKMPB Breakfast Walk	28 <sup>th</sup> September 2025
IKMPB Professional Chemists Talk	8 <sup>th</sup> October 2025
Karnival Kimia Malaysia (K2M) Pahang 2025	5 <sup>th</sup> November 2025
IKMPB Educational Trip	25 <sup>th</sup> November 2025
IKMPB In-house Training	20 <sup>th</sup> November 2025
6 <sup>th</sup> IKMPB Online Symposium	30 <sup>th</sup> January 2026

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### **Public Awareness Talk**

The Public Awareness Talk was successfully organized by Institut Kimia Malaysia Pahang Branch (IKMPB) in collaboration with Department of Chemistry, Kulliyah of Science, IIUM Kuantan Campus. The virtual talk was conducted via zoom and Facebook Live Stream on 16th May 2025 (Friday) at 9.00 am – 11.00 am. The speaker was Dr. Mohd Fadhlizil Fasihi Bin Mohd Aluwi from Faculty of Industrial Sciences and Technology, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) with his talk entitled “Old wisdom, New Tools: From Traditional to Data-Driven Medicinal Chemistry”. The talk was conducted in English and started off when Assoc. Prof. ChM Dr. Fiona How introduced the speaker with some narrative biography and research experiences of Dr. Mohd Fadhlizil Fasihi Bin Mohd Aluwi. There are a total of 32 participants attended the talk, from various academic institutions and industries. Thirty-one (31) respondents answered the survey with all good comments. We extend our gratitude and thank all participants, who have supported this event.

### **East Coast Regional Chromatography Seminar**

The East Coast Regional Chromatography Seminar: HPLC Theory and Application was successfully held on 14 August 2025 at the Kulliyah of Science, International Islamic University Malaysia (IIUM), Kuantan. The full-day seminar aimed to strengthen theoretical understanding and practical competency in High-Performance Liquid Chromatography (HPLC), a key analytical technique widely used in research, quality control, and industrial laboratories. The programme was organised by the Department of Chemistry, Kulliyah of Science, IIUM, in collaboration with IT Tech Research (M) Sdn Bhd and Institut Kimia Malaysia Pahang Branch (IKMPB), reflecting a strong industry–academia partnership in advancing analytical chemistry expertise. The seminar attracted more than 60 participants from academia, government agencies, and industry, creating a dynamic platform for cross-sectoral knowledge exchange. Academic institutions represented included IIUM, Universiti Malaysia Terengganu (UMT), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), Universiti Teknologi MARA (UiTM), and Universiti Putra Malaysia (UPM). Government participation came from Jabatan Kimia Malaysia (various states), Department of Agriculture, Jabatan Biosekuriti Perikanan, MKAV Salak Tinggi, and STRIDE, while industry representation included Eastman Chemicals Malaysia, IKOP Pharma Sdn Bhd, Shennong Animal Health, Flexsys Malaysia, and Petronas Kerteh. This diverse participation enhanced networking opportunities and facilitated meaningful interaction among chromatography practitioners. The technical programme comprised four sessions delivered by experienced speakers from IT Tech Research. Ts. Bradley Terence Skelchy presented sessions on identifying asymmetrical chromatography peaks and troubleshooting new column installations, offering practical insights into common HPLC issues such as peak distortion, column degradation, and system-related challenges. Ms. Ho delivered a session on identifying sample matrices and overcoming analytical challenges through effective sample preparation, particularly for complex biological, environmental, and industrial samples. Ms. Musfira provided a concise overview on certified reference materials, highlighting their importance in ensuring analytical accuracy, method validation, and compliance with international quality standards. The seminar concluded with an open forum and Q&A session, which enabled participants to discuss specific analytical challenges directly with the speakers and share laboratory experiences.

### **Breakfast Walk**

The IKM Pahang Branch (IKMPB) successfully organized its first ever Breakfast Walk 1.0 on Sunday, 28 September 2025, at the scenic Pantai Batu Penyu, Kuantan. The outdoor programme brought together 53 participants, consisting of IKM members and their families, in a refreshing morning activity designed to promote health and wellness, strengthen camaraderie among members, and foster family bonding through nature appreciation and scientific knowledge sharing. The event commenced at 8.00 a.m. with participant registration, followed by opening remarks by Program Coordinator ChM Ts. Dr. Noor Saadiah who warmly welcomed all attendees. A lively warm-up session was led by ChM Ng Boon Hong, which helped to energize the participants and set a positive tone for the day. The participants then embarked on a 10-minute forest walk, taking a route surrounded by lush greenery that provided a tranquil atmosphere for reflection and rejuvenation. The soothing environment of the forest offered a peaceful escape from the daily routine, promoting both physical wellness and mental relaxation, while encouraging a deeper appreciation of nature's beauty. Upon reaching the seaside, participants gathered for a group photo session near the iconic turtle-shaped rock, the landmark that gives Pantai Batu Penyu its distinctive name. The beach is well known among locals for its unique rock formations resembling a turtle, serene coastal scenery, and family-friendly environment, making it an ideal venue for community and

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family-oriented events. The highlight of the morning was the knowledge-sharing session by Prof. ChM Dr. Chong Kwok Feng, Chairman of IKM Pahang Branch, who delivered an engaging talk on capsaicin - the natural compound responsible for the spiciness in chillies. Prof. Chong captivated the audience with his explanation of the chemistry behind this well-known sensation, illustrating how simple, everyday experiences can be connected to fascinating scientific concepts. His sharing sparked curiosity and enthusiasm among participants of all ages, effectively bridging the gap between science and daily life. The official programme concluded around 10.30 a.m., after which participants and their families continued with their own leisure activities, such as exploring the beach area, engaging in light water play, or simply relaxing and spending quality time together.

### ***Professional Chemists Talk***

The Career Talk for Year 4 Industrial Chemistry students was held on 8 October 2025 at the Library Auditorium, UMPSA. Four invited speakers from the public sector, academia and industry were featured in the session. The invited speakers were ChM. Mr. Mohamad Hanif Bin Omar (Deputy Director, Department of Chemistry Malaysia, Pahang), ChM. Ts. Dr. Thomas Wun Wee Long (Managing Director/Environmental Consultant, TW Environmental Sdn. Bhd.), ChM. Ts. Dr. Shamsul Bin Zakaria (Senior Lecturer, UMPSA), and Mr. Lai Yew Chong (Assistant Manager/Technical Services, KLK Oleochemicals Malaysia). The speakers shared valuable insights and professional advice, providing students with meaningful exposure to career opportunities in the chemistry field. Throughout the session, the speakers emphasized the importance of developing soft skills such as effective communication, critical thinking, adaptability to technological changes and lifelong learning. They also highlighted that current industry trends are moving toward digitalization and automation. The speakers encouraged students to acquire not only academic qualifications, but also hands-on experience and a strong project portfolio. The concept of lifelong learning was further stressed as a crucial element in building individual competitiveness. The talk was regarded as highly informative and is expected to serve as an important guide in shaping students' professional development priorities and networking strategies. The event was successfully coordinated by Ts. ChM. Dr. Yuen Mei Lian, with the support of Deputy Dean (Student and Alumni Affairs) Ts. Dr. Muhammad Hafiz bin Mazwir and Head of Program (Industrial Chemistry) ChM. Dr. Nazikussabah binti Zaharudin.

### ***Karnival Kimia Malaysia (K2M) Pahang 2025***

The Dewan Astaka at Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) Gambang Campus recently became a vibrant hub for scientific exploration as it hosted the inaugural Karnival Kimia Malaysia (K2M) Pahang 2025. This landmark event represented a significant strategic collaboration between three key entities: the Institut Kimia Malaysia Pahang Branch (IKMPB), UMPSA's Faculty of Industrial Sciences and Technology (FSTI), and the Jabatan Kimia Malaysia (JKM) Negeri Pahang. Officiated by the President of the Institut Kimia Malaysia (IKM), Datuk ChM Dr. Soon Ting Kueh, the K2M was designed with the dual purpose of exposing students to the vast world of chemistry while simultaneously igniting a spirit of curiosity and creativity among the younger generation. A central pillar of the event was the strengthening of institutional ties between IKM and UMPSA to promote chemistry as a profession as well as to increase public awareness and appreciation regarding the field of chemistry. This was highlighted by the exchange of a Memorandum of Understanding (MoU) between IKM and UMPSA, establishing a framework for strategic collaboration in the field of chemistry. Anchored by the theme 'Chemistry for Sustainability', K2M Pahang 2025 sought to transcend traditional academic boundaries by integrating education with innovation and broad community engagement. The hosting of the event at UMPSA underscored the university's evolving role not merely as an ivory tower for producing quality graduates, but as an active driver of community involvement in supporting science for universal sustainability. The organizers employed interactive approaches to empower chemistry education, utilizing fun competitions and hands-on exhibitions to facilitate direct knowledge transfer to students. The success of this outreach model was evidenced by the enthusiastic participation of nearly 600 attendees. The diverse group comprised UMPSA undergraduates from industrial chemistry and science diploma programs, alongside tertiary students from Politeknik Sultan Haji Ahmad Shah (POLISAS). Furthermore, pupils from a wide array of secondary schools across the Kuantan district actively participated, including Sekolah Sukan Malaysia Pahang, SMK Gudang Rasau, SMK Paya Besar, SMK Gambang, SM Seri Panching, SMK Pandan, and SMK Tengku Panglima Perang Tengku Muhammad.

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### ***Educational Trip to FGV***

A one-day educational trip to Pusat Penyelidikan Pertanian Tun Abdul Razak (PPPTAR), Tekam was successfully conducted on 25 November 2025, involving 18 members of Institut Kimia Malaysia Pahang Branch (IKMPB). The visit was organised to provide participants with direct exposure to PPPTAR's research facilities, operational functions, and initiatives related to agriculture and environmental sustainability, while also strengthening professional engagement between IKMPB and PPPTAR. The delegation was officially welcomed by Ts. Dr. Muhammad Dzulhelmi bin Muhammad Nasir, Lead of Human Wildlife Coexistence & ECG, FGV Research and Development (FGVRD), together with ChM. Syed Syazwan Sadly bin Syed Salleh, who introduced the functions and roles of PPPTAR. A formal plaque presentation ceremony was held in appreciation of the CEO of FGVRD, Tn. Hj. Noor Hisham bin Hamid, with the plaque presented by the IKMPB Chairman, Prof. ChM. Dr. Chong Kwok Feng. This was followed by a guided tour of the laboratory facilities, during which participants were briefed on the operations of three laboratories on site, with particular focus on the Effluent, Water, and Palm Oil Laboratory, including explanations of water–environment testing and treatment processes. The programme continued with a tram visit to the oil-palm seed nursery located within the Plant Material Complex, where Puan Afiqah Liyana binti Sarudin delivered a briefing on oil-palm seed propagation techniques and best practices in nursery management. Participants were also introduced to the herbal and fruit garden, providing exposure to various plant species cultivated at PPPTAR. The educational tour concluded at 1:00 p.m., marking the completion of the site visit. Overall, the visit provided valuable insights into the organizational structure, research focus, and technical capabilities of PPPTAR, particularly in environmental analysis, water and effluent testing, palm oil-related analysis, and agricultural propagation practices. The programme also highlighted opportunities for future academic collaboration, student internships, and research attachments, as well as the potential for follow-up visits to explore specific research areas in greater depth. The organisers extend their sincere appreciation to Tn. Hj. Noor Hisham bin Hamid, Ts. Dr. Muhammad Dzulhelmi bin Muhammad Nasir, ChM. Syed Syazwan Sadly bin Syed Salleh, Puan Afiqah Liyana binti Sarudin, and all PPPTAR staff for their warm hospitality and informative briefings, which contributed significantly to the success of the educational trip.

### ***In-house Training***

The In-House Chemical Safety Handling, Risk Anticipation and Spill Management Training was successfully conducted on 20 November 2025 at Flexsys Malaysia Sdn Bhd as part of the professional development initiatives of Institut Kimia Malaysia Pahang Branch (IKMPB). The one-day training programme was designed to reinforce workplace safety culture, ensure compliance with occupational health and safety requirements, and equip employees with essential knowledge and practical skills to identify, mitigate, and respond effectively to chemical hazards and spill incidents. The training targeted both operational and administrative staff and aimed to achieve full compliance while reducing preventable workplace accidents. The programme was delivered over eight hours and structured to accommodate operational schedules. It comprised a safety briefing followed by three core training modules and a group discussion session. The first module focused on acts and regulations on chemical management, emphasising legal requirements and continuous monitoring practices. The second module addressed safe work procedures, including proper chemical labelling under the Globally Harmonised System (GHS), access and interpretation of Safety Data Sheets (SDS), and correct chemical storage protocols. The third module covered chemical spill management, with emphasis on the selection, use, inspection, and maintenance of personal protective equipment (PPE) such as gloves, eye protection, and hard hats. The programme concluded with a group discussion involving case studies of recent chemical safety incidents. The training was facilitated by Ts. ChM. Fera Shima binti Abdul Aziz, with a strong emphasis on practical understanding and workplace applicability. A total of 15 employees from the manufacturing, logistics, and laboratory divisions participated in the training, achieving 100% attendance and completion rates. All participants scored 80% or higher in the post-training assessment, indicating effective knowledge transfer and understanding of the subject matter. Post-training evaluation results reflected a positive overall response, with participants particularly appreciating the hands-on components, including fire safety and PPE demonstrations, as well as the clarity of emergency response procedures. Feedback was collected through an anonymous survey administered immediately after the training to assess effectiveness and identify areas for improvement. The training not only strengthened safety awareness among Flexsys Malaysia Sdn Bhd employees but also reinforced the role of IKM in delivering impactful, industry-relevant capacity-building programmes.

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### VII: ACTIVITIES OF DIVISIONS & COMMITTEES

92. The various Divisions and Committees of IKM organized the following activities during the year.

#### D1 - DIVISION OF INORGANIC & BIOINORGANIC CHEMISTRY

Members of the Division:

ChM Dr. Nurul Huda Abd. Karim	UKM (Chair)
ChM Dr. Yang Farina Abdul Aziz	IKM
ChM Dr Yeo Chien Ing, Ally	Sunway University
Assoc. Prof. ChM Dr. Nur Nadia Dzulkifli	UiTM
Assoc Prof ChM Dr. Siti Fairus Mohd Yusoff	UKM
Prof ChM Dr. Phang Sook Wai	TARUMT
Assoc. Prof. ChM Dr. Maisara Abdul Kadir	UMT
ChM Dr. Tan Yee Seng	Sunway University
ChM Assoc Prof. Dr. New Siu Yee	UNM
Assoc. Prof. ChM Dr. Collin G. Joseph	UMS

**Meeting** - Date: 29/5/2025 (Thursday) Platform: google meet Time: 4.00-5.00 pm

#### Activities

**Inorganic & Bioinorganic Chemistry Webinar Series 1/2025 - 1st July 2025** - Metal Oxide Semiconductor for Photoelectrochemical Water Splitting by Professor Dato' ChM Dr. Mohammad B. Kassim. Total participants = 44

**Inorganic & Bioinorganic Chemistry Webinar Series 2/2025 – 18th November 2025** - Romancing Reticular Materials for Synergistic Nanodelivery in Sustainable Biomedical and Agrichemical Innovations by Professor ChM Dr. Mohd Basyaruddin Abdul Rahman, Total participants = 55

#### D2 - DIVISION OF ANALYTICAL CHEMISTRY

The IKM Division of Analytical Chemistry Committee for 2025/2026 is composed of eight (8) members:

ChM Dr. Malarvili Ramalingam	(Chairman)	KIMIA
ChM Dr. Jamilah Karim	(Secretary)	NAHRIM
ChM Dr. Nurfaizah Abu Tahrim		UKM
ChM Dr. Sharmilah a/p Kuppusami		KIMIA
ChM Dr. Tan Ming Yueh		TAR UC
ChM Dr Low May Lee		UCSI University
ChM Dr. Nurul Asikin Bt Mijan		UKM
ChM Nabila Ghazali		Pengurusan Air Selangor Sdn. Bhd

#### Activities

**CONFERENCES: 2nd Multidisciplinary Regional Conference in Science and Technology (MRCST 2025)**

Date: 21<sup>st</sup> June 2025

Institution: Student Council of the Faculty of Science and Technology (PMFST), Universiti Kebangsaan Malaysia (UKM), in collaboration with the Division of Analytical Chemistry (DAC), IKM, UNAIR, UMRAH, UNP, and Universitas Syiah Kuala, Indonesia

Participant: Undergraduate and postgraduate students, researchers, and early-career academics

Number of participants: 400 participants

DAC Booth: Booth on water analysis, represented in collaboration with Air Selangor, showcasing practical applications of analytical techniques in water quality monitoring.

#### **TRAINING: Training on Hach Method for Water Analysis**

Venue: National Water Research Institute of Malaysia (NAHRIM)

Date: 6<sup>th</sup> and 7<sup>th</sup> of May 2025

Time: 10.00-4.30 pm

Participant: Researchers

Number of Participant: 14 participants

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### ***IUPAC 2025: SDG6: Clean Water & Sanitation (Water & Wastewater Management)***

Venue: Kuala Lumpur Convention Center (KLCC)

Date: 17<sup>th</sup> and 18<sup>th</sup> of July 2025                      Time: 9.00-5.00 pm

Collaborator: Centre for Water Research and Analysis (ALIR), UKM and National Water Research Institute of Malaysia (NAHRIM)

Participant: Researcher Undergraduate and postgraduate students, governments, and industrial researchers

Number of presenters: 1 Keynote, 2 Invited, 24 Oral and 3 Poster presenters.

### ***WORKSHOP: BET Workshop: Theory, Hands-On and Advanced Interpretation***

Venue: Department of Chemical Sciences, Faculty Science and Technology, Universiti Kebangsaan Malaysia

Date: 11<sup>th</sup> November 2025                              Time: 8.30 – 5.00 PM

Participant: postgraduate students and researchers from both national and international institutions, including UKM, UPM, UiTM, UM, PETRONAS, Universitas Negeri Surabaya (UNESA), and Institut Teknologi Sepuluh November (ITS)

Number of participants: 35 participants                      Speaker: ChM. Dr. Nurul Asikin Mijan

## **D3 - DIVISION OF ORGANIC & BIOMOLECULAR CHEMISTRY**

Members of the Division are:

Assoc. Prof. ChM Dr Fatimah Salim	(Chairperson)	UiTM
Datin ChM Dr Zuriati Zakaria	(Co-Chairperson)	IKM
ChM Dr Nurunajah Ab Ghani	(Secretary)	UiTM
Em. Prof. Dato' ChM Dr Laily bin Din		ASM
Prof. Dr Mukram Mackeen		UKM
ChM Dr Nor Azah binti Mohd Ali		IKM
Prof. ChM Dr Cheng Sit Foon		UM
ChM Dr Rozida Mohd Khalid		UKM
Assoc. Prof. ChM Dr Mohamad Nurul Azmi bin Mohamad Taib		USM
ChM Dr Thiruventhan A/L Karunakaran		USM
ChM Dr Mazlin Mohideen		UniKL

### ***Meetings***

The Committee convened two official online meetings during the reporting year, held on 14 May 2025 and 6 October 2025. These meetings provided strategic direction and governance oversight for DOBC activities in 2025. In addition, continuous coordination and follow-up were maintained through informal discussions via the DOBC WhatsApp group, enabling timely decision-making, effective monitoring, and smooth implementation of planned programmes, while ensuring sustained engagement among committee members throughout the year.

### ***Activities***

#### ***Webinar Series 1/2025: Leveraging Generative AI in Scientific Research, Services & Education***

Speaker: Prof. ChM Dr Sharifuddin Md Zain (Universiti Malaya)

Date: 25 November 2025                      Participants: 70 pax                      DOBC Coordinator: Datin ChM Dr Zuriati Zakaria

This webinar enhanced awareness and understanding of generative AI applications among researchers and educators, equipping participants with practical insights into emerging digital tools for research, service delivery, and teaching. The strong participation reflected growing interest in digital transformation within the chemical and scientific community.

#### ***Collaborative Academic and Professional Activities***

##### ***Online Journal Club (Problem-Based Learning): Tools and Techniques in Bioactive Molecular Networking***

Speaker: Dr Adlin Afzan                      Date: 13 June 2025                      Participants: 80 (academia and industry)

DOBC Coordinator: ChM Dr Rozida Mohd Khalid

The session strengthened interdisciplinary learning by introducing advanced molecular networking tools through a problem-based learning approach. It fostered meaningful engagement between academia and industry participants, promoting critical thinking and practical application of bioinformatics tools in natural product research.

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### ***Isolation & Extraction Workshop in collaboration with AuRIns, UiTM***

Speakers: ChM Dr Nurunajah Ab Ghani, Dr Nurulfazlina Edayah Rasol, Ms Kathlene Jailani

Date: 19–20 June 2025

Participants: 40 pax

DOBC Coordinator: ChM Dr Nurunajah Ab Ghani

This hands-on workshop enhanced technical competency in isolation and extraction techniques, directly supporting capacity building among early-career researchers and postgraduate students. The collaboration reinforced AuRIns–DOBC synergy and strengthened laboratory-based skill development.

### ***LC-MS Workshop in collaboration with AuRIns, UiTM***

Speakers: Dr Adlin Afzan, Assoc. Prof. ChM Dr Fatimah Salim

Date: 8–10 July 2025

Participants: 45 pax

DOBC Coordinator: ChM Dr Nurunajah Ab Ghani

The workshop significantly improved participants' practical understanding of LC-MS techniques, data interpretation, and troubleshooting. It contributed to strengthening analytical capabilities essential for high-impact research, particularly in natural product chemistry and metabolomics.

### ***IUPAC-Related Activities***

#### ***Participation in IUPAC 2025 General Assembly as observers (AP ChM Dr Fatimah Salim)***

Participation as observers strengthened DOBC's visibility and engagement within the global IUPAC network, providing exposure to international best practices, emerging scientific priorities, and opportunities for future collaboration.

#### ***Organisation and participation in IUPAC 2025 SDG-3 Natural Product & Medicinal Chemistry Symposium***

Total participants: 67 (35 oral, 32 poster)

(PM ChM Dr Fatimah Salim, ChM Dr Nurunajah Ab Ghani, Datin ChM Dr Zuriati, ChM Dr Rozida Mohd Khalid, Em. Prof Dato ChM Dr Laily bin Din, ChM Dr Mazlin Mohideen, ChM Dr Thiruventhan A/L Karunakaran, PM ChM Dr Mohamad Nurul Azmi bin Mohamad Taib, ChM Dr Nor Azah binti Mohd Ali)

The symposium provided an international platform for knowledge exchange aligned with SDG-3 (Good Health and Well-Being). It showcased regional and global research outputs, fostered scientific networking, and strengthened Malaysia's contribution to natural product and medicinal chemistry discourse.

#### ***IUPAC DOBC Book Chapter Project***

Title: Functional Ingredients in Traditional Malay Cuisine: A Harmony of Flavor and Healing

Authors: PM ChM Dr Fatimah Salim, Datin ChM Dr Zuriati Zakaria ChM Dr Mazlin Mohideen

Submitted to the IUPAC DOBC PIC, Prof Dr Amelia Pilar Rauter, Portugal, on 10 November 2025

The book chapter highlighted the scientific value of traditional Malay cuisine through the lens of functional chemistry, integrating cultural heritage with modern chemical research. This contribution enhanced the visibility of Malaysian research at the international level and supported IUPAC's mission of promoting chemistry for societal benefit.

#### ***Proposal to host ISCNP34 & ICOB14 (2029)***

The proposal to host the 34th IUPAC International Symposium on the Chemistry of Natural Products (ISCNP34) and the 14th International Congress on Biodiversity (ICOB14) in 2029 was formally approved following the IUPAC-DOBC meeting held on 18 November 2025. The symposium is proposed to be jointly organised by the Institut Kimia Malaysia (IKM) and the Malaysian Natural Product Society (MNPS). A deliberation meeting will be convened in due course to align organisational roles and establish a common framework for implementation. The successful approval of this proposal represents a significant milestone, positioning Malaysia as a future hub for global discourse in natural product chemistry and biodiversity research. This initiative is expected to strengthen international collaboration, enhance national scientific visibility, and stimulate the local research and innovation ecosystem.

#### ***Contribution to Berita IKM***

***Title: From Pioneers to Paradox: Rethinking Malaysia's Chemical Research Ecosystem***

Berita IKM, Sept 2025, Issues No. 160

Contributor: PM ChM Dr Fatimah Salim, Datin ChM Dr Zuriati Zakaria

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### **Title: Researchers Uncover a Complex chemistry of Ketum Leaves**

Berita IKM, Sept 2025, Issues No. 160

Contributor: ChM Dr Thiruventhan A/L Karunakaran

The published articles contributed to thought leadership and public discourse on Malaysia's chemical research ecosystem and emerging issues in natural product chemistry. These contributions enhanced science communication, increased awareness among IKM members, and strengthened DOBC's outreach and advocacy role.

### **Members' Achievements**

- ChM Dr Mohamad Nurul Azmi bin Mohamad Taib has been promoted to Associate Professor on 31 October 2024.
- Assoc. Prof. ChM Dr Fatimah Salim has been appointed as the Chairperson of Research Excellence Strategic Committee of the Young Scientists Network Academy of Sciences Malaysia (YSN-ASM) for term 2025/2026.
- ChM Dr Thiruventhan A/L Karunakaran has received the IKM Citation Award 2025.

### **2026 Planned Seminar/Webinar/Collaborative Academic and Professional Activities**

Four activities are planned for 2026, comprising workshops, seminars, and outreach programmes aimed at further strengthening technical skills, interdisciplinary collaboration, and community engagement. These initiatives will support talent development, enhance research capacity, and promote chemistry education and public awareness, in line with DOBC's strategic objectives. The activities are listed as follows:

#### **Single Crystal X-Ray Workshop at AuRIns, UiTM**

Date: 27–28 January 2026

DOBC Coordinator: ChM Dr Nurunajah Ab Ghani

#### **Biomolecular Chemistry Seminar (Snake Research) – UKM**

Date: January 2026

DOBC Coordinator: ChM Dr Rozida Mohd Khalid / Prof Dr Mukram Mackeen

#### **Hands-on Small Scale Chemistry Workshop with School Teachers**

Date: will be announced

DOBC Coordinator: Datin ChM Dr Zuriati Zakaria / ChM Dr Rozida Mohd Khalid

#### **OleoRangers Outreach Programme with Universiti Malaya**

Date: will be announced

DOBC Coordinator: Prof ChM Dr Cheng Sit Foon

## **D4 - DIVISION OF PHYSICAL & THEORETICAL CHEMISTRY**

### **Committee Members**

Prof. Dr. ChM Phang Sook Wai	Chairman	IKM and TAR-UMT
Assoc. Prof. ChM Dr Norizah Abdul Rahman	Secretary	UPM
Assoc. Prof. ChM Dr. Lee Hwei Voon	Asst. Secretary	UM
Prof. Dr. ChM Chong Kwok Feng		UMPSA
ChM Dr. Morris Lee Kian Mun		UM
ChM Dr. Teh Lee Peng		UKM
ChM Dr. Noraini Abd Ghani		UTP
ChM Dr. Azizul Hakim Lahuri		UPM
ChM Dr. Mohd Azlan Kassim		Sunway University
ChM Lee Shoek Yin		Chemhill Sdn Bhd

### **Meetings**

The Committee held four meetings in 2025/2026 on Google Meet as shown below:

1 <sup>st</sup> Meeting	11 <sup>th</sup> April 2025
2 <sup>nd</sup> Meeting	7 <sup>th</sup> August 2025
3 <sup>rd</sup> Meeting	9 <sup>th</sup> October 2025
4 <sup>th</sup> Meeting	22 <sup>nd</sup> January 2026

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### **Activities**

#### **ACS-UTP ISC-DPTC-IKM Webinar 1: “Frontiers in Applied Chemistry: Innovations for a Sustainable Future.”**

Date: 28<sup>th</sup> May 2025

Platform: Online

Speaker: (i) Prof. ChM. Dr. Chong Kwok Feng, *Chairman of IKM Pahang Branch & Professor, Universiti Malaysia Pahang Al-Sultan Abdullah*

(ii) Assoc. Prof. Dr. Maizatul Shima, *UTP, Department of Applied Science*

PIC: Prof. ChM. Dr. Chong Kwok Feng and ChM Dr. Noraini Abd Ghani

#### **Technical Visit: “Research Centre for Carbon Dioxide Capture and Utilisation”**

Date: 20<sup>th</sup> June 2025      Venue: Sunway University

Speaker: Prof. Dr. Mohamed Kheireddine Aroua, *Head Centre for CO<sub>2</sub> Capture and Utilisation, Sunway University*

PIC: ChM Dr. Mohd Azlan Kassim and ChM Dr. Azizul Hakim Lahuri

#### **Industrial Visit: “Building a Better Tomorrow: Sustainable Solutions”**

Date: 9<sup>th</sup> September 2025

Venue: SGS Malaysia Sdn. Bhd.

PIC: Assoc. Prof. ChM Dr. Lee Hwei Voon and ChM Dr. Morris Lee Kian Mun

#### **UKM-UPM-DPTC Seminar: “Tiny Plastics, Big Reactions: The Chemistry Behind Microplastic Fate and Mitigation”**

Date: 16<sup>th</sup> December 2025

Venue: UKM and Online

PIC: ChM Dr. The Lee Peng and Assoc. Prof. ChM Dr. Norizah Abdul Rahman

## **D5 - DIVISION OF POLYMERS & MATERIALS CHEMISTRY**

### **Committee Members**

Prof ChM Dr Rusli Daik (Chairperson) – Universiti Kebangsaan Malaysia

Prof ChM Dr Phang Sook Wai (Deputy Chair I) – Tunku Abdul Rahman University of Management and Technology

ChM Dr Eng Aik Hwee (Deputy Chair II) – K&W Training & Consulting

ChM Dr Lee Siang Yin (Secretary) – Malaysian Rubber Board

Prof. Emeritus Dato' ChM Dr Wan Md Zin Wan Yunus – Universiti Pertahanan Nasional Malaysia

Prof ChM Dr Gan Seng Neon – Universiti Malaya

Prof ChM Dr Rizafizah Othaman - Universiti Kebangsaan Malaysia

Assoc Prof ChM Dr Siti Nurul Ain Md Jamil - Universiti Putra Malaysia

Asst Prof ChM Dr Yvonne Choo Shuen Lann - Xiamen University Malaysia

Academician ChM Dr Ho Chee Cheong – Institut Kimia Malaysia

ChM Dr Mansor Ahmad – Institut Kimia Malaysia

ChM Dr Nor Yuziah Mohd Yunus – Private Consultant

ChM Dr Faridah Hanim Ab Hanan – Institut Kimia Malaysia

ChM Dr Ng Thian Hong – Central Medicare Sdn Bhd

ChM Dr Woo Choon Kong - Smarterials Tech GmbH

ChM Dr Cindy Tan Soo Yun - Universiti Teknologi MARA (Sarawak)

Dr Goh Yi Fan - Synthomer Sdn Bhd

ChM Lee Meng Lai - Mitsui Chemical Polyurethanes Malaysia Sdn Bhd

ChM Ivan Tay Jenn Hau - Pantherlab Sdn Bhd

### **Activities**

#### **Webinar on IKM/RSC–Synthomer Award in Polymer Science & IKM Research Prize in Polymer and Materials Science: Insights from Awardees**

The Division of Polymers and Materials Chemistry (DPMC) of the Malaysian Institute of Chemistry (IKM) successfully hosted the Webinar on IKM/RSC–Synthomer Award in Polymer Science & IKM Research Prize in

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Polymer and Materials Science: Insights from Awardees on 25th June 2025, from 9.00 AM to 11.00 AM. The objective of the webinar was to raise greater awareness of the two notable awards presented annually by IKM to recognize outstanding contributions and potential in the fields of polymer and materials science. The IKM-RSC Synthomer Award in Polymer Science is a prestigious prize jointly awarded by IKM and the Royal Society of Chemistry (RSC), with sponsorship from Synthomer Sdn Bhd. It is conferred upon fresh PhD graduates who have demonstrated excellence in polymer science research. Meanwhile, the IKM Research Prize in Polymer and Materials Science, sponsored by Synthomer Sdn Bhd and HARPS Global Ptd Ltd, is dedicated to recognizing the promising research work of current PhD students. Both awards reflect IKM's ongoing commitment to cultivating excellence and innovation among Malaysia's young scientific talents. These two prizes are awarded annually and form part of a broader recognition framework spearheaded by IKM. The official prize-giving ceremony takes place during Malam Kimia, IKM's prestigious Annual Dinner. Malam Kimia serves as a grand celebration of achievements in chemistry, where other distinguished IKM awards are also presented. Being recognized during this high-profile event adds further prestige and visibility to the recipients of the prizes. To support outreach and inspire future applicants, this year's webinar featured four invited talks by former prize recipients who shared not only their cutting-edge research but also their personal journeys. The event was led by an experienced and dedicated organizing committee, comprising Prof. ChM Dr. Phang Sook Wai, ChM Dr. Lee Siang Ying, ChM Dr. Yuziah Yunus, and Associate Professor ChM Dr. Siti Nurul Ain Md Jamil, assisted by Mr. Azizi under the banner of IKM's Division of Polymers and Materials Chemistry. Their coordination ensured attendees a smooth, insightful, and engaging session. The webinar attracted around 90 participants, including postgraduate students, early-career researchers, and academics from across Malaysia. It provided an excellent platform for knowledge exchange, mentoring, and academic networking, further reinforcing the importance of recognition and support for young scientists in niche research fields. The webinar began with a welcoming speech delivered by Prof. ChM Dr. Rusli Daik (the Chairperson of DPMC), setting the tone for an engaging session. This followed insightful presentations by recipients of the prizes, highlighting outstanding postgraduate research in polymer and material science. The presentations were as follows:

The recipient of IKM/RSC - Synthomer Award in Polymer Science 2024.

- Tailoring the Electrical, Antibacterial and Durability Properties of Electroactive Fabric-based Polyaniline for Potential Uses in Wearable Bioelectronics by Dr. Muhammad Faiz bin Aizamuddin (Universiti Teknologi MARA).

The recipient of IKM Research Prize in Polymer and Materials Science 2024

- Interaction Between Polyaniline and Hierarchical Ordered Porous Biotemplated Derived Carbon-Doped Graphitic Carbon Nitride for Photocatalytic Hydrogen Peroxide Generation by Nur Shamimie Nadzwin Binti Hasnan (Universiti Kebangsaan Malaysia)
- Development Of ZnO/CdS Photocatalyst for The Degradation of Organic Pollutants by Salma Izati Binti Sinar Mashuri (Universiti Teknologi MARA)
- Oil Palm Cellulose Nanofibrils/Graphene nanoplatelets Reinforced Green Epoxy Hybrid Nanocomposites by Yusuf Jameel (Universiti Putra Malaysia)

Each speaker elaborated on the motivation behind their research, methodologies, challenges encountered, and how receiving the award has helped elevate their academic and professional trajectory. The sessions also offered practical advice for potential applicants on how to prepare strong submissions, the importance of impactful research, and the value of active engagement within the scientific community. The webinar also featured brief remarks by Dr. Ng Thian Hong, Group Chief Strategy Officer of HARPS Global Pte Ltd, and Dr. Goh Yi Fan, Senior Technical Manager at Synthomer Sdn. Bhd., in recognition of their company's sponsorship and support for the awards. They expressed their support and appreciation for the academic excellence demonstrated by the award recipients. Additionally, the moderator, ChM Dr. Yuziah, provided valuable supplementary information to the audience regarding both research awards and the prize opportunities. This initiative not only strengthens the visibility of the IKM/RSC Synthomer Award and the IKM Research Prize in Polymer and Materials Science but also underscores IKM's broader vision of fostering scientific excellence, industry-academia collaboration, and the next generation of polymer and materials researchers in Malaysia. With the continued support of Synthomer Sdn Bhd and HARPS Global Pte Ltd, IKM looks forward to further uplifting the standard of polymer science research in Malaysia through these meaningful recognitions. The webinar ended with a group photo session featuring the speakers, sponsors, and organizing team, marking a successful conclusion to a morning of meaningful knowledge sharing and networking.

### ***Chemistry & Technology Information Series 2025 (CATIS 2025) Webinar***

The Division of Polymer and Materials Chemistry (DPMC), Institut Kimia Malaysia (IKM), successfully organised the Chemistry & Technology Information Series 2025 (CATIS 2025) on 18 November 2025. The webinar, held via Zoom and livestreamed through IKM's Facebook page, attracted strong participation from academia, industry, research organisations, and government agencies. The session was moderated by Associate Prof. ChM. Dr. Siti Nurul Ain Md Jamil from Universiti Putra Malaysia (UPM). The programme began with welcoming remarks by Prof. ChM. Dr. Rusli Bin Daik, Chairman of DPMC, who highlighted the importance of continuous professional development and knowledge sharing within Malaysia's polymer and materials chemistry community. He also promoted the upcoming IKM-organised conference, the 51st World Polymer Congress (MACRO 2026), which will be held from 28 to 31 July 2026. The invited talk was delivered by ChM. Dr. Eng Aik Hwee, titled 'Introduction to Design Control: Ensuring Quality, Safety & Compliance in New Medical Device Development'. He is an experienced technical trainer and consultant at K&W Training & Consulting, Malaysia, and a Fellow of IKM. With a doctorate in Functional Materials Engineering and decades of experience in latex and rubber glove research since 1986, Dr. Eng has contributed significantly to the development and commercialisation of advanced Class III medical gloves. He is also a HRDC-recognised TTT Exempted Trainer who has delivered more than 500 hours of industrial training, covering over 100 technical modules. Dr. Eng introduced participants to the principles of Design Control, a structured, documentation-driven process used to ensure that new products—particularly medical devices—meet regulatory requirements, safety standards, and user needs. Key points included the role of Design Control under US FDA Quality System Regulations (21 CFR 820), the requirements under ISO 13485 for design and development procedures, risk identification, evaluation, mitigation, and audit readiness, the importance of maintaining a complete Design History File (DHF) and application of design-control methodologies to other engineering or safety-critical products. The talk was highly informative for researchers, students, auditors, and industrial practitioners involved in product development, certification, and quality management. A total of 115 participants joined the webinar via Zoom and through the Facebook livestream. The participants included representatives from academic institutions in Malaysia and abroad such as UKM, UPM, USIM, TARUMT, UiTM (Sarawak Branch), USM, UniKL, UMP, the National Textile University (NTU), Pakistan and Afe Babalola University, Nigeria. Several participants also joined from secondary schools in Malaysia. In addition, attendees from research institutes and government agencies were present, including Malaysia Rubber Board (MRB), Hospital Pakar Sultanah Fatimah, Johor Bahru, Johor, Jabatan Kimia Malaysia Negeri Johor, Jabatan Kimia Malaysia Negeri Sabah and Jabatan Bomba dan Penyelamat Malaysia, Sarawak. Industry participation was also strong, with representatives from Harps Global, Cardinal Health Singapore 225 Pte. Ltd., Patchem Sdn. Bhd., YTY Industry Sdn. Bhd., ARG International Certification Sdn. Bhd., Central Medicare Sdn. Bhd., Emersive Sdn. Bhd., Chemsil Air and Water Sdn. Bhd., Hevea KB Sdn. Bhd. and Elite Advanced Materials Sdn. Bhd. In conclusion, CATIS 2025 successfully fulfilled its objective of advancing knowledge and strengthening the community of chemists, researchers, and industry professionals in Malaysia and abroad. The Division of Polymer and Materials Chemistry (DPMC) continues to play a vital role in promoting scientific advancement, particularly in the interdisciplinary fields of polymers, materials science, and technology-driven innovation. The session concluded with an interactive Q&A session, followed by a group photo and official closing at 12.00 PM.

### ***A Glimpse into Malaysia's Rubber and Chemical Industry – IKM Division of Polymers and Materials Chemistry at Budget Champ, Klang***

On 1 October 2025, the Division of Polymers and Materials Chemistry, Institut Kimia Malaysia (IKM), organised a factory visit to Budget Champ, located at Jalan Wawasan 3/KU7, Sungai Kapar Indah, Klang, Selangor. The visit, which took place from 10.30 am to 12.15 pm, provided valuable exposure to industrial chemical manufacturing practices and innovations, particularly in the field of rubber and surface treatment chemistry. The IKM delegation comprised Mr. Ivan Tay, Prof. Dr. C. C. Ho, Dr. Nor Yuziah Yunos and her sister, and Dr. Eng Aik Hwee. The group was warmly received by Dr. Chan Kah Khiong (Managing Director), Dr. Chan Yin Thai (R&D Director), and the company's Chief Chemist. The session began with a company briefing by Dr. Chan Yin Thai and Dr. Chan Kah Khiong. They introduced Budget Champ's core business activities, which are organised into four main divisions:

- Rubber Division – focusing mainly on glove-related applications,
- Metal Surface Treatment – specialising in corrosion prevention,
- Food Sanitization – manufacturing hand sanitizers and gels, and
- Wastewater Treatment Chemicals.

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Among these, the rubber division is the company's largest and most established segment. Budget Champ was originally founded in 1994 under the name Cosmic Discovery and operated from Taman Teknologi, Sungai Buloh, before relocating to its present facility in 2012. The company currently employs 37 staff, including 19 executives, and manages an impressive 422 stock keeping units (SKUs). Its products are distributed both locally and internationally, reaching as far as Russia and Mexico. After the briefing, the visitors were taken on a guided tour of the company's laboratory and production facilities. The laboratory houses an array of modern analytical instruments, including a particle size analyser, FTIR, desktop SEM with EDAX, tensiometer, UV-Vis spectrometer, and turbidimeter—all essential tools for maintaining product quality and supporting R&D activities. The group also visited the production and storage areas, where two large centrifuge machines were installed outdoors. An in-house effluent treatment facility was observed in operation, reflecting the company's commitment to responsible wastewater management and environmental sustainability. During the visit, Dr. Chan Kah Khiong showcased several of the company's successful products, including hand gels, sanitizing sprays, hand creams for chemical protection, and powder-free gloves. These products highlight Budget Champ's versatility in developing formulations that serve diverse market needs, from industrial safety to personal hygiene. The visit concluded with a lively discussion on recent trends in rubber manufacturing technologies and advances in polymer research, sparking an engaging exchange of insights between industry professionals and IKM members. Overall, the visit to Budget Champ offered participants an enriching opportunity to observe the integration of chemistry, technology, and innovation within Malaysia's industrial landscape. The Division of Polymer and Materials Chemistry looks forward to continued engagement and collaboration with the company in future initiatives.

### **Technical Visit by Members of DPMC to Jotun Paints**

Members of DPMC, IKM led by Prof Dr Rusli Daik with 11 delegations went to Jotun Paints Malaysia Sdn. Bhd. Seksyen 23, Shah Alam on 12th Nov 2025. The company in Shah Alam produces water-based paint as its major output. Members were greeted by the Factory Manager, namely Mr. Husni Halim who gave introduction to the company's history and their current productions at Shah Alam and Nilai, followed by a visit to the production site led by the company's production engineer. The site visit has allowed the delegates to witness first-hand the water-based paint production which is backed by a strong QA/QC lab for accurate and precise testing to a specification. It was interesting to note that the company uses premium quality Kao Lin, which is produced in Ipoh Perak for manufacturing their premium water-based paint. Jotun's paint and powder coating have been used in beautifying and protecting some of the world's most iconic buildings in the world including The Petronas Twin Tower and Burj Khalifah. As the visits have been beneficial and informative to members, it is good to figure out which company we should focus on for our technical visit next year. Members are urged to propose the areas for 2026 technical visit. It could be a food-based production company or an oil refinery company to name a few. Ideas from members are much appreciated.

### **IKM/RSC – Synthomer Award in Polymer Science 2024**

The yearly held prize IKM/RSC - Synthomer Award Polymer Science aimed at rewarding the best PhD graduate in the field of Polymer Science. This awards looks at local and international PhD holder whom had graduated from a Malaysian Institution of Higher Learning. The Prize is awarded to the PhD student who has displayed an outstanding ability across a range of criteria through his/her PhD thesis. The graduation of the candidate has to be in 2024. The recipient will receive a cash prize of RM2500.00 and a certificate to be presented at the IKM's Annual Chemistry Night (Malam Kimia). Nominations are accepted via supervisor, universities or self-nomination. Rules and regulations were posted in IKM website and nomination was opened until 30 August 2025. A total of 11 PhD thesis nominations were received.

Judges comprised of a chairperson, Synthomer Sdn. Bhd representative (1) and IKM evaluators (2).

The Judges were:

- ChM Dr Nor Yuziah Mohd Yunus (Chairperson)
- ChM Dr Ng Thian Hong
- Dr Goh Yi Fan
- Professor ChM Dr Rusli Daik

Winner of IKM/RSC – Synthomer Award in Polymer Science 2025: Dr. Norfarhana binti Abdul Samad

Thesis: Sugar Palm Nano-Fibrillated Cellulose Enhance Rubber-Based Composite Membrane for Palm Oil Mill Effluent Treatment, Universiti Teknologi Malaysia

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### ***IKM Research Prize in Polymer and Materials Science 2024***

The annual Prizes aimed to reward six (6) best PhD candidates in the field of Polymer and Materials Science at Malaysian Institution of Higher Learning. The recipients were judged according to their involvement in academic and social responsibility roles. The awards look at the academic achievements as well as the community interaction displayed by candidate. The nominees have to be enrolled in PhD program between 6 – 36 months starting from their enrolment date until 30th August 2025. A total of 20 candidate submissions from 10 universities were received. Judges comprised of a chairperson, 1 from Synthomer Sdn. Bhd., 1 from HARPS Global and 3 from IKM.

The Judges are:

- ChM Dr Nor Yuziah Mohd Yunus (Chairperson)
- Prof Emeritus Dato' ChM Dr Wan Mohd Zin Wan Yunus
- Prof ChM Dr Gan Seng Neon
- ChM Dr Lee Siang Yin
- ChM Dr Ng Thian Hong
- Dr Goh Yi Fan

Winner of IKM Research Prize in Polymer and Materials Science 2024:

- Yusra Nadzirah Binti Yusoff, Universiti Kebangsaan Malaysia
- Nadiene Salleha binti Mohd Nawi, Universiti Teknologi Malaysia
- Abu Hurairah Darwisy bin Alias, Universiti Sains Malaysia
- Muhammad Hasnun bin Md Yusoff, Universiti Sains Malaysia
- Theaveraj Ravi, Universiti Teknologi Malaysia
- Jacky Yong, Universiti Malaya

### **D6 - DIVISION OF GREEN & SUSTAINABLE CHEMISTRY**

The Division of Green & Sustainable Chemistry (DGSC) Committee comprises the following:

Prof. ChM. Dr. Juan Joon Ching (Chairman)	Universiti Malaya
ChM. Dr. Lee Kian Mun (Secretary)	Universiti Malaya
Dato' ChM Dr Yew Chong Hooi	Institut Kimia Malaysia
Prof. ChM. Dr. Phang Sook Wai	Tunku Abdul Rahman University of Management and Technology
Prof. ChM. Dr. Zainiharyati Mohd Zain	Universiti Teknologi Mara (Shah Alam)
Assoc. Prof. ChM. Dr. Ahmad Razali Ishak	Universiti Teknologi Mara (Puncak Alam)
Assoc. Prof. ChM. Dr. Lee Choy Sin	IMU University
Assoc. Prof. ChM. Dr. Lee Hwei Voon	Universiti Malaya
Assoc. Prof. ChM. Dr. Nurul Izzaty Hassan	Universiti Kebangsaan Malaysia
Assoc. Prof. ChM. Dr Pushpamalar Janarthanan	Monash University Malaysia
Assoc. Prof. ChM. Dr. Tan Kar Ban	Universiti Putra Malaysia
ChM. Dr. Chee Chin Fei	Universiti Malaya
ChM. Dr. Chin Swee Yee	IMU University
ChM. Dr. Irene Ling	Monash University Malaysia
ChM. Dr. Julia Tan Meihua	Xiamen University Malaysia
ChM. Dr. Khairil Anuar Jantan	Universiti Teknologi Mara (Shah Alam)
ChM. Dr. Lee Ching Shya	Universiti Malaya
ChM. Dr. Muntaz Abu Bakar	Universiti Kebangsaan Malaysia
ChM. Dr. Tan Tong Ling	IMU University
ChM. Dr. Tang Wai Kit	Universiti Malaya
ChM. Dr. Then Yoon Yee	IMU University
ChM. Dr. Wong Lai Chun	IMU University
ChM Dr. Yeong Keng Yoon	Monash University Malaysia

### ***Meetings***

The Committee held four meetings in 2025/26 as shown below:

- 1<sup>st</sup> meeting was held on 27<sup>th</sup> May 2025 virtually through Google Meet.
- 2<sup>nd</sup> meeting was held on 14<sup>th</sup> August 2025 virtually through Google Meet.

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- 3<sup>rd</sup> meeting was held on 3<sup>rd</sup> October 2025 virtually through Zoom.
- 4<sup>th</sup> meeting was held on 3<sup>rd</sup> December 2025 virtually through Zoom.

### **Activities**

#### **Technical Visit**

A technical visit to the Science & Technology Research Institute for Defence (STRIDE), Kajang, was conducted on 23 October 2025. The IKM delegation comprises Prof. ChM. Dr. Yang Farina Abdul Aziz, Dato' ChM. Dr. Yew Chong Hooi, Prof. ChM. Dr. Phang Sook Wai, Assoc. Prof. ChM. Dr. Lee Hwei Voon, and Assoc. Prof. ChM. Dr. Norizah Abdul Rahman. The visit commenced with a warm welcome from STRIDE's deputy director, ChM. Dr. Mahdi bin Che Isa and his team followed an introductory briefing outlining STRIDE's mandate, core capabilities, and ongoing initiatives. Prof. Dr Yang Farina then introduced IKM's mission and its commitment to promoting chemical sciences and fostering research partnerships across sectors. The visit marks a significant step forward in bridging sustainable chemistry with national defense innovation, laying the foundation for impactful joint initiatives that support Malaysia's technological resilience and environmental sustainability goals.

#### **Workshop for School Teachers**

An IKM-DGSC Science Teachers Empowerment Workshop Series titled "Innovative Teaching in Chemistry: Technology-Driven, Sustainability-Focused" was held on 15 November 2025 at International Medical University (IMU) with a total of 58 participants. This workshop was led by Assoc Prof Dr Lee Choy Sin from IMU with the objective to strengthen teachers' pedagogical competencies by integrating digital tools, inquiry-based strategies, and principles of green chemistry. The workshop equipped participants with practical approaches to enhance student engagement, conceptual understanding, and real-world relevance in chemistry education. This workshop received impressive response from school teacher and also endorsement from Ministry of Education. The emphasis was placed on sustainable laboratory practices, technology-enabled instruction, and alignment with current educational trends. Through expert-led sessions and hands-on activities. The program also fostered professional growth, collaboration, innovation, supporting educators in delivering impactful, and future-ready chemistry teaching.

#### **Mini-Symposium: Towards Green Chemistry**

A mini-symposium titled "Towards Green Chemistry!" was held on 20 November 2025, at the Research Nest, Institute for Advanced Studies (IAS), Universiti Malaya, focusing on the latest advances in sustainable and innovative chemical research, from circular catalysis to functional ceramics and porphyrin-based biomedical technologies. The speakers were Dr. Khairil Anuar Jantan, Dr. Muntaz Abu Bakar, and Assoc. Prof. ChM. Dr. Tan Kar Ban. The mini-symposium provided a platform to promote awareness and foster dialogue on sustainable chemical practices and environmentally responsible innovation. The event brought together academics and researchers to share insights on green chemistry principles, eco-friendly synthesis, waste minimisation, and the role of chemistry in addressing global environmental challenges. Through invited talks and focused discussions, the symposium highlighted recent advances, practical applications, and future directions in green chemistry.

### **D7 - DIVISION OF FOOD SCIENCE AND NUTRITION**

ChM Dr. Li Hui Ling (Chairperson)	– Department of Chemistry Malaysia
ChM Dr Nor Shifa Shuib	– Department of Chemistry Malaysia, Penang branch
Pn Megawati Suzari	– Fonterra Brand (M) Sdn Bhd
ChM Camilla Chua	– Bunge Loders Croklaan
Assoc. Prof. Dr. Hasnah Haron	– Universiti Kebangsaan Malaysia
Dr. Chong Pei Nee	– IMU University
ChM Mohamad Hanif Bin Omar	– Department of Chemistry Malaysia
ChM Azalina binti Othman @ Ab Rahman	– Department of Chemistry Malaysia
Dr. Adi bin Md Sikin	– Universiti Teknologi MARA
Assoc. Prof. ChM Dr. Tan Siow Ping	– Tunku Abdul Rahman University of Management and Technology

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### **Activities**

- 4-6 June 2025: Ms Camilla Chua as the committee member of DFSN attended “Bengkel Penyediaan Kriteria Penilaian Resourcecs Person (RP) di Bawah Kerangka Holistik Makmal Analisis Makanan Negara” in Wilayah Persekutuan Putrajaya.
- 11 November 2025: committee members attended the ASM Food Safety, Sustainability& Quality Workshop 2025 at Function Hall, Akademi Sains Malaysia, MATRADE.

### **D8 - DIVISION OF FORENSIC CHEMISTRY**

The Division of Forensic Chemistry (DFC) Committee consists of the following members:

- DCP (R) Assoc. Prof. Dato' ChM Dr. Yew Chong Hooi (Chairman)
- Assoc. Prof. ChM Dr. Fahmi Lim (USM)
- Datin ChM Maimonah Sulaiman (Retired)

One of the objectives of this Division is to create awareness to the members and public on the role of Forensic Chemistry in our daily life. A series of talks to schools, colleges and universities on the role of Forensic Science, particularly Forensic Chemistry in criminal investigations were held.

### **Activities**

DFC also assisted Forensic Science Society Malaysia (FSSM) in organizing A Talk on “The Cycle of Domestic Violence and Psychology Abuse” on 9 Oct 2025 at M World Hotel inconjunction with FSSM AGM.

The Chairman of DFC also gave a talk to students and staff of Monash University Malaysia on 8 October 2025 entitled “The Role of Forensic Chemistry in Criminal Investigation.”

### **LABORATORY & QUALITY ASSURANCE COMMITTEE C1 - LABORATORY EXCELLENCE AWARD COMMITTEE**

#### **Committee Members**

ChM Dr Li Hui Ling	(Chairperson)
Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim Mas Haris	(Co-Chairperson)
ChM Dr Yang Farina Abd Aziz	
ChM Chang Hon Fong	
Assoc. Prof. Dato' ChM Dr Yew Chong Hooi	
ChM Dr Tumirah Khadiran	
ChM Pua Hiang	
ChM Teo Chee Hau	
ChM Anita Jefrydin	

**Meetings** - The members held 3 meetings on 14 April, 9 July and 15 October 2025 to review documents pertaining to the Award; to consider applications from laboratories and appointment of assessors, and to evaluate the assessment reports submitted by assessors. A total of 79 laboratories throughout Malaysia received the 2025 IKM Laboratory Excellence Awards.

### **C2 - CHEMICAL & OCCUPATIONAL SAFETY AND HEALTH COMMITTEE**

#### **Committee Members**

ChM Marhayani binti Md Saad	Chairperson	KIMIA Malaysia
ChM Haji Khairul Anuar bin Abdul Aziz	Co-Chairperson	KIMIA Malaysia
ChM Dr. Mansor bin Ahmad		MSA
Ts ChM Nor Aidora binti Saedon		KIMIA Malaysia
ChM Wan Rahimah binti Wan Ahmad		KIMIA Malaysia
ChM Saiful Fazamil bin Mohd Ali		KIMIA Malaysia
ChM Dr Vanitha a/p Kunalan		KIMIA Malaysia
ChM Mohd Norhafsam bin Maghpor		NIOSH
Ts ChM Aidil Fahmi bin Shadan		KIMIA Malaysia

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ChM Asrul Hafez bin Zulkifly

KIMIA Malaysia

ChM Muhammad Fazli bin Mad Saad

KIMIA Malaysia

ChM Muhammad Haniff bin M. Zahari

KIMIA Malaysia

A total of three (3) Committee Meetings (on 27/05/2025, 22/08/2025, and 01/10/2025) were held in 2025. The meetings were conducted via zoom platform to discuss the activities for 2025/2026.

### Activity

**Webinar on Ergonomics and Noise Exposure in Laboratories** - Occupational safety and health are everyone's business. Whether we are a lab technician, safety officer, researcher, or part of a management team, our role is critical in creating and maintaining a healthy and productive laboratory environment. Laboratories are hubs of innovation, precision, and progress - but they are also environments where physical and sensory demands can take a toll on our health if not properly managed. The first session on ergonomics focused on practical tools to prevent musculoskeletal disorders (MSDs), and workflows that fit the human body and reduce strain and injury. In the second session, we took a closer look at noise exposure, a lesser-discussed yet significant occupational hazard in many labs, particularly those with constant equipment use or high-traffic areas. Throughout the sessions, both speakers shared practical insights, case studies, and actionable strategies to help:

- Reduce the risk of musculoskeletal disorders through proper ergonomic design;
- Understand the sources and impacts of noise in lab environments; and
- Implement effective controls and best practices for long-term health and safety.

Ergonomics and noise exposure are not just about compliance – they are about fostering a culture of well-being and sustainability in our scientific workplaces. The objectives of this webinar were to provide a better understanding of ergonomic risk factors, task-specific adjustments, and effective control strategies for reducing physical strain in daily lab activities and learn how to manage as well as reduce noise exposure in the laboratory settings. These objectives had been achieved with great success, based on the feedbacks from participants. The webinar was conducted *via* zoom platform and was also streamed live *via* the IKM Facebook page. A total of 93 participants from various institutions of higher learning, private companies as well as government agencies participated in the webinar. The webinar began with a welcoming speech and opening remarks by the IKM President, ChM Datuk Dr. Soon Ting Kueh. The webinar was moderated by Ts ChM Puan Hajah Nor Aidora binti Saedon from KIMIA Malaysia and the closing remarks was delivered by the Director General of KIMIA Malaysia cum Registrar of IKM, ChM Puan Marhayani binti Md Saad.

## C3 - MALAYSIAN YOUNG CHEMISTS NETWORK

### Committee Members

Assoc. Prof. ChM Dr. Fatimah Salim (Chairperson)	UiTM
Ts. ChM Dr. Damien Khoo Yiyuan (Vice Chairperson)	Bruker Nano Inc.
ChM Mr. Chua Yao Jun, Jordan (Secretary)	Bio Synergy Laboratories
ChM Dr. Kuah Yong Cheun (Assistant Secretary)	PETRONAS
ChM Dr. Nurul Huda Abd Karim (Treasurer)	UKM
Ts. ChM Dr. Mohamad Shazeli Che Zain (EXCO Strategic Partnerships & Sponsorship)	USM
Ts. ChM Dr. Kumuthini Chandrasekaram (EXCO Communication & Publicity)	UM
Ts. ChM Salifairus Mohammad Jafar (EXCO Communication & Publicity)	UiTM
Assoc. Prof. ChM Dr. Awis Sukarni Mohamad Sabere (EXCO Program & Event)	IIUM
ChM Dr. Mazlin Mohideen (EXCO Professional & Career Development)	UniKL
Assoc. Prof. ChM Dr. New Siu Yee (EXCO Professional & Career Development)	Nottingham Univ. Malaysia
Assoc. Prof. ChM Dr. Lim Teck Hock, Eric (EXCO Knowledge Transfer)	TAR-UMT
ChM Dr. Chua Kah Heng (EXCO Knowledge Transfer)	UM

### Membership; PIC: ChM Dr. Mazlin Mohideen (EXCO Professional & Career Development)

To date, MYCN comprises 216 members aged 45 years and below, representing academia, industry, and various other sectors. 12 members have surpassed the age limit of 45 years by 2026 and will be formally acknowledged through the issuance of appreciation letters.

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### **Meetings; PICs: ChM Mr. Chua Yao Jun, Jordan (Secretary) & ChM Dr. Kuah Yong Cheun (Assistant Secretary)**

The Executive Committee had four online meetings on 09<sup>th</sup> Jan 2025, 23<sup>rd</sup> May 2025 & 18<sup>th</sup> August 2025. The committee also had meeting with all MYCN members on 13<sup>th</sup> September 2025. The committee and members are also active by having several informal discussions on WhatsApp group to follow up with the progress of activities planned throughout the year.

### **Activities**

#### **Karnival Kemahiran dan Kerjaya Kimia Malaysia 2025 (K4M) - PIC: Assoc. Prof. ChM Dr. Lim Teck Hock, Eric (EXCO Knowledge Transfer)**

The Karnival Kemahiran & Kerjaya Kimia Malaysia (K4M) 2025, one of MYCN's flagship programmes, was successfully held on 28 October 2025 at the Annex Hall, Universiti Teknologi MARA (UiTM) Shah Alam, in collaboration with the School of Chemistry and Environment, Faculty of Applied Sciences, UiTM. The one-day physical carnival attracted 161 participants and served as a dynamic platform for students and early-career chemists to engage with industry professionals and explore diverse career pathways. The morning session featured industry-focused career talks delivered by ChM Dr Kuah Yong Cheun (PETRONAS), Ts. ChM Dr Khalisanni Khalid (MARDI), and Dr Raja Zubaidah binti Raja Sabaradin (ALS Technichem M Sdn. Bhd.), followed by interactive discussions and networking sessions. In the afternoon, parallel professional development activities were conducted, including an Interactive Job Interview Clinic, which provided guidance on industrial training pathways and simulated interviews, and a Three-Minute Thesis (3MT) Competition showcasing postgraduate students' research communication skills. The 3MT winners were: Muhammad Ammar Amin bin Mohd Zamri (Faculty of Applied Sciences, UiTM Shah Alam) (First Place), Wan Emilin Suliza bt Wan Abdul Rashid (Faculty of Chemical Engineering, UiTM Shah Alam) (Second Place), and Muhammad Amirul bin Adli (Faculty of Pharmacy, UiTM Puncak Alam) (Third Place). Since its inception in 2022, K4M has been hosted by institutions nationwide, namely UKM (2022), UM (2023), TARUMT (2024), and UiTM (2025), and has grown into a nationally recognised MYCN initiative. Its continued success reflects MYCN's strong commitment to talent development, academia-industry engagement, and the advancement of a vibrant chemistry ecosystem in Malaysia.

#### **Outstanding Young Chemists Award 2025 - PIC: Assoc. Prof. ChM Dr. New Siu Yee (EXCO Professional & Career Development)**

The IKM Outstanding Young Chemist Award is an annual recognition honouring exceptional young chemists from both academia and industry. In 2025, Institut Kimia Malaysia (IKM) successfully presented the award for the fifth consecutive year. The award is conferred in two categories (Academic and Industry) and is open to chemists aged below 45 years at the early to mid-stages of their professional careers. Candidates were evaluated through a rigorous and competitive selection process, with assessment criteria encompassing research excellence, professional impact, leadership, innovation, contributions to the chemical sciences, and service to the profession. All nominations underwent stringent review by an expert panel, ensuring transparency, merit, and high standards in the final selection. For 2025, the award recipients were Assoc. Prof. ChM Dr Goh Pei Sean (Universiti Teknologi Malaysia) for the Academic Category, and ChM Dr Ng Sing Muk (Sarawak Energy Berhad) for the Industry Category. The awards were formally presented during the IKM Malam Kimia, celebrating the recipients' outstanding contributions and inspiring excellence among Malaysia's next generation of chemists.

#### **MYCN Voices (Berita IKM) – PIC: ChM Dr. Chua Kah Heng (EXCO Knowledge Transfer)**

MYCN Voices is a dedicated column in Berita IKM, published quarterly in March, June, September, and December. The column provides Malaysian young chemists from both academia and industry with a valuable platform to share articles on their research, career pathways, professional insights, and perspectives on diverse topics within the field of chemistry. In addition, MYCN Voices serves as an official channel for reporting MYCN activities and initiatives. In 2025, a total of six articles were successfully published in Berita IKM, reflecting active engagement and contributions from the MYCN community.

#### **MYCN Online Symposium - PIC: Assoc. Prof. ChM Dr. Awis Sukarni Mohamad Sabere (EXCO Program & Event)**

The 1st Malaysian Young Chemists Network (MYCN) Online Symposium 2026 is another flagship programme organised by the Malaysian Young Chemists Network (MYCN) and will be conducted virtually on 7 February 2026.

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This inaugural symposium marks a significant milestone for MYCN in strengthening its role as a national platform for young chemists to share research, exchange ideas, and build professional networks. As part of MYCN's strategic initiatives, the symposium is designed not only to promote scientific engagement and professional development among early-career chemists, but also to serve as a sustainable income-generating programme supporting MYCN's future activities and outreach efforts. The symposium is organised in collaboration with the International Younger Chemists Network (IYCN) under IUPAC, providing participants with international exposure and opportunities for global networking. Through invited talks, oral and poster presentations, the programme aims to foster collaboration, innovation, and leadership among young chemists at both national and international levels.

**IUPAC 2025 Young Volunteers** - PIC: Assoc. Prof. ChM Dr. Fatimah Salim (Chairperson) & ChM Dr. Mazlin Mohideen (EXCO Professional & Career Development)

For IUPAC 2025, a total of 20 MYCN volunteers provided dedicated support throughout the event held from 12–19 July 2025, serving as session moderators, technical support personnel, and runners. Their contributions were instrumental in ensuring the smooth delivery of scientific sessions, effective coordination between speakers and organisers, and seamless on-site operations, thereby enhancing the overall quality and professionalism of the Congress. In addition, 65 MYCN members participated actively across multiple IUPAC 2025 events and programme activities, strengthening young chemist engagement, leadership development, and international networking, while reinforcing MYCN's role as a key partner in supporting IUPAC's mission and legacy.

**IYCN–MYCN Young Chemists Programme at IUPAC 2025** - Ts. ChM Dr. Mohamad Shazeli Che Zain (MYCN EXCO Strategic Partnerships & Sponsorship), Assoc. Prof. ChM Dr. Fatimah Salim (MYCN Chairperson), Dr Yvonne Shuen Lann Choo (MYCN & IYCN member), Dr. Tien Thuy Quach (IYCN Chairperson)

Under Cluster III – Thematic Chemistry at IUPAC 2025, the IYCN–MYCN Young Chemists Programme Thematic Session was successfully delivered as a global capacity-building initiative co-led by the Malaysian Young Chemists Network (MYCN) and the International Younger Chemists Network (IYCN). Designed by young chemists, for young chemists, the programme aimed to empower early-career chemists through integrated professional development, leadership training, and international networking. Conducted from 15–18 July 2025, the programme offered a coherent series of safety-focused workshops, meet-and-greet panel discussions with IUPAC plenary speakers, forward-looking roundtable dialogues, and targeted professional development and hands-on sessions. Core thematic areas included chemical safety, leadership and volunteering, science communication, digital branding, career planning, and education for future chemists, complemented by flagship activities such as the IUPAC COCI Safety Training Workshop, ACS ChemIDP career planning session, and leadership and science communication workshops that enhanced participants' practical and transferable skills. The programme was further strengthened through strategic collaborations with international partners, including IUPAC Committee on Chemistry and Industry (COCI), the American Chemical Society (ACS), the Royal Society of Chemistry (RSC), the European Young Chemists' Network (EYCN), the Commonwealth Chemistry Early Career Network (ECN), and other national young chemist networks. Collectively, these partnerships advanced IUPAC's mission to promote safe and responsible chemical practice, foster meaningful international collaboration, and cultivate a globally connected next generation of chemistry leaders. As such, the IYCN-MYCN Young Chemists Programme 2025 emerged as a cohesive and impactful platform for engagement, learning, and collaboration, contributing significantly to the enduring legacy of IUPAC 2025.

**American Chemical Society (ACS)** - PIC: ChM Dr. Mazlin Mohideen (EXCO Professional & Career Development)

The SEA-GIC 2025 (Southeast Asia Global Innovation Challenge), a student-led event under the ACS Flagship Program, was held on 14th December 2025 with the theme "AI-Driven Chemistry for Planetary Health." Organized by the ACS-UTM Student Chapter in collaboration with the UTM Faculty of Science, the event focused on innovative chemistry solutions addressing global challenges. The challenge featured pitch sessions at UTM and a site visit to NTU, marking its 10th anniversary. Teams such as UTP EAGLE (UTP) and CHEM4EARTH (UM) were recognized for their impactful sustainable solutions. MYCN co-organized the event and contributed as judges and speakers.

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**Co-Organising Online Forum - Nanomaterials: Environmental, Health & Safety Implications with IKM Division of Polymer & Materials Chemistry & IYCN - PIC: Ts. ChM Dr. Mohamad Shazeli Che Zain (EXCO Strategic Partnerships & Sponsorship)**

The online forum “Nanomaterials: Environmental, Health and Safety Implications” on 7 January 2025 brought together experts from academia and professional chemical networks to discuss critical concerns surrounding the development and application of nanomaterials. The session highlighted current understanding of nanomaterial interactions with biological systems and the environment, regulatory and safety considerations, and the importance of responsible innovation. The forum featured Dr Jahangir bin Kamaldin (USM, MOSTI SRS-Nano), Prof ChM Dr Juan Joon Ching (Universiti Malaya / MYCN-IKM), and Dr Tien Thuy Quach (Aston University, IUPAC-IYCN), offering perspectives from national and international contexts. Moderated by Ts ChM Dr Mohamad Shazeli Che Zain (Universiti Sains Malaysia, MYCN-IKM), the discussion emphasized risk assessment, safe-by-design approaches, and the role of young chemists in advancing sustainable and safe nanotechnology.

**Co-Organising NMR Structural Elucidation of Natural Products Workshop with Malaysian Natural Products Society & UPM - PIC: Ts. ChM Dr. Mohamad Shazeli Che Zain (EXCO Strategic Partnerships & Sponsorship)**

The NMR Structural Elucidation of Natural Products Workshop was held on 15–16 May 2025 at the Institute of Bioscience, Universiti Putra Malaysia. The workshop was organised by the Malaysian Natural Products Society (MNPS) and co-organised with Universiti Putra Malaysia, the Malaysian Young Chemists Network, and Institut Kimia Malaysia (IKM). The programme was led by Ts ChM Dr Mohamad Shazeli Che Zain (USM, MNPS, MYCN-IKM), with training delivered by Professor ChM Dr Intan Safinar Ismail (UPM, MNPS, IKM) and Associate Professor Dr Mohamad Nurul Azmi Mohamad Taib (USM, MNPS, IKM). The workshop attracted 20 participants from across Malaysia and covered the fundamentals of NMR spectroscopy, including 1D NMR ( $^1\text{H}$  and  $^{13}\text{C}$ ) and 2D techniques (COSY, HSQC, HMBC, and NOESY). Participants also engaged in structural elucidation strategies, case studies of natural products, and hands-on collaborative analysis of real NMR datasets.

**MYCN-IKM Webinar - PIC: Ts. ChM Dr. Mohamad Shazeli Che Zain (EXCO Strategic Partnerships & Sponsorship)**

MYCN organized a webinar titled “From Laboratory to Legacy: Breaking Barriers, Building Impact” on 24 September 2025, which attracted 40 participants. The session featured Ts. ChM Dr. Rozzeta Dolah, CEng, Managing Director and Founder of MIZU Paint, a spin-off company of Universiti Teknologi Malaysia (UTM). In her talk, Dr. Rozzeta shared her inspiring journey of transforming laboratory research into a lasting legacy of innovation and impact. The webinar showcased real-world success stories and valuable career insights from a leader in both science and industry. Participants gained first-hand insights into breaking barriers in science and entrepreneurship, learned how to translate research into real-world applications, and were inspired to build their own professional legacy in chemistry and beyond.

**Kuala Lumpur Engineering Science Fair (KLESF) – PIC: Assoc. Prof. ChM Dr. Lim Teck Hock, Eric (EXCO Knowledge Transfer)**

As part of MYCN-IKM’s continuous commitment to fulfil its mission to promote public understanding and appreciation of Chemistry, MYCN participated in the recent KLESF 2025 event, held between 14-16 Nov 2025 at the MINES International Exhibition & Convention Centre. KLESF attracted 60,000 visitors 28 private and public universities and over 462 schools to the event. MYCN team deployed a booth in which the vision and mission of MYCN were publicly communicated. With the assistance of student helpers, a workshop on DIY keychains using thermoset plastic was proven very popular, drawing in many young participants to create their own keychains based on their favorite cartoon figures.

### C4 - COMMITTEE ON CHEMISTRY EDUCATION & COMMUNITY (CEEC)

#### Committee Members

Datuk ChM Dr Soon Ting Kueh (Chairperson)	IKM
ChM Marhayani Binti Md. Saad (Co-Chairperson)	JKM
Asst. Prof. ChM Dr Yvonne Choo Shuen Lann (Secretary)	XMUM
Datin ChM Dr Ng Soo Boon	SEGi
ChM Dr Sa'adah Masrukin	IKM

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ChM Dr Nurul Huda Binti Abd Karim	UKM
Assoc. Prof. ChM Dr Fatimah Salim	UiTM
Prof. ChM Dr Phang Sook Wai	TAR-UMT
Assoc. Prof. ChM Dr Siu Yee New	UNM
ChM Dr Chua Kah Heng	UM
ChM Dr Chin Swee Yee	IMU
ChM Dr Siti Nurul Ain Binti Md Jamil	UPM
Assoc. Prof. ChM Dr Lee Hooi Ling	USM
ChM Dr Lee Siang Yin	LGM
ChM Dr V. Jeyanny A/P Vijayanathan	FRIM

### **Activities**

#### **Kuiz Kimia Kebangsaan Malaysia (K3M) 2025**

K3M 2025 was successfully conducted on 25 September 2025 in 879 schools throughout Malaysia. A total of 41,273 students registered for the K3M 2025; 33,148 students from Form 4 and 5 took part in the O level quiz, while 8,125 students from Form 6 and Matriculation participated in the Advanced level quiz. The top scorer students for Advanced and Ordinary level received their awards during Malam Kimia & Presentation of IKM Awards 2025 on 6 December 2025 at One World Hotel, Petaling Jaya, Selangor.

### **C5 - COMMITTEE ON CHEMISTRY & INDUSTRY (CCI)**

#### **Committee Members**

Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim bin Mas Haris	<i>Chairman</i>
Assoc. Prof ChM Dr Awis Sukarni Bin Mohmad Sabere	<i>Co-Chair</i>
Dato' Muhtar Bin Hashim	
ChM Ts. Dr Hajjah Rozzeta Binti Dolah	
ChM Haji Khairuzzaman Bin Mustafa	
Mr Ang Chin Hwa	
ChM Dr Thiruventhan a/l Karunakaran	
ChM Chua Yao Jun	

#### **Meeting**

1st CCI Meeting was held on 5th August 2025 (Tuesday), Google Meet  
2nd CCI Meeting was held on 11th November 2025 (Tuesday), Google Meet  
3rd CCI Meeting was held on 6th January 2026 (Tuesday), Google Meet

#### **Activity**

#### **Invitation to a Consultative Session on Framework for the Formation of the Chemical Collaborative Platform under the Chemical Industry Roadmap 2030**

The meeting was held at Menara MITI located at No. 7, Jalan Sultan Haji Ahmad Shah, 50480 Kuala Lumpur on 15th January 2026 (Thursday).

### **C6 - COMMITTEE ON CHEMISTRY INVENTION & INNOVATION (CCII) / KIMIA INVENSI DAN INOVASI MALAYSIA (KI2M)**

#### **Committee Members**

Datuk ChM Dr Soon Ting Kueh	<i>Advisor</i>
Dato' ChM Dr Hj. Mas Rosemal Hakim bin Mas Haris	<i>Chairman</i>
ChM Pn. Marhayani binti Md Saad	<i>Co-Chairman</i>
Dato' DCP (R) Assoc. Prof. Dr. ChM Yew Chong Hooi	<i>Co-Chairman</i>
Prof ChM Dr. Zainiharyati binti Mohd Zain	<i>Committee Member</i>
Prof ChM Dr. Kathiresan a/l V. Sathasivam	<i>Committee Member</i>
Prof ChM Dr Zainab binti Ngaini	<i>Committee Member</i>
ChM Assoc. Prof. Dr. Nor Aziyah binti Bakhari	<i>Committee Member</i>

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ChM Dr Rozzeta binti Dolah	<i>Committee Member</i>
ChM Dr. Marina binti Mokhtar	<i>Committee Member</i>
ChM Ts Dr Mohamad Shazeli bin Che Zain	<i>Committee Member</i>
ChM Ts Dr. Mohd Ridhwan bin Adam	<i>Committee Member</i>
ChM Dr Aqeel Saravanan	<i>Committee Member</i>

KI2M is an out-reached endeavor inclusive of Techno-Entrepreneurial Ventures to promote curiosity and nurture the love in Science and Technology. KI2M covers a broad range of projects and products related to various areas of sciences inclusive of Chemical, Physical, Biological, Medical and Engineering with inherent emphasis on Chemistry that can be delivered by means of a concise description in writing and oral-video presentation or demonstration or exhibition. KI2M is open to participants from all walks of life: students, academic, non-academic personnel affiliated to schools, colleges, universities, government institutions, private institutions and individual or group of individuals in the public sectors in Malaysia and worldwide.

### **Meeting**

The 1st KI2M Committee 2025-2026 Meeting was held on 27th August 2025 (Wednesday), 3.00 pm via Google Meet. The meeting focused on the development and criteria for the KI2M competition, emphasizing on invention, innovation and commercialization of product/project related to chemistry.

### **C7 - INVESTIGATION COMMITTEE**

Members of the IKM Investigation Committee are:

DCP (R) Assoc. Prof. Dato' ChM Dr Yew Chong Hooi	<i>Chairman</i>
Dato' GM(H) ChM Dr Hj Mas Rosemal Hakim Bin Mas Haris	
Prof. ChM Dr. Juan Joon Ching	

During the year under review, no disciplinary cases were reported.

### **VIII: APPRECIATION**

93. The Council wishes to record its appreciation to the many persons and organizations who have given their support to the Institute.
- YB Datuk Chang Lih Kang, Minister of Science, Technology and Innovation (MOSTI).
  - YBhg. Datuk Seri Hj. Hasnol Zam Zam bin Hj. Ahmad, Secretary General of MOSTI.
  - The Ministry of Science, Technology and Innovation, Organization for the Prohibition of Chemical Weapons, Royal Society of Chemistry, American Chemical Society, Foundation for Interaction between Science and Technology, Asia Chem Corporation and the many local firms for their financial support, Malaysian Scientific Association, Confederation of Scientific and Technological Associations of Malaysia, Department of Standards Malaysia, Malaysian Qualifications Agency and the Department of Occupational Safety and Health for their cooperation.
  - Schools Division, Ministry of Education for providing assistance and acting as liaison between the schools and the Chemistry Education & Community Section of IKM.
  - Universities and Research Institutions for collaboration and extending their cooperation.
  - Members of Subcommittees and IKM Branch committees.
  - Authors of papers at the Institute's Seminars/Conferences/Courses.
  - Advertisers, well-wishers and donors for making all our functions and projects successful with their support and financial contributions.
  - Secretariat Staff
  - Members who participated in the functions by their involvement in the organization of the events and by their attendance.
  - All those friends of IKM who had in one way or another supported the Institute.
-

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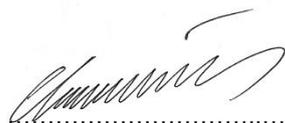
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Prepared by



ChM Dr. Aqeel Saravanan  
Executive Director

Verified by



ChM Chang Hon Fong  
Hon. Secretary

### IX: APPENDIX: MEMBERSHIP CHANGES

<b>Members Upgraded to Fellows</b>		
1	Khor Sook Mei, Assoc. Prof. ChM Dr.	F/0154/4767/05/25/25
2	Marhayani Bte Md. Saad, ChM	F/0156/2496/94/04/25
3	Shanmuga Suntharam A/L Kittappa, ChM Dr.	F/0155/4814/05/25
<b>Licentiates Upgraded to Members</b>		
1	Abdul Muiz bin Abdul Naim, ChM	M/7139/7574/16/25
2	Aisyah Syazwani Binti Rosazlan, ChM	M/7238/10489/24/25
3	Al-Malek Fahd bin Abdul Hamid, ChM. Ts.	M/6948/6869/14/25
4	Amelia A/K Jakob, ChM	M/7140/9739/22/25
5	Anis Shahidah binti Mohd Adil, ChM	M/6939/7875/17/25
6	Anisa Faseeha binti Redzuan, ChM	M/6950/9214/21/25
7	Beatrice Bangie Anak Desmond Sateng, ChM	M/7063/8871/20/25
8	Chiang Zhang Jie, ChM	M/6945/10356/23/25
9	Eustance Anak Juan, ChM	M/7059/10437/24/25
10	Hazirah Syahirah Binti Zakria, ChM	M/7226/9595/22/25
11	Hwong Chia Shing, ChM	M/6947/8513/19/25
12	Irene Tian Chow Cheng, ChM	M/6943/10354/23/25
13	Irina Kesuma binti Ibrahim, ChM	M/7049/9821/23/25
14	Jivitha A/P Veralingam, ChM	M/6944/6260/12/25
15	Johnson Lee Tian Qing, ChM	M/7137/10312/23/25
16	Lam Kit Lay, ChM. Dr.	M/7060/9136/21/25
17	Libau Anak Barain, ChM	M/6949/10174/23/25
18	Marcella Marlene Meddy, ChM	M/7052/7368/16/25
19	Mohamad Hafiz bin Mohd Rizwan, ChM	M/7230/9744/22/25
20	Mohamad Khir Syafiq bin Moktar, ChM	M/6946/9779/22/25
21	Mohd Azmil Bin Mohd Noor, ChM Dr.	M/7061/5927/11/25
22	Mohd Ridhuan Bin Daud, ChM	M/7234/8739/20/25
23	Muhamad Nabil Najmuddin Bin Azman, ChM	M/7237/10260/23/25
24	Muhammad Ashraf bin Mohd Kahar, ChM	M/7048/9012/21/25
25	Muhammad Fauzi bin Ahmad, ChM	M/7058/6833/14/25
26	Muhammad Nasruddin bin Ghazali, ChM	M/6941/7824/17/25
27	Muhammad Zulfikri Bin Zulkefli, ChM	M/7236/10772/24/25
28	Ng Aik Tong, ChM	M/7053/1331/80/25
29	Ng Wei Ting, ChM	M/7051/10002/23/25
30	Norulhuda Binti Yusof, ChM	M/7136/6595/13/25
31	Nur Azlina binti Adris, ChM Dr.	M/7229/9895/22/25
32	Nur Izzah Atirah Binti Rose Man, ChM	M/7143/9220/21/25
33	Nur Sabrina Binti Mohd Nooh, ChM	M/7142/10175/23/25
34	Nur Syafiqah binti Kamarudin, ChM	M/7232/10085/23/25
35	Nurin Irdina binti Shariff, ChM	M/6940/9487/22/25
36	Nurin Lammert Binti Mohd Adlan Lammert, ChM	M/7134/8744/20/25
37	Nurul Afifah Binti Azlyzan, ChM	M/7141/10543/24/25
38	Rohana Bte Anis, ChM	M/7056/4116/01/25

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41	Shahrul Azwan Bin Abdul Khalil, ChM	M/7050/8220/18/25
42	Sharifah Sumayyah Al-Hassan Binti Wan Muhamad Nasir, ChM	M/7233/8842/20/25
43	Sharon Ng Ee Lynn, ChM	M/7135/6301/12/25
44	Sherona Anne Simon, ChM	M/7054/7369/16/25
45	Shirley Chai Sing Yee, ChM	M/7228/9627/22/25
46	Siti Zahirah binti Dris, ChM	M/7057/8678/20/25
47	Soo Chan Wai, ChM	M/7239/8991/21/25
48	Tan Chin Yee, ChM	M/7241/8049/18/25
49	Tan Wei Wei, ChM	M/7235/4513/03/25
50	Teoh Jay Kee, ChM	M/7138/9639/22/25
51	Tew Zi Wei, ChM	M/7047/10219/23/25
52	Thiviyah A/P S Ramesh, ChM	M/7240/10603/24/25
53	Ummi Liyana Binti Mohamad Rodzi, ChM Dr.	M/7231/10397/24/25
54	Winnie Anak Bonie, ChM	M/7227/9192/21/25
<b>New Members (MMIC)</b>		
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2	Adilla Nadzirah Binti Sabri, ChM	M/6984/11230/25
3	Afiq Aiman Bin Hamdan, ChM	M/6885/11048/25
4	Ahmad Amierul Aiman Bin Rosli, ChM	M/7124/11422/25
5	Ahmad Daniel Bin Mohd Rosli, ChM	M/7046/11326/25
6	Aileen Alfreda Binti Ras, ChM	M/7116/11414/25
7	Aimi Suhaily Binti Saaidin, ChM Dr.	M/7081/11364/25
8	Aina Mardziah Binti Ahmad Rifa'i, ChM	M/6954/11181/25
9	Ainaa Syakirin Binti Khalid, ChM	M/6894/11080/25
10	Aini Munirah Binti Muhamad Shud, ChM	M/7032/11306/25
11	Aizat Bin Abdul Malek, ChM	M/6998/11249/25
12	Akhmal Hafiz Bin Zambri, ChM	M/6882/11040/25
13	Allysha Riziana Binti Reduan, ChM	M/7035/11312/25
14	Almila Binti Hassan, ChM	M/6862/11020/25
15	Amirah Binti Md Deni, ChM	M/6963/11197/25
16	Amirah Farhan Binti Kamaruddin, ChM Dr.	M/6983/11229/25
17	Anis Natasha Binti Shafawi, ChM Dr.	M/7097/11386/25
18	Azhar Bin Ariffin, Prof. ChM Dr.	M/7115/11413/25
19	Azman Bin Md Nor, ChM	M/7108/11400/25
20	Azren Izliani Binti Mohd Razali, ChM	M/7008/11266/25
21	Badrul Syafiq Bin Abdul Hakim, ChM	M/6849/10990/25
22	Balqis Hanani Binti Abdull Manaf, ChM	M/7078/11356/25
23	Bryan Lim Chi Wah, ChM	M/6992/11243/25
24	Byron Mc Michael Kadum, ChM	M/7013/11273/25
25	Chan Wei Chuen, ChM Dr.	M/7066/11331/25
26	Chang Yee Shin, ChM	M/7112/11406/25
27	Cheah Seow Wein, ChM	M/7075/11351/25
28	Chen Yin Peng, ChM	M/7018/11282/25
29	Cheong Kok Whye, ChM Dr.	M/6879/11031/25
30	Chester Lee Chen Jie, ChM	M/7110/11404/25
31	Chong Siew Mee, ChM	M/6853/10996/25
32	Chooi Xue Wen, ChM	M/7019/11283/25
33	Christyan Staynner Anak Panus William, ChM	M/6876/11028/25
34	Clarence Sixtus Anak Harry Benter, ChM	M/6982/11228/25
35	Dayangku Nur Hidayah Binti Pg Yusop, ChM	M/6892/11075/25
36	Dewi Nilam Rupa'a Binti Razali, ChM	M/7094/11382/25
37	Dzilal Binti Amir, ChM	M/6976/11220/25
38	Efrone Bin Andudur, ChM	M/6925/11144/25

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41	Engku Nadhirah Binti Engku Mohammad Nazim, ChM	M/6911/11122/25
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44	Farah Aishah Binti Jusoh, ChM	M/7122/11420/25
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48	Fatin Farhana Binti Shamsuddin, ChM	M/7001/11254/25
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59	Iqbal Aiman Bin Norzahirul Anuar, ChM	M/6863/11021/25
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62	Joienna Anak John Sabadurai, ChM	M/6960/11191/25
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76	Maisarah Binti Abdullah, ChM	M/6957/11188/25
77	Maria Binti Sabtu, ChM	M/7092/11380/25
78	Marshallanore Mhellus Anak Amat, ChM	M/7091/11379/25
79	Masni Amalia Binti Muhammad Haniff Lim, ChM	M/6888/11057/25
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82	Melody Anak Kimi, ChM Dr.	M/7026/11291/25
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86	Miyeko Lotus Loh Leh Chiing, ChM	M/7076/11352/25
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88	Mohamad Amirul Ikhwan Bin Mohamad Zani, ChM	M/6878/11030/25
89	Mohamad Azrul Bin Mahdzir, ChM	M/7007/11264/25
90	Mohamad Farhan Bin Abdul Aziz, ChM	M/7132/11434/25
91	Mohamad Razlan Bin Abd Rahman, ChM Dr.	M/6908/11117/25
92	Mohamed Ibrahim Bin Mohamed Tahir, ChM Dr.	M/7119/11417/25
93	Mohammad Sayuti Bin Taib, ChM	M/6922/11138/25
94	Mohanasunthari A/P Poornachandran, ChM	M/6969/11208/25

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97	Mohd Hashim Bin Mohd Saad, ChM	M/7082/11365/25
98	Mohd Jamil Bin Anong Adini, ChM	M/6933/11160/25
99	Mohd Khairul Nizam Bin Abdul Aziz, ChM	M/7128/11430/25
100	Mohd Syafiq Bin Elias, ChM	M/7012/11272/25
101	Mok Chun Fah, ChM Dr.	M/7114/11410/25
102	Muhamad Salleh Bin Johar, ChM	M/6898/11090/25
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105	Muhammad Afiq Bin Rosli, ChM Dr.	M/7072/11345/25
106	Muhammad Alif Bin Zailani, ChM	M/7014/11275/25
107	Muhammad 'Amir Bin Yahaya, ChM	M/6881/11039/25
108	Muhammad Amirul Bin Rosli, ChM	M/6924/11142/25
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110	Muhammad Fairuz Bin Mustafa, ChM	M/7127/11428/25
111	Muhammad Faizol Bin Badruzaman, ChM	M/7031/11305/25
112	Muhammad Farhan Bin Ridzuan, ChM	M/7109/11402/25
113	Muhammad Faris Bin Abd Rashid, ChM	M/6975/11219/25
114	Muhammad Hafizuddin bin Abdul Rahman, ChM	M/6833/10958/25
115	Muhammad Hafizuddin Bin Mokhtar, ChM	M/6986/11233/25
116	Muhammad Idham Bin Shukor, ChM Dr.	M/7118/11416/25
117	Muhammad Khawarizmi Bin Mat Anis, ChM	M/6938/11173/25
118	Muhammad Najib Bin Razak, ChM	M/6861/11016/25
119	Muhammad Syadzwan Bin Fuad Hilmi, ChM	M/6834/10959/25
120	Nadiah Binti Mad Nasir, ChM Dr.	M/7030/11304/25
121	Nadirah Binti Abd Hamid, ChM	M/7040/11317/25
122	Najibah Binti Zakaria, ChM	M/6971/11212/25
123	Najwa Alia Binti Noor Azmawi, ChM	M/6841/10970/25
124	Naquiddin Faiz Bin Roszaimi, ChM	M/6884/11047/25
125	Nashrin Iszhan Bin Ishak, ChM	M/6968/11207/25
126	Ng Hung Yee, ChM	M/7100/11389/25
127	Ng Way Sheng, ChM	M/7089/11376/25
128	Ninie Suhana Binti Abdul Manan, ChM Dr.	M/6974/11216/25
129	Noor Akhmar Bin Kamarudin, ChM	M/7020/11284/25
130	Noor Anis Amira Binti Mohd Lazim, ChM	M/6923/11139/25
131	Noor Azimah Binti Pelah, ChM	M/7065/11330/25
132	Noor Azliana Ab Rahman, ChM	M/6993/11244/25
133	Noor Azlina Binti Awang, ChM	M/6913/11125/25
134	Noor Fazreen Binti Dzulkafli, ChM Dr.	M/6897/11088/25
135	Noor Hafizah Binti Mohamad, ChM	M/7042/11320/25
136	Noor Haida Binti Mohd Kaus, ChM Dr.	M/7130/11432/25
137	Noor Hidayah Binti Pungot, ChM Dr.	M/6887/11056/25
138	Noor Zuhartini Binti Md Muslim, ChM Dr.	M/6854/10997/25
139	Noorazlina Binti Adnan, ChM	M/6980/11225/25
140	Nor Alia Syafika Binti Zulkipli, ChM	M/6956/11187/25
141	Nor Ashikin Binti Abu Sari, ChM	M/7113/11409/25
142	Nor Natasha Binti Abas, ChM	M/6886/11053/25
143	Nor Shafiq Bin Mohd Jamel, ChM Dr.	M/7009/11269/25
144	Norahim Bin Ibrahim, Assoc. Prof. ChM Dr.	M/6996/11247/25
145	Norazida Binti Manan, ChM	M/7071/11342/25
146	Nordhatul Adibah Bt Mohd Shahrudin, ChM	M/7041/11318/25
147	Norfarhana Binti Abdul Samad, ChM Dr.	M/7096/11385/25
148	Norfatihah Binti Muhamad Sarih, ChM Dr.	M/6829/10954/25
149	Norfazreen binti Saffee, ChM	M/6896/11087/25
150	Norhasnan Bin Sahari, ChM	M/7131/11433/25

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152	Normawati Binti Jasni, ChM	M/6932/11159/25
153	Nur Airul Ain Binti Ashri, ChM	M/7029/11302/25
154	Nur Amira Amalia Binti Azman, ChM	M/6859/11011/25
155	Nur Amira Binti Amat, ChM	M/6990/11241/25
156	Nur Diyan binti Mohd Ridzuan, ChM	M/6835/10962/25
157	Nur Ezzah Binti Abdul Kahar, ChM	M/6836/10964/25
158	Nur Fara Hana Binti Muhamad Ensalie, ChM	M/6926/11145/25
159	Nur Farah Atikah Binti Harun, ChM	M/6910/11120/25
160	Nur Farahhin Binti Mohd Azmi, ChM	M/7073/11348/25
161	Nur Fatien Binti Muhamad Salleh, ChM Dr.	M/7120/11418/25
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164	Nur Hanis Binti Abd Latif, ChM Dr.	M/7093/11381/25
165	Nur Izzati Binti Bahran, ChM	M/7017/11281/25
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169	Nur Rahimah Binti Said, ChM Dr.	M/6979/11224/25
170	Nur Sarah Syahira Binti Abu Bakar, ChM	M/7098/11387/25
171	Nur Shahz Ereena Binti Zulkifli, ChM	M/7126/11427/25
172	Nur Syafika Amani Binti Abd Mutalib, ChM	M/6845/10982/25
173	Nur Syafiqah Binti Yusup, ChM	M/7028/11298/25
174	Nur Syarina Binti Alwi, ChM	M/6977/11222/25
175	Nurain Binti Johar, ChM	M/7074/11349/25
176	Nur'aini Binti Raman Yusuf, ChM Dr.	M/7087/11372/25
177	Nuranessa Binti Madahal, ChM	M/6893/11079/25
178	Nurfatin Farhanah binti Misni, ChM	M/6880/11037/25
179	Nurhamizah Binti Rahmat, ChM	M/6890/11063/25
180	Nurhazwani Binti Rozadin, ChM	M/6927/11146/25
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182	Nurina Adriana Binti Abdul Razak, ChM	M/7039/11316/25
183	Nursyahrah Binti Nadzir, ChM	M/7105/11396/25
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185	Nurul Afiqah Khairunnisa Binti Azman, ChM	M/7104/11394/25
186	Nurul Aidayu Binti Mat Dasin, ChM	M/6909/11118/25
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191	Nurul Atiqah Binti Azahari, ChM	M/6955/11185/25
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193	Nurul Hidayah Binti Abdullah, ChM	M/6840/10969/25
194	Nurul Hidayah Binti Mohd Azmi, ChM	M/6920/11136/25
195	Nurul Iryani Binti Jamalunshah, ChM	M/6831/10956/25
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198	Nurul Merza Fatehah Binti Marjan, ChM	M/7003/11258/25
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200	Nurul Najihah Binti Mohd Putra, ChM	M/7024/11288/25
201	Nurul Nathasha Binti Shahrom, ChM	M/6830/10955/25
202	Nurul Nazihah Binti Amerhaider Nuar, ChM Dr.	M/7084/11368/25
203	Nurul Shakirah Binti Othman, ChM	M/6902/11099/25
204	Nurul Syahidah Binti Hussin, ChM	M/6907/11114/25
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212	Puvana Devi A/P Selvarajoo, ChM	M/6967/11206/25
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215	Raihana Binti Mohd Yusof, ChM	M/6973/11215/25
216	Raja Nur Asnida Binti Raja Ismail, ChM	M/7107/11399/25
217	Rashyini A/P Thanabalan, ChM	M/6953/11179/25
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224	Sharifuddin Bin Md Zain, Prof. ChM Dr.	M/6972/11213/25
225	Siew Wei Yuan, ChM	M/6988/11237/25
226	Siti Hajar binti Ahmad Yusri, ChM	M/6899/11091/25
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228	Siti Mariam Binti Abdul Wahab, ChM Dr.	M/6832/10957/25
229	Siti Muhaini Binti Haris Fadzillah, ChM	M/6914/11127/25
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231	Siti Nor Qamarina Binti Manaf, ChM Dr.	M/7088/11373/25
232	Siti Noriah Binti Mohd Shotor, ChM	M/6991/11242/25
233	Siti Norjannah Binti Sulaiman, ChM	M/6851/10993/25
234	Siti Nuraishah Binti Mohd Jamian, ChM	M/6931/11156/25
235	Siti Nursyamsulbahria Binti Che Nan, ChM	M/7005/11261/25
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237	Siti Raihana binti Ramli, ChM	M/6959/11190/25
238	Siti Rosnah Binti Mustapa, ChM	M/6987/11234/25
239	Siti Sarah binti Usin, ChM	M/6895/11085/25
240	Siti Shurazizah Binti Sukhur, ChM	M/7023/11287/25
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242	Surinah Halin Binti Moktar, ChM	M/7103/11392/25
243	Suziyana Binti Hassim, ChM Dr.	M/6891/11066/25
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245	Syamimi Asilah Binti Abdullah, ChM	M/6915/11128/25
246	Syaza Auni Binti Kamarudin, ChM	M/7077/11353/25
247	Syazwani Binti Ismail, ChM	M/7080/11359/25
248	Tan Suan Kee, Ts. ChM	M/7085/11369/25
249	Tay Jiun Yun, ChM	M/6855/11000/25
250	Tay Kui Moi, ChM	M/6921/11137/25
251	Tee Jia Chee, ChM	M/6874/11025/25
252	Tee Li Ze, ChM	M/7004/11259/25
253	Tengku Ahmad Jafni Bin Tengku Anua, ChM	M/6857/11005/25
254	Tengku Nazri Bin Tengku Muda, ChM	M/6928/11147/25
255	Then Yoon Yee, ChM Dr.	M/6827/10951/25
256	Thivya A/P Selvam, ChM	M/7011/11271/25
257	Tun Teja Binti Baharom, ChM	M/7095/11383/25
258	Vinothinij A/P Alagan, ChM	M/6889/11061/25
259	Wong Lai Chun, ChM Dr.	M/6828/10952/25
260	Wong Siew Fang, ChM Dr.	M/6842/10975/25
261	Wong Tsyr Min, ChM	M/6826/10949/25
262	Yam Wan Sinn, ChM Dr.	M/7034/11310/25

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263	Yap Yi Ying, ChM	M/7002/11256/25
264	Yasmin Syahirah Binti Noor Azman, ChM	M/7033/11307/25
265	Yeap Dan Kwei, ChM	M/6962/11195/25
266	Yeoh Kar Kheng, ChM Dr.	M/7133/11437/25
267	Yuswanie Binti Md Yusof, ChM	M/7129/11431/25
268	Zatil Afifah Binti Omar, ChM	M/6860/11015/25
269	Zulkifli Bin Solle, ChM	M/6917/11133/25
270	Zuraidah Binti Mohd Rais, ChM	M/7010/11270/25
<b>New Licentiates (LMIC)</b>		
1	Ahmad Najmi bin Mustapha, ChM	L/3762/11043/25
2	Alan Chua Yee Quan, ChM	L/3784/11077/25
3	Alyaa Filza Binti Effendi, ChM	L/3742/11001/25
4	Alyaa Syahirah Binti A Murad, ChM	L/3851/11262/25
5	Amy Azrina Nazira Binti Madjais, ChM	L/3858/11294/25
6	Ang Ke Xin, ChM	L/3793/11101/25
7	Anida Anak Danding, ChM	L/3805/11124/25
8	Anis Syazwani Binti Mohd Anuar, ChM	L/3810/11140/25
9	Arathi A/P A Siaramu, ChM	L/3865/11309/25
10	Arif Izzuddin Bin Mohd Sahat, ChM	L/3823/11170/25
11	Arvin A/L Kalideven, ChM	L/3876/11346/25
12	Azmira Fitri Iliana Binti Azis, ChM	L/3841/11221/25
13	Azrulhisyam Bin Ahmad, ChM	L/3728/10972/25
14	Chang Mui Ting, ChM	L/3822/11169/25
15	Chen Mei Yin, ChM Dr.	L/3745/11006/25
16	Chew Yuen Fuat, ChM	L/3896/11436/25
17	Chia Xin Yue, ChM	L/3837/11204/25
18	Chu Fang Qing, ChM	L/3890/11412/25
19	Cory Amanda Anak Langgie, ChM	L/3738/10989/25
20	Dayang Zulfazlinah Binti Salleh @ Zulkifli, ChM	L/3884/11367/25
21	Eve Nur Jannatul Husna Binti Mohd Razuwi, ChM	L/3889/11408/25
22	Ezzatul Shaheera binti Shamsani, ChM	L/3755/11027/25
23	Falynee Faha Binti Abdul Wahab, ChM	L/3867/9845/25
24	Farah Farena Binti Usari, ChM	L/3891/11423/25
25	Fathin Syahira Fahmi Binti Mohd Nor Azmi, ChM	L/3754/11023/25
26	Fatimah Marwa Binti Jaapar, ChM	L/3770/11058/25
27	Gary Ladislas Bin Valentine, ChM	L/3869/11153/25
28	Gery Carson Anak Noden, ChM	L/3790/11093/25
29	Gusti Nur Farwiza Binti Gusti Anuar, ChM	L/3792/11097/25
30	Hanif Bin Mohd Teddy, ChM	L/3775/11067/25
31	Haslinda Binti Husin, ChM	L/3772/11060/25
32	Hazirah Binti A Samad, ChM	L/3881/11361/25
33	Hong Xiu Ping, ChM	L/3795/11103/25
34	Ilyia Najwa Binti Azman, ChM	L/3730/10974/25
35	Jauhariatul Aida Binti Johar, ChM	L/3794/11102/25
36	Kayalvili A/P Ramachandran, ChM	L/3833/11192/25
37	Kirthinee A/P Jegatheesan, ChM	L/3885/11375/25
38	Koh Chia En, ChM	L/3768/11052/25
39	Kok Lye Shyan, ChM	L/3783/11076/25
40	Lau Ching Ching, ChM Dr.	L/3788/11084/25
41	Lee Ai Xin, ChM	L/3828/10960/25
42	Lee Kah Ing, ChM	L/3809/11131/25
43	Lee Xin Xian, ChM	L/3789/11089/25
44	Liew Hui Ling, ChM	L/3800/11113/25
45	Lim Suet Kim, ChM	L/3750/11014/25
46	Loh Jun Kang, ChM	L/3877/11350/25

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47	Loh Yueh Feng, ChM Dr.	L/3814/11150/25
48	Lynn Shareena Binti Danial Iswan, ChM	L/3765/11049/25
49	Mariana Binti Naman, ChM	L/3796/11106/25
50	Mazidah Binti Md Nor, ChM	L/3855/11280/25
51	Michelle Sim Jia Jia, ChM	L/3880/11360/25
52	Miza Syazwani Binti Mustaming, ChM	L/3859/11296/25
53	Mohamad Alif Qayyun Bin Zawawi, ChM	L/3729/10973/25
54	Mohd Faysal Bin Mohd Sedek, ChM	L/3804/11121/25
55	Monica Grace Robin, ChM	L/3758/11035/25
56	Muhamad Gaddafi Bin Samsudin, ChM	L/3736/10987/25
57	Muhammad Azaim Bin Dauma, ChM	L/3798/11111/25
58	Muhammad Dzul Ammar Bin Aslan, ChM	L/3735/10986/25
59	Muhammad Faiz Bin Muhammad Helmi, ChM	L/3731/10976/25
60	Muhammad Firdaus Bin Maligan, ChM	L/3813/11149/25
61	Muhammad Hafiz Helmi Bin Ismail, ChM	L/3806/11126/25
62	Muhammad Haziq Bin Istamam, ChM	L/3779/11071/25
63	Muhammad Heiqal Bin Jemain, ChM	L/3860/11299/25
64	Muhammad Iqmal Afifi Bin Mohd Nasir, ChM	L/3815/11152/25
65	Muhammad Izhar Bin Mohd Kamal, ChM	L/3846/11239/25
66	Muhammad Izzhaziq Bin Mohd Rajil, ChM	L/3726/10963/25
67	Muhammad Khairil Anuar Bin Mohd Nazri, ChM	L/3811/11141/25
68	Muhammad Naqib Hakim Bin Mohd Pouzi, ChM	L/3862/11301/25
69	Muhammad Naquiddin Bin Mustafa, ChM	L/3761/11042/25
70	Muhammad Nurhakimie Bin Roslan, ChM	L/3888/11395/25
71	Muhammad Ridhwan Bin Mohd Nasir, ChM	L/3873/11335/25
72	Muhammad Safwan Bin Abu Samat, ChM	L/3743/11002/25
73	Muhammad Shamirul Bin Khairul Lail, ChM	L/3895/11435/25
74	Muhammad Syukri Helmi Bin Mohd Suffian, ChM	L/3854/11278/25
75	Muhammad Taquiuddin Bin Halin, ChM	L/3808/11130/25
76	Muhammad Zikry Hanaffi Bin Hesamuddin, ChM	L/3773/11062/25
77	Naqib Bin Ahmad Qashashi, ChM	L/3734/10980/25
78	Nazrul Bin Mohammad Hamdi, ChM	L/3875/11344/25
79	Ng Bao Tsin, ChM	L/3748/11010/25
80	Ng Khai Shin, ChM	L/3739/10991/25
81	Nik Mohamad Azren Bin Mohd Zubir, ChM	L/3849/11253/25
82	Nik Muhamad Syazwan Bin Nik Rosli, ChM	L/3799/11112/25
83	Noor Fazleen Binti Mohamad Fauzi, ChM	L/3883/11363/25
84	Noor Hafizah Binti Abd Wahab, ChM	L/3752/11018/25
85	Nor Amin Bin Ahmad, ChM	L/3844/11235/25
86	Nor Asma Umais Binti Mohammad Saufi, ChM	L/3842/11226/25
87	Nor Atiqah Binti Samsudin, ChM	L/3803/11119/25
88	Nor Azlina Binti Mujir, ChM	L/3725/10961/25
89	Nor Azman Bin Kasan, Prof. ChM Dr.	L/3776/11068/25
90	Nor Dalilah Haziqah Binti Rusnaizi, ChM	L/3839/11214/25
91	Nor Idayu Binti Razali, ChM	L/3781/11073/25
92	Nor Syazwan Bin Nor Salim, ChM	L/3740/10998/25
93	Noraidah Binti Haini, ChM Dr.	L/3827/11176/25
94	Norhana binti Zakiuddin, ChM	L/3819/11164/25
95	Norhanisah Binti Mohd Tambah, ChM	L/3817/11158/25
96	Nornatasafaziana Binti Mohd Zulkffly, ChM	L/3870/11218/25
97	Nur Adilah Binti Mat Shari, ChM	L/3757/11033/25
98	Nur Alia Adnin Binti Zainol Abidin, ChM	L/3838/11211/25
99	Nur Aliesa Binti Anuar, ChM	L/3751/11017/25
100	Nur Amira Aqilah Binti Sulaiman, ChM	L/3892/11425/25
101	Nur Anisha Binti Ahamady, ChM	L/3863/11303/25
102	Nur Hafizati Binti Abdul Halim, ChM	L/3774/11064/25

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103	Nur Hanis Syazana Binti Harun, ChM	L/3853/11274/25
104	Nur Hanisah Binti Asri, ChM	L/3830/11182/25
105	Nur Husna Izzati binti Shafeai, ChM	L/3887/11384/25
106	Nur Iziani Binti Abdul Razak, ChM	L/3778/11070/25
107	Nur Izzati Binti Mohd Idris, ChM	L/3872/11332/25
108	Nur Nabilah Binti Mohd Za'im, ChM	L/3769/11054/25
109	Nur Nadia Adha Binti Mohd Yusof, ChM	L/3882/11362/25
110	Nur Sofiana Binti Sugito, ChM	L/3723/10667/25
111	Nur Syafiqah Binti Sauta, ChM	L/3747/11009/25
112	Nur Zabirah Binti Zabi, ChM	L/3821/11168/25
113	Nurafiqah binti Ayob, ChM	L/3807/11129/25
114	Nurfatin Najihah binti Roslan, ChM	L/3825/11172/25
115	Nurhazwani Binti Mohd Hirmizi, ChM	L/3764/11046/25
116	Nurizattie Akma Binti Suhaini, ChM	L/3856/11290/25
117	Nursarah Sofea Binti Ismail, ChM	L/3777/11069/25
118	Nursyafiqah Binti Abu Zaid, ChM	L/3760/11038/25
119	Nursyahira Binti Abdur Rahim, ChM	L/3785/11078/25
120	Nursyahirah Binti Suhaili, ChM	L/3767/11051/25
121	Nursyarafana binti Rosni, ChM	L/3834/11193/25
122	Nurul Ain Binti Jalil, ChM	L/3780/11072/25
123	Nurul Alina Binti Muhamad Suhaini, ChM	L/3897/11438/25
124	Nurul Lyana Binti A Rahman, ChM	L/3759/11036/25
125	Nurul Najihah Binti Yakath Ali, ChM	L/3878/11355/25
126	Nurul Shahida Binti Ameran, ChM	L/3840/11217/25
127	Nurul Shahirah Binti Aziz, ChM Dr.	L/3802/11116/25
128	Nurul Suhada Binti Rosasman, ChM	L/3864/11308/25
129	Nurul Syahindah Binti Khamisan, ChM	L/3816/11157/25
130	Ong Hui Shan, ChM	L/3749/11012/25
131	Qhairun Niesyak Binti Abd Rahman, ChM	L/3829/11180/25
132	Rachel Tan Sze Huey, ChM	L/3824/11171/25
133	Rathna Mala A/P K Maniom, ChM	L/3746/11007/25
134	Razin Zafran Bin Kamalruzzaman, ChM	L/3733/10978/25
135	Rhysyeanela Ronny, ChM	L/3727/10971/25
136	Rizzat Shaqem Bin Abdul Rahman, ChM	L/3732/10977/25
137	Ruhan A/L Shanmugam, ChM	L/3753/11022/25
138	Rutheran A/L Sivaraman, ChM	L/3741/10999/25
139	Samirah Binti Basharudin, ChM	L/3894/11429/25
140	Siah Sze Yin, ChM	L/3874/11343/25
141	Siti Aisyah Binti Sanusi, ChM	L/3820/11166/25
142	Siti Aisyah Humaira Binti Ghazali, ChM	L/3845/11236/25
143	Siti Aminah Binti Ibrahim, ChM	L/3893/11426/25
144	Siti Asmah Binti Yahaya, ChM	L/3786/11081/25
145	Siti Hasrina Binti Haji, ChM	L/3724/10950/25
146	Siti Nur Adnin Binti Zamri, ChM	L/3879/11357/25
147	Siti Sarah binti Abdul Rahaman, ChM	L/3861/11300/25
148	Siti Zaleha Binti Zamada, ChM	L/3836/11198/25
149	Sorfina Binti Amran, ChM	L/3756/11032/25
150	Sumaliny A/P Subramaniam, ChM	L/3831/11183/25
151	Sumithra A/P Mohanasunthar, ChM	L/3801/11115/25
152	Sunita Anak Piking, ChM	L/3857/11293/25
153	Suwaibah Binti Rozali, ChM	L/3850/11260/25
154	Syazani Azaim bin Eddie Halim, ChM	L/3868/11098/25
155	Tan Jen Kit, ChM Dr.	L/3744/11004/25
156	Tan Jingru, ChM	L/3866/11325/25
157	Tan Lai Kuan, ChM	L/3737/10988/25
158	Tay Rui Yang, ChM	L/3787/11083/25

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159	Tengku Sarah Binti Tengku Md Fauzi, ChM	L/3826/11174/25
160	Thivya A/P Keasavan, ChM	L/3843/11232/25
161	Thong Siew Hui, ChM	L/3812/11143/25
162	Tiong Ke Yi, ChM	L/3835/11196/25
163	Vaisnavi Naidu A/P Muniandy, ChM	L/3847/11240/25
164	Valerie Jara Anak Seman, ChM	L/3848/11250/25
165	Vanitha Sakthi A/P Ramesh Kumar, ChM	L/3722/10637/25
166	Vellysses Anak Jemy, ChM	L/3791/11094/25
167	Wan Muhammad Shafiq Bin Wan Jaafar, ChM	L/3771/11059/25
168	Wan Noorfaziana Umirah Binti Wan Yusoff, ChM	L/3852/11267/25
169	Wan Nor Amirah Binti Wan Zuhairi, ChM	L/3797/11107/25
170	Wan Nurul Husna Binti Wan Sabeng, ChM	L/3832/11184/25
171	Wan Wei Wei, ChM	L/3763/11044/25
172	Wyn Owen Justin, ChM	L/3886/11377/25
173	Yap Chin Ann, ChM Dr.	L/3818/11162/25
174	Yee Siew Fung, ChM Dr.	L/3766/11050/25
175	Yusra Nadzirah Binti Yusoff, ChM	L/3871/11265/25
176	Zinedine Zidane Bin Mohd Zainuddin, ChM	L/3782/11074/25
<b>Deceased</b>		
1	Kok Yuen Cheang @ Kueh Juan Hiang, ChM	L/0254/0650/77
2	Mohan a/I K. P. Gangadharan, ChM	M/0584/1389/81
3	Rahim Bin Sudin, Datuk ChM Dr.	M/0707/1550/83
<b>Members Deregistered for Non-Payment of Annual Retention Fee</b>		
1	Abdul Rahman Bin Zuhari, ChM	L/3668/10818/24
2	Abdul Razak Bin Mohamad Noor, ChM	M/1301/2419/94
3	Ang Jade Ting, ChM	L/2885/8522/19
4	Yow Boon, ChM	M/1680/3952/99
5	Arbaatun Adawiyah Binti Mustafa, ChM	M/5883/9446/22
6	Badriah Binti Abdullah, ChM	M/2353/4947/06
7	Burhanuddin bin Mat Sharif, ChM	M/3606/6506/13
8	Chang Lee Hing, ChM	M/5015/8258/18
9	Cheng Lee Chuen, ChM. Dr.	M/5212/8543/19
10	Chew Kar Beng, ChM	M/2736/5462/08
11	Christine Choong Jing Wei, ChM	M/5046/8297/19
12	Chua Cheng Pheng, ChM	M/4132/6938/14
13	Chung Wan Yean, ChM	L/2616/7767/17
14	Effa Radika Binti Bidin, ChM	M/5645/9121/21
15	Faiqah Binti Ramli, ChM. Dr.	M/6422/10253/23
16	Farhan Adli bin Zulkifli, ChM	L/2877/8503/19
17	Fatin Nur Syuhadah Binti Mohd Jailani, ChM	M/6294/10057/23
18	Go Ying Hui, ChM	M/3540/6432/13
19	Hamizah binti Hussin, ChM	L/2750/8149/18
20	Imran Syakir Bin Mohamad, ChM	M/2606/5288/08
21	Intan Soraya binti Che Sulaiman, ChM. Dr.	M/4860/8008/18
22	Julenah Binti A.G. Nuddin, ChM	M/2863/5628/09
23	Kamal Ariff bin Mat Desa, ChM	M/6478/10341/23
24	Kamariah Noor Bt Ismail, ChM Dr.	M/2839/5586/09
25	Khairul Nizzam bin Dani, ChM	M/4122/6921/14
26	Khoo Soo Yee, ChM	M/5326/8714/20
27	Khozirah binti Shaari, Prof. ChM Dr.	M/3427/6292/12
28	Kor Wei Khin, ChM	L/2641/7834/17
29	Koshillah a/p Arumugam, ChM	M/6750/10812/24
30	Lai Kheong Jeng, ChM	M/3031/5843/10
31	Lau Shin Yee, ChM	M/4568/7563/16

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32	Lee Yee Leong, ChM	M/5576/9041/21
33	Leow Li Eau, ChM	M/5535/8989/21
34	Liew Kok Fui, ChM. Dr.	M/5202/8531/19
35	Liew Rock Keey, ChM. Dr	M/5254/8612/19
36	Lim Keuw Wei, ChM Dr.	M/3887/6615/13
37	Lim Pek Kui, ChM Dr.	M/2658/5357/08
38	Mohamad Arif bin Abu Bakar, ChM	L/3291/9820/22
39	Mohamad Ashiqeen bin Anwar Ali, ChM	L/3037/9025/21
40	Mohd Akmal bin Ahmad Tiis, ChM	M/5437/8862/20
41	Mohd Fauzi Bin Muhammad Said, ChM	M/1521/2730/96
42	Mohd Kiram bin Abdullah, ChM	M/5291/8658/20
43	Muhamad Akmal Hisyam bin Ariffin, ChM	M/5539/8995/21
44	Muhammad Abdul Rahman bin Idris, ChM	L/3418/10193/23
45	Muhammad Afiq bin Norazmi, ChM	L/3356/10015/23
46	Muhammad Aliff bin Kamarozaman, ChM	L/2673/7936/18
47	Muhammad Hariz bin Abdul Rahman, ChM	M/3863/6583/13
48	Muhammad Khairulfikri bin Othman, ChM	M/6212/9929/23
49	Nabila Hanan Binti Zulkifli, ChM	M/6532/10451/24
50	Nabilah binti Mohd Khusaini, ChM	L/2153/7328/16
51	Najwa Binti Mohd Hamdan, ChM	M/6347/10132/23
52	Neo Poh Poh, ChM	M/2662/5367/08
53	Ng Kwai Yung, ChM	M/2157/4648/04
54	Ng Yin Zhuang, ChM	L/3303/9851/22
55	Nik Asima binti Nik Mat, ChM	M/5147/8449/19
56	Nik Rohaida binti Wan Daud, ChM	M/3288/6120/11
57	Noor Aini Binti Md Saad, ChM	M/6342/10122/23
58	Noor Atikah binti Momen, ChM	M/6410/9026/21/23
59	Noor Nazihah Binti Baharim, ChM	M/6144/9836/22
60	Noor Wahida binti Mohd Hashim, ChM	M/5119/8406/19
61	Nor Azira binti Md. Yazid, ChM	M/3632/6541/13
62	Nor Baizura binti Abdullah, ChM	M/4117/6912/14
63	Nor Hidayatika binti Ahmad, ChM	M/5385/8790/20
64	Nor Nadiatasya binti Mohd Ezani, ChM	L/3391/10103/23
65	Norain binti Isa, ChM. Dr.	M/5424/8847/20
66	Norilyani Izzati Binti Hasanuddin, ChM	M/6040/9693/22
67	Norzahirah binti Md Zarin, ChM	M/5851/9410/22
68	Nur Al Wani binti Zainol Abidin, ChM	M/6289/10049/23
69	Nur E'zzati binti Mohammad Idris, ChM	M/5030/8274/19
70	Nur Fadhilah Binti Abdullah, ChM	M/6613/10608/24
71	Nur Fakhirah Qurratuain binti Zuhaidi, ChM	L/2765/8199/18
72	Nur Hidayah binti Hamzah, ChM	M/5774/9318/22
73	Nur Shuhaidah Binti Shamsul Kamal, ChM	L/3716/10931/24
74	Nur'ain Shahlis Binti Fauzi Shah, ChM	L/3580/10579/24
75	Nurarifah binti Sharuddin, ChM	M/6705/10746/24
76	Nurul 'Ain binti Suhaimi, ChM	M/5063/8314/19
77	Nurul Nabilla Binti Mohamad Nadziri, ChM	L/3322/9771/23
78	Nurul Najidah binti Mohamed, ChM. Dr.	M/5998/9605/22
79	Nurul Syaziah binti Abd Khodir, ChM	L/3567/10556/24
80	Nuur Hidayah binti Yusof, ChM	M/5873/9431/22
81	Puah Perng Yang, ChM	M/5618/7942/18/21
82	Sarah binti Sungib, ChM	M/3994/6737/14
83	See Itt Zheng, ChM	L/2920/8659/20
84	Shaarany A/P Kunasegran, ChM	L/3323/9930/23
85	Shamsulbahrin bin Salleh, ChM	M/3224/6046/11
86	Sharifah Sakinah binti Abdullah, ChM	M/5694/9206/21
87	Siti Aishah Binti Mohamad Rosidek, ChM	M/5973/9567/22

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88	Siti 'Azizah binti Ahmad, ChM	M/3897/6514/13/13
89	Siti Noor Hajar Binti Zamrus, ChM	M/5636/9112/21
90	Siti Zu Aida binti Ahmad Zulkifli, ChM	M/3891/6622/13
91	Stephanie Anak Edwin, ChM	L/2454/7355/16
92	Syahidan bin Abdul Rahim, ChM	M/3020/5825/10
93	Syaza binti Azhari, ChM. Dr.	M/6188/9914/22
94	Syazana Ameera Binti Syed Amri, ChM	M/6087/9743/22
95	Tan Boon Ping, ChM	L/2044/6894/14
96	Tan Chee Keong, ChM	M/4030/6809/14
97	Tan Yin Ying, ChM	M/3160/5964/11
98	Tang Ching Mei, ChM	M/2112/4573/04
99	Tang Teck Ming, ChM	M/5546/9004/21
100	Tang Theam Chooi, ChM	M/2180/4681/04
101	Tee Sze Sian, ChM	M/1106/2670/96/97
102	Teh Bee Kee, ChM	M/5258/8618/19
103	Tham Seng Tian, ChM	M/3102/5917/11
104	Theresa Ng Lee Mei, ChM	M/3145/5945/11
105	Ummi Syuhada binti Ya'kub, ChM	M/4718/7789/17
106	Wan Nur Syahira Binti Ab Rahman, ChM	M/6560/10512/24
107	Wong Nyet Foong, ChM	M/1223/2313/93
108	Wong Siew Ling, ChM	M/2867/5633/09
109	Yap Sheau Wei, ChM	M/4696/7765/17
110	Yeoh Zheng Yue, ChM	L/3286/9809/22
111	Zharif Bin Che Zainuddin, ChM	M/5870/9427/22