

BULLETIN

A monthly bulletin of Advanced Manufacturing and Material Processing & Zecttron Sdn Bhd

Conducting World Class Research

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Congratulations to Assoc Prof Dr Bushroa and Assoc Prof Dr Farazila for being promoted to the rank of Associate Professor. Assoc Prof Dr Bushroa and Assoc Prof Dr Farazila are the board members and researchers at AMMP since 2003 and both of them have been actively involved in teaching, research, industrial training, consultation work and many more. Both of them had also bring in many projects to AMMP and create a lot of collaboration with international and national institutions. All of us at AMMP Centre warmly congratulate them on this promotion.

ACHIEVEMENT : 2 GOLD AND 2 SILVER MEDALS AT ITEX 2017

On the 11th until 13th of May 2017, AMMP has send 4 teams to participate in the 2017 ITEX and as always, we the aimed to create great ideas until we are able to commercialize it. For this year, we have sent 4 specifics projects and expertise.

1. Prof. Dr. Mohd Hamdi Abd Shukor - Heart Public Access to Defibrillation (PAD) Mobile Automated External Defibrillator (AED)
2. Prof. Ir. Dr. Ramesh Singh A/L Kuldip Singh - Rapid Sintering of an Ageing Resistant Zirconia for Fuel Cell and Machinery Applications
3. Assoc. Prof. Dr. Tan Chou Yong - Calcium Phosphate Engineered from Natural Waste Materials for Biomedical Application
4. Dr. Mohd Sayuti Ab Karim - Automated Methadone Dispensing Machine with Integrated Secure Data Base System for Individualized Methadone Maintenance Treatment (MMT)

As a result, AMMP were able to score 2 Gold and 2 Silver medals. In addition, congratulations to Prof. Ir. Dr. Ramesh Singh A/L Kuldip Singh, one of our research member for being selected as the best Innovation (Special Award) during the event. Congratulations to all!



RESEARCH VISIT TO SHERIFF UNIVERSITY OF TECHNOLOGY, TEHRAN

On the 7th until 9th April 2017, Prof Dr Mohd Hamdi went to Tehran Iran for a research trip at the Sheriff University of Technology. The visit was arranged by Assoc. Prof Javad Akbari from Sherif University of Technology who is also a former member at AMMP Centre until he went back to his country in year 2014. The main purpose of the visit is to discuss about the CNC machine tool technology project and also the Lubrication Control System project. The discussion served as a final touch to the project that they have been doing. The visit was also to strengthen the ties between two parties in order to bring this project to the full commercialization level.



Prof Dr Mohd Hamdi with the researchers at Sheriff University of Technology, Tehran.

INDUSTRIAL VISIT TO JAPAN

On the 9th until 12th of June 2017, Prof Dr Mohd Hamdi Abd Shukor went to an industrial visit to Tokyo Japan to discuss about precision machine design with Prof Tadashi Ariga. The purpose of the visit was also to observe the equipment used and also to visit the Yakin Kanto Kogyo Company. The company main business is Heat treatment and brazing services. The visit was beneficial to AMMP as AMMP is doing a lot of research work in brazing area.



Prof Dr Mohd Hamdi with the researchers from UTHM, Dr Sukri and student.

AMMP EVENT : THANKSGIVING CEREMONY BY ASSOC PROF IR DR BUSHROA

Congratulations Assoc Prof Ir Dr. Bushroa Abd Razak on her promotion. On the last April, Ir Assoc Prof Dr. Bushroa Abd Razak organized a thanksgiving feast for everyone at AMMP Centre and Zecttron Sdn Bhd. Dr Bushroa also invited her students, colleague and other AMMP associates members to the event as to celebrate her promotion as an associate professor. Dr Bushroa has been with AMMP Centre for more than 10 years and has been serving Department of Mechanical Engineering as an academician since 2004. Dr Bushroa is actively involved in research, management, and consultation work. On behalf of everyone at AMMP Center, we would like to congratulate Assoc Prof Ir Dr. Bushroa Abd Razak and hope that she will continue to succeed in the future.

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://ammppcentre.com/> or email ammpp@um.edu.my. For research enquiries, please contact Mr. Amir Farhan at 03-7967 7633 or email amirfarhan17@gmail.com