



BULLETIN

A quarterly bulletin of AMMP Centre and Zectron Sdn Bhd

NEWS IN PICTURES



8 Jan 2020 - Farewell celebration for Victor, our International Exchange Student from Liverpool John Moores University, United Kingdom. Mr. Victor spent about 2 months in AMMP and UM starting from 12th Dec 2019 till 12 Feb 2020.



21 Feb 2020 - Seminar on SPM school leavers on the exposure of student's life in UM and some tips on their future direction. About 25 of students from secondary school in Klang Valley participated in this one day program.

Industrial Visit to 3D Gens Sdn. Bhd.



13 Feb 2020 – AMMP Centre's Head, Associate Professor Dr Farazila Yusof led a team from the centre on an industrial visit to 3D Gens Sdn Bhd in Shah Alam, Selangor. The company is among the pioneering Malaysian company specializing in digital manufacturing and additive manufacturing technology. Our visit was welcomed by the Company's Founder and CEO, Dr. Izhar Aziz, who took the team on a personalized tour to the design studio and production floor. Among the facilities shown are various FDM, SLS and DLP based 3D printers available for production as well as training. The team was also introduced to the latest product of the company, A Renishaw Metal 3D printer. There are not many companies in Malaysia which can provides metal-based 3D printing services like 3D Gens. At the end of the discussion, both parties agreed to collaborate in areas related to high temperature 3D printing of polymers for medical applications.



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Industrial Visit from Solid Oxide Fuel Cell Group

3 Feb 2020 - AMMP Centre received a visit by fellow researchers, led by Prof. Dr. Andanastuti Muchtar from Fuel Cell Institute, Universiti Kebangsaan Malaysia (UKM). The purpose of this visit is to look for an opportunity for both parties on potential research collaboration in the future. The visit include a tour to laboratories under AMMP Centre such as AMMP Lab, Zecttron Lab and Surface Engineering Lab, led by Assoc. Prof. Datin. Ir. Dr. Bushroa Abdul Razak, Deputy Head of AMMP Centre. We hope that this visit will be a great kick-off for successful research collaboration with UKM in the future.



Japanese Students Visit to UM

28th-29th Jan 2020 - Students from Kumamoto Amakusa Prefectural High School in Japan visited University Malaya to experience the University environment in Malaysia. Mr. Amir Farhan from AMMP led the students on the visits to UM Forest at Hulu Gombak, Surface Engineering Lab and Botanical Garden. They also had a interesting tour around University and English presentations to improve their speaking skills. The students had enjoyed their experience in UM and will share it with their friends in Japan.



The AMMP Centre was established in 2003 with the aim of strengthening research activities in advanced manufacturing and material processes. The team has evolved from a small discussion platform of like-minded researchers to a fully operational research and consultation group in University of Malaya. Throughout the years, AMMP Centre has secured substantial research funding and commercialization grants from both local and international sources. In addition, the Centre has completed a number of consultation work with the industry in developing customized apparatus and solutions for their needs. The AMMP Bulletin is produced periodically. It is distributed among lecturers, students and staff of University Malaya. By following our quarterly bulletin, you will be kept up to date with the latest AMMP Centre news and activities. See our website for further details: <http://ammpcentre.com/> or email ammp@um.edu.my. For research enquiries, please contact Mr. Amir Farhan / Mrs. Nuramalia at 03-7967 7633 or email amirfarhan17@gmail.com / ammp@um.edu.my