



INSTITUT KIMIA MALAYSIA CAWANGAN TERENGGANU

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KARNIVAL KIMIA MALAYSIA (K2M) 2019

Institut Kimia Malaysia Terengganu Branch (IKMTB) had successfully organized Karnival Kimia Malaysia (K2M) for the year 2019. K2M is a national program launched on April 15th, 2011 and it became an annual event since then. For this year, IKMTB conducted K2M at a selected school in Dungun District, Sekolah Menengah Kebangsaan (A) Kuala Abang (SMK(A) Kuala Abang) on the 31st of October 2019.

The purpose of K2M was to promote science to the public and particularly the students who participates in this event with hope of attracting them to science, technology, and innovations especially in the field of chemistry.

The opening ceremony of K2M was officiated by the Chairman of IKMTB, Mr ChM. Teo Chook Kiong, and attended by Dungun District Education Officer, Muhamad Muharam Che Anawa, and Senior Assistant of Administration of SMK(A) Kuala Abang, Tn Hj Mohd Sabri b Ali. In the opening ceremony, IKMTB also presented a special contribution to the school with a total of RM500.

This year's K2M was attended by 450 participants including students from two schools, SMK(A) Kuala Abang and Sekolah Menengah Kebangsaan Tengku Intan Zaharah, together with the exhibitors, facilitators, teachers, officer from Dungun District Education Officer and IKMTB committee members.

The theme of K2M for this year is "Chemistry for All" and it comprised of talks, poster exhibitions, and interactive activities. Three talks were presented by the following invited speakers:

1. Prof. Madya Ts ChM. Dr Wan Mohd Khairul Wan Mohamed Zin, UMT (Berasimilasi Bersama Kimia Hijau: Satu Realiti atau Sekadar Fantasi?)
2. ChM. Radi Hairil Mat Jusoh @ Ramli, AmSpec Group (Career in chemistry. Where we start?)
3. ChM. Mohd Shafizi Ab Aziz, JKM (Pengenalan Asas DNA Forensik)

It was our pleasure to have gained support from Department of Chemistry Malaysia Terengganu Branch, Universiti Malaysia Terengganu (UMT) and Universiti Sultan Zainal Abidin (UniSZA) who joined us in the exhibitions and interactive activities. There were three poster exhibition booths displayed; and eight interactive activities conducted including Joy of Chemistry, Chemistry Puzzle, Natural Product, Mystery of Colour Separation, Ceramic from Clay, Bouncy Balls, Black Snake Chemistry and Fascinating Polymers.

Pictures of the program are in Attachment.

Prepared by

Assoc. Prof. ChM. Dr Mazidah Mamat
Honorary Secretary
Institut Kimia Malaysia Terengganu Branch



K2M Committee members



JKM exhibition booth



Fascinating Polymers booth: Nylon synthesis





Black Snake Chemistry





Fascinating Polymers activity





Bouncy Balls activity



Interactive activity team from UniSZA





Committee with the Senior Assistant of Administration of SMK(A) Kuala Abang and officer from Terengganu State Education Department



Ceramic from the Clay activity







Some of the participants



Sharing session by as invited speaker