

## Karnival Kimia Malaysia (K2M) 2024 by IKM Terengganu Branch



were held for the participants. Three insightful talks were presented by the following invited speakers:

The Institut Kimia Malaysia Terengganu Branch (IKMTB) had successfully organized Karnival Kimia Malaysia (K2M) for the year 2024 at Sekolah Menengah Kebangsaan (A) Dato' Haji Abbas, Kuala Nerus on 14th November 2024 in conjunction Minggu Sains Negara (MSN). The objective of this K2M is to raise public awareness about the importance of chemistry practices and career opportunities in this field and provide exposure to students and the public regarding the applications of science in their daily life.

The event was officiated by En Mohd Nordin Bin Zakaria, Deputy Director of the Learning Sector at the Kuala Nerus District Education Office, and witnessed by the Principal of Sekolah Menengah Kebangsaan (A) Dato' Haji Abbas, Mr. Amir Husin Bin Ali @ Mat Ali. K2M Terengganu 2024 was attended by 400 participants inclusive of students from Sekolah Menengah Kebangsaan Padang Kemunting, Sekolah Menengah Kebangsaan Kompleks Mengabang Telipot and Sekolah Menengah Kebangsaan Kompleks Gong Badak, exhibitors, facilitators, teachers, and IKMTB committee members.

The theme for K2M Terengganu was "Chemist Paints the Canvas of Tomorrow", is a metaphor that portrays chemists as creators shaping the future. Just as an artist uses colours on a canvas to create a vision, a chemist uses molecules, reactions, and materials to build innovations that transform the world. This refers to breakthroughs in medicine, technology, sustainability, or any field where chemistry plays a role. The "canvas of tomorrow" suggests that their work will have a lasting impact on the future, potentially improving lives, solving global challenges, or creating entirely new possibilities. The main highlights of the carnival were talks, poster exhibitions, and interactive activities. Talks with Q&A sessions, Quiz and lucky draws

Prof. Madya ChM Dr. Wan Mohd Afiq bin Wan Mohd Khalik from Universiti Malaysia Terengganu.  
Title: Kesedaran terhadap Mikroplastik.

ChM Shamsilawati binti Mustafar from the Jabatan Bomba dan Penyelamat Malaysia Negeri Terengganu.  
Title: Peranan Kimia dalam Forensik Kebakaran.

ChM Wan Muhammad Rahmat Syazuli bin Wan Harun from SGS-Petrotechnical Inspection Sdn Bhd.  
Title: Peranan Kimia dalam Industri Minyak dan Gas.

We were honoured to receive support from Jabatan Kimia Malaysia (JKM), Universiti Malaysia Terengganu (UMT), Universiti Sultan Zainal Abidin (UniSZA), Syarikat Air Terengganu (SATU) and Pusat Sains dan Kreativiti Terengganu (PSKT), who participated in the exhibitions and interactive activities. A total of five poster booths were displayed, and four interactive activities were conducted,





including pH indicator testing, plaster casting, hand sanitizer production and key-chain making. Additionally, PSKT organized a series of science challenge activities such as the Peg Game, T Puzzle, Ring Toss, Tetra Puzzle, Crazy Maze, 3D Puzzle and a space exhibition in the portable dome. The program received enthusiastic participation from all the schools. The K2M event was well-organized and successfully provided valuable experiences and learning opportunities for everyone involved.

Prepared by  
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