

KARNIVAL KIMIA MALAYSIA (K₂M) 2019

Sabah State & FT Labuan Branch

Date : 17th October 2019
Time : 8.00 am – 5.00 pm
Venue : Pitas Community Hall, Pitas, Sabah

The Malaysian Institute of Chemistry (IKM), Sabah & FT Labuan Branch together with District Office of Pitas jointly organised Malaysian Chemistry Carnival(K₂M) 2019 for Sabah State & FT Labuan level at Pitas Community Hall for one(1) day on 17th October 2019.

This year is the sixth time that the IKM, Sabah and Labuan FT Branch organised the event.

This year's theme is "Sustainable Chemistry, Join the Green Side " which is a combination of Chemistry and Green Technology.



IKM Committee Members Present on the day

Pitas Assemblyman, YB. Datuk Bolkiah Bin Ismail officiated K₂M 2019 with a fruit tree planting gimmick during the opening. Vice President of IKM, Datin Dr Zuriati Zakaria represented the President of IKM; she delivered her welcoming speech during the carnival. Other VIPs include , Tuan Haji Bakri bin Hj Nanun (Pitas District Officer) and Dr Jenny Lee Nyuk Len(Chairperson, IKM Sabah and FT Labuan branch).



Opening Ceremony with all VIPs



Welcoming Speech from IKM Vice President, Datin Dr Zuriati Zakaria



Launching Speech from YB Datuk Bolkiah Bin Ismail

YB Datuk Bolkiah Bin Ismail together with other VIPs then visited all the booths set up by the participating exhibitors and presented a certificate of appreciation to each agency.



Department of Chemistry Exhibition Booth



After that , they also witnessed and participated in the ten (10) chemistry experiments demonstrated by two students for each experiment. Some of the chemistry experiments shown were Chalk Chromatography, Milk Magic, Rainbow in a Glass , Needle through Balloon, Red Cabbage Indicator , Self -Inflate Balloon , Invisible Ink, soap making and Fire writing.



Students participating in Chemical Experiments

The event managed to garner an audience of about 500 participants from six (6) secondary schools around Pitas district namely SMK Pitas, SMK Pinggan- Pinggan, SMK Kanibungan, SMK Telaga, SMK Bongkol and SMK Pitas II. There were 12 students from SMK Banggi. Also present were teachers , parents, civil servants and members of the public.

After the official opening, the programme continued with talks given by Ms Debbie Annabell Peter on "Sustainable Water Management ", Mr Biling Peter Raig on "Waste Management", Ms Siti Marlindrah Jimir on "Green Energy" and finally , Dr Zuhair Jaman on " Green Fuels"

Interactive exhibitions were also organised during the carnival which saw the participation from government & non -government agencies from Sabah and Pitas District. These include Department of Chemistry Malaysia (Sabah), Department of Youth & Sport (Pitas), Department of Agriculture (Pitas), Department of Veterinar (Pitas), KO-Nelayan (Pitas), ALS Technichem(M) Sdn Bhd (Sabah), National Institute of Occupational Safety & Health (NIOSH - Sabah) and Department of Occupational Safety & Health (DOSH - Sabah).

The CSI games session for the students were handled by the Department of Chemistry , Malaysia(Sabah) team supervised by their chemist, Ms Siti Marlindrah.



Students with their certificates and goody bags



**CSI Games Session with Department of Chemistry
Malaysia (Sabah)**

The students were all given free goody bags with IKM note books as well as certificate of participation from IKM during the registration. They also receive additional prizes if they manage to solve the questions/assignments during the CSI games session.

The last session of the day was the Science Quizzes session where students were tested on their observation and memory on the events /talks presented during the carnival. Lucky students with correct answers were also given special prizes from IKM. All the students were very excited and attentive during all the talks and were able to answer all the quizzes given.

This event held in Pitas was indeed a very successful one whereby all the students stayed until the end of the programme.

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