

# MONTHLY NEWSLETTER

## Meeting Industry Advisory Panel (IAP)

5<sup>th</sup> October 2016- Meeting industry advisory panel (IAP) together with the academic staff of the School of Materials and Mineral Resources Engineering, was successfully held on October 5, 2016. A total of 8 panels attended this meeting. They are Mr. Amran Md. Amin (Kim Hin Ceramic Sdn. Bhd.) And En. Mohd Zulkefle Md Said (SBM Offshore) which is a panel of Materials Engineering program. While the panel for Mineral Resources Engineering is Ir. Muhamad Asri Mahayuddin (Bizworth Sdn. Bhd.), En. Zaidi Harun (Selinsing Mining Sdn. Bhd.) and Ir. Dr. Selamat Aliman (SBA Consultants). Polymer Engineering Panel are Dr. Pun Meng Yan (Texchem Polymers Bhd.), En. Zainal Abidin Ishak (Petronas Chemicals Group Berhad) and Y.Mulia Raja Ismail Raja Daud (M-Pol Precision Products Sdn. Bhd.). Several input has been provided by the IAP to improve the quality of programs and graduates produced by SMMRE.

## Industrial Advisory Panels (IAP) Talk

5<sup>th</sup> October 2016-Industrial Talk in conjunction with Industrial Advisory Panel Meeting were held at SMMRE. Mr. Mohd Zulkefle Md Said, Package Manager (Project Management) from SBM Offshore, an offshore construction company who is one of IAP for Materials Engineering Program shared his experience over the years and gave insight on job prospect in oil and gas industry, and also the offshore construction industry. While for Minerals Engineering Program, Ir. Muhamad Asri Mahayuddin (Bizworth Sdn. Bhd.), En. Zaidi Harun (Selinsing Mining Sdn. Bhd.) and Ir. Dr. Selamat Aliman (SBA Consultants) shared their experience and knowledge in the field of mining activities and mining consultation. For Polymer Engineering Program, Mr. Ishak Zainal Abidin (Application Specialist, Petronas) has given a talk on current situation in oil and gas industry. The talk from IAP was very inspiring and motivating to our undergraduate students.

## Industry Visit to Jabil Penang

11<sup>th</sup> October 2016- A group of 10 third year Materials Engineering students went for industry visit to Jabil Penang in October 11<sup>th</sup>, 2016 as part of their EBB 323 Semiconductor Fabrication Technology class activity. Jabil Penang is a company producing PCB (printed circuit board). They were shown the fabrication process at Jabil and the aim of this visit is to provide exposure to students on the actual semiconductor fabrication plant

## National Symposium on Polymeric Materials 2016

10-12 October 2016-The National Symposium on Polymeric Materials 2016 (NSPM) held at Science and Engineering Research Centre was a successful memorable event for all participants including researchers, representative from industry and educators. It was a two-day program of presentations, discussions and interactive workshop at the conference on leading the way in "Advanced Polymeric Materials for a Sustainable Future". It was a collaborative effort between School of Materials & Mineral Resources Engineering, Plastic and Rubber Institute (PRIM) and Cluster for Polymer Composite (CPC). The event brought together 2 Keynote Speakers, 10 invited speakers and about 60 set of presentations from various countries to exchange and share scientific research experience related to polymeric materials.

## Majlis Anugerah Sanggar Sanjung (MASS)

23 October 2016- Majlis Anugerah Sanggar Sanjung (MASS) 2015 was held on 23 October 2016 at Panggung Pelenggang Cahaya, USM. Eleven academicians from SMMRE won award in Journal Publication category: Assoc. Prof. Dr. Ahmad Azmin Mohamad, Assoc. Prof. Dr. Azura A. Rashid, Prof. Ir Dr. Cheong Kuan Yew, Prof. Dr. Hanafi Ismail, Prof. Dr. Hazizan Md Akil, Assoc. Prof. Dr. Khairunisak Abdul Razak, Dr. Norazharuddin Shah Abdullah, Dr. Raa Khimi Shuib, Dr. Shah Rizal Kasim, Prof. Dr. Zainal Arifin Ahmad and Prof. Dr. Zuhailawati Hussain. Prof. Dr. Zainal Arifin Ahmad also won Book Publication category.

## Industry Visit to Silterra Sdn. Bhd

24th October 2016-A group of 9 third year Materials Engineering students went for industry visit to Silterra Sdn. Bhd. Kulim in October 24th, 2016 as part of their EBB 323 Semiconductor Fabrication Technology class activity. Silterra Kulim offers CMOS design and a broad range of fabrication processes for Integrated Chips (IC) in Advanced Logic, Mixed Signal & Radio Frequency and High Voltage applications. They were shown the wafer fabrication process at Silterra and the aim of this visit is to better integrate the learning outcomes of semiconductor fabrication technology subject.