

BULLETIN

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Conducting World Class Research

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Issue 33

Welcome to the AMMP CENTRE Bulletin. This months issue :

- ♦ Farewell Event for Assoc Prof Aly Diaa Ahmed Sarhan
- ♦ Internship @ AMMP Centre
- ♦ 3D Printing Workshop @ MCMC , Cyberjaya
- ♦ Makerspace Meeting with Petronas

Farewell Event for Assoc Prof Aly Diaa



5th of January 2017 - AMMP Centre organized a farewell party to show appreciation to our beloved research member, Assoc Prof Aly Diaa Ahmed Sarhan who has been with us for almost 8 years since 2009. Assoc Prof Aly Diaa has contribute a lot for AMMP Centre and Zecttron especially in publishing journal paper, patent and also as team member for many research projects. The event was joined by more than 30 AMMP researchers, postgraduate students and staff and everyone had been given a chance to deliver short speech for Assoc Prof Aly Diaa. We pray and hope Assoc Prof Aly Diaa will continue contribute and share his knowledge to even greater success.



Internship @ AMMP Centre

5th Dec 2016, AMMP Centre welcome four internship students at from Kolej Vokasional Sungai Buloh. The students are Mohamad Nazim, Nazrin Azri, Adam Hashimi and Arif Akmal and they were students of Industrial Machining Technology course in Sungai Buloh Vocasional College. Their internship duration is 5 months which start from Dec 2016 until May 2017. During their internship program, they were placed in the office and laboratory to make sure they learn and capable of doing task in the office and laboratory in the future. They have been provided with the supervisors and some of the project they have done was assisting in the solar dryer project. For solar dryer project, two students have been assigned to assembled parts the prototype. They also participated in the 3D Printing Workshop and now they have learnt how to set-up and maintain the equipment. For more information on internship at AMMP Centre, kindly contact us at 03-79677633 or contact Mr Amir Farhan, at amir-farhan17@gmail.com.



3D Printing Workshop @ Malaysian Communications And Multimedia Commission, Cyberjaya

4th of January 2016 – AMMP Centre and Zecttron Staff together with internship students participated in the 3D Printing Workshop in Cyberjaya. The workshop was held at the Malaysian Communications And Multimedia Commission Tower, Cyberjaya. The main purpose of the workshop was to give extra knowledge for the participants to learn about setting up of the 3D printer and also how to do maintenance to the equipment. Not only that, participants were also taught about the Software named Cura used for the 3D Printer.



Makerspace Meeting with Petronas

On 25th of January 2017, Prof Dr Mohd Hamdi, Dr Farazila Yusof, Dr Ridha Muhammad and few other researchers attended the Makerspace Meeting at Petronas Twin Tower. The main purpose of the meeting was to confirm the development proposal, and to discuss the benefit of it to Oil and Gas operator service companies. Other than that, the meeting was important to discuss the business model of the makerspace. The other point that arise during the meeting is the planning of halkaton 48 hours challenge and how the makerspace would be conducted.



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 monthly 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 at 03-7967 7633