

### Field Works of Engineering Geology Camp 2017

**A** total of 244 students from 6 sections, have divided into 3 groups were involved in the engineering geology site visit. Each tour was supported by lecturers and assistant engineer. The program was successfully implemented in 19-21 October 2017 for the first site visit to Lynas, Gebeng and Sungai Lembing, Pahang. The second and third site visits were held on 17-18 November 2017 and 26-27 November 2017 to Pulau Mawar, Mersing, Johor. Through this program, the students have conducted several field experiments and demonstrations including identifying rock mass structures, classifying weathering grades, observing the rock slope stability, measuring the rock strength, resistivity test and seismic refraction test. The site visit went to Lynas, Gebeng Pahang to know the rare earth minerals processing.



### International Seminar On Mathematics And Physics In Sciences And Technology (ISMAP) 2017

**@**n International Seminar On Mathematics And Physics In Sciences And Technology (ISMAP) 2017 was held at Katerina Hotel, Batu Pahat on 28<sup>th</sup> and 29<sup>th</sup> October. This seminar received 106 papers from 6 universities (UTHM, USM, UTAR, UNITEN, UTM and UMP). There were 4 themes involved: geophysics, mathematics, physics and engineering. Four keynote speakers have shared the knowledge and experiences in their respective field: Prof Dr Rozaini Roslan in mathematics, Prof Dr Edy Tonizam Mohamad in engineering geology, Assoc. Prof. Dr. Rosli Saad in geophysics and Assoc. Prof. Dr. Nafarizal Nayan in nanotechnology. This seminar was organized by UTHM Commercial Sdn Bhd (UCSB). Assoc. Prof. Dr. Aziman Madun is the chairman for the organization committee, meanwhile a few staffs from JKIG also involved in the organization committee: Dr. Mohd Hazreek Zainal Abidin (track directors, publication and indexing); Mr. Ahmad Fahmy Kamarudin and Dr Mohd Firdaus Md Dan@Azlan (Technical Publication and Protocol).



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### Geotechnical Festival (GEOFEST 2017)

**G**eotechnical Festival (Geofest) is a must-attend event for all the students who register for subject Geotechnical Engineering II as their course projects. The main purpose of this event is to help the students deepen the geotechnical engineering knowledge as well as to gain a problem solving skills in the real world. Students were exposed to the actual soil problems and how it can be improved, prevented or treated based on various approach or methods in geotechnical engineering. Geofest also can help students to increase their confidence level of public speaking and English language usage. Lecturers from various department in FKAAS were invited as panel for the evaluation of student works (report, poster and model presentation). Referring to the course assessment, this project was allocated 20% marks from overall course marks.

Geofest was held during Week 10 out of 14 weeks in a semester. It was held in FKAAS buildings. This event was held as follow:

Day : Thursday  
Date : 23<sup>rd</sup> November 2017  
Time : 8.00 am – 1.30 pm



Assoc. Prof. Dr. Aziman bin Madun, Head of Engineering Infrastructure and Geomatic Department, FKAAS was invited as the VIP of this event. Beside, 35 lecturers were invited as the panel, meanwhile, 280 students were participating in this program.



# "JKIG STALKER"



GEOFEST 2017



TRIP ENGINEERING GEOLOGY

