

3rd Karnival Kimia Malaysia (K₂M) 2022 & 9th Professor Goh Lai Yoong Challenge Trophy Perak Inter-School 6th Form Chemistry Quiz

The 3rd Karnival Kimia Malaysia (K₂M) 2022 and 9th Professor Goh Lai Yoong Challenge Trophy Perak Inter-School 6th Form Chemistry Quiz organized by IKM Perak Branch was held on Saturday, 1st October 2022 at the Faculty of Engineering and Green Technology (FEGT), Universiti Tunku Abdul Rahman (UTAR). The day-long event was officiated by Chief Assistant Director (Language) of the Perak State Education Department, Mr Md Faisal bin Md Yusuf, representing the Director of the Perak State Education Department. Also present to grace the carnival were UTAR Vice President for Student Development and Alumni Relations - Prof Dr Choong Chee Keong, UTAR FEGT Dean - Ir Prof Dr Ng Choon Aun, UTAR FEGT Deputy Dean for Academic Development & Undergraduate Programmes - Ir Ts Dr Leong Kah Hon, UTAR FEGT academics & staff and students.



From far left (seated, front row): Dr. Wong, Prof Ng, ChM Khairul, En.Faisal, Prof Choong and Dr Leong smiling for a group photograph after the launching of the 3rd Malaysian Chemistry Carnival 2022 and the 9th Professor Goh Lai Yoong Challenge Trophy

Themed *Chemistry and Sustainable Environment*, the primary aim of the 3rd Malaysian Chemistry Carnival 2022 was to create awareness among upper secondary and pre-university school students on the importance of chemistry. It was also aimed at cultivating interest and broadening knowledge in the subject by giving them the opportunity to talk about chemistry and put their skills into practice in a friendly competition. About 100 students and teachers from a total of 17 government and private schools from Perak took part in the event.

The main highlight of the carnival was the Professor Goh Lai Yoong Inter-School Sixth Form Chemistry Quiz Competition. The Professor Goh Lai Yoong Inter-School Sixth Form Chemistry Quiz is a biennial event which was inaugurated in the year 2002. This Inter-School Sixth Form Quiz is the brainchild of the former Chairman of IKM Perak Branch, ChM Hwang Chin Hor, who conceived the idea when Professor Goh Lai Yoong generously donated to the IKM Perak Branch the monetary component of her IKM Gold Medal award (2001) together with her own matching contribution.



Students taking part in the Inter-School Sixth Form Chemistry Quiz Competition

Kolej Yayasan UEM won top honors in the Inter-School Chemistry Quiz Competition and walked away with the 9th Professor Goh Lai Yoong Challenge Trophy. The second spot went to Shen Jai High School while SMK Jalan Tasek was third. The winners were awarded trophies and certificates by IKM.



Champion: The students and teachers of Kolej Yayasan UEM receiving the 9th Professor Goh Lai Yoong Challenge Trophy from ChM Khairul (far right)



Second prize: Winners and a teacher from Shen Jai High School receiving a trophy and certificates from ChM Khairul (far right)



Third prize: Winners and teachers from SMK Jalan Tasek receiving a trophy and certificates from ChM Khairul (far right)

In addition to the quiz competition, the carnival also saw a line-up of insightful talks delivered by ChM Dr Lim Jun Wei from Universiti Teknologi PETRONAS and ChM Mr Sriraam a/I Subramaniam from the Department of Chemistry Malaysia, Perak Branch. The two speakers delivered technical talks, titled “Sustainable Fuels Derived from Biomasses” and “Chemist in Department of Chemistry Malaysia”, respectively.







School students and teachers intrigued by the chemistry experiments and exhibitions

The students also had an opportunity to take part in various exhilarating exhibitions and experiments conducted by chemists from different fields.



Participants and organizing committee members of the 3rd Malaysian Chemistry Carnival 2022 and 9th Professor Goh Lai Yoong Challenge Trophy giving their thumbs up