

Welcome to the AMMP CENTRE Bulletin. We would like to update you on:

✓ Centre Activities

- Making the World-Class Rank Seminar Agents of Change in University's Ranking
- PEIPTA: International Conference and Exposition on Invention of Institutions of Higher Learning
- UMRC: Advancing Frontiers

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Making the World-Class Rank Seminar Agents of Change in University's Ranking

26th - 28th November 2013, AMMP Centre and Zecttron Sdn. Bhd arranged a Professional Seminar: Making the World-Class Rank- Agents of Change in University's Ranking. The seminar was held in the University of Malaya.

The seminar was attended by total of forty three university top management representatives from regional universities such as Taylor University, University Tun Hussein Onn Malaysia, University Malaysia Terengganu, UniKL, Multimedia University and Naresuan University, Thailand. At the same time, this seminar was also attended by selected officers and lecturers from University of Malaya.

The key objectives of this seminar include:

1. To explore what it takes to promote an education institution's performance to become a high ranking university, and the necessary steps in achieving this vision.
2. To share knowledge and strategies for top

management of educational institutions to improve their administration by cultivating a broad perspective and improving management ability.

The workshop and seminar constituted a good opportunity to foster the networking among high level university's management and to share the knowledge on managing university in the context of improving university's ranking, governance, accountability, and development of effective delivery.

The professional seminar met its objectives in promoting awareness of the university's development outcomes and impacts, and familiarizing the participants with the measures taken by University Malaya's to increase its rank.

Several participants indicated that the Seminar shared some strategies to improve ranking on several levels particularly on a practical level, much information concerning university's vision, etc. is shared with the participants. As this is a regional seminar that involves many colleges, networking is a major result.

These reasons would justify that; this seminar should be held as an annual seminar for University of Malaya in contributing to the rank improvement of the involved university.



PECIPTA

International Conference and Exposition on Invention of Institutions of Higher Learning

7 - 9 September 2013 – AMMP Centre participated in PECIPTA International Conference and Exposition on Invention of Institutions of Higher Learning Expo 2013 at Kuala Lumpur Convention Centre (KLCC). The expo feature local Institutes of Higher Learning including IPTA, IPTS, Polytechnics and Community Colleges. This is a big opportunity for AMMP to showcase, share, collaborate and introduce new idea and concepts from the Centre itself. As a final result, Assoc. Prof. Dr. Ahmed Ali Diah Mohammed Sarhan and his team won Silver Medal for their project, 'A Novel Design of CNC Gantry Machine with Double Motion Mechanism'. Congratulations!



UMRC Advancing Frontiers

About HRS

This year's University Malaya Research Conference (UMRC) leaves behind niche conferences and for the very first time, introduces the conceptual Grand Challenges. A thematic concept is introduced as the Grand Challenge. This approach allows the discussion of Grand Challenge themes to take place from various aspects in the form of a forum. Such a moderated forum not only allows various disciplines to work on the same issues side by side, but further nurtures a multidisciplinary cooperation when it comes to research. The highlight of this year's UMR Conference is the deliberation of several Grand Challenges. These include:

- GRAND CHALLENGE 1: LIVING LIFE TO THE FULLEST
- GRAND CHALLENGE 2: WORLD WITHOUT CONFLICT
- GRAND CHALLENGE 3: SUSTAINABILITY & ACHIEVING OPTIMAL URBAN WELL BEING
- GRAND CHALLENGE 4: SUSTAINABLE RESOURCES & TECHNOLOGY
- GRAND CHALLENGE 5: PUSHING ECONOMIC BORDERS

Achievements

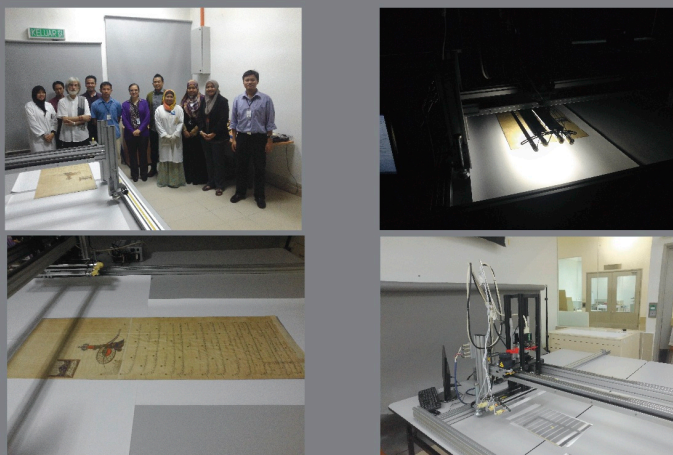
Congratulations to Dr. Ahmed Aly Diah Mohammed (PI) and his team for winning a silver medal in PECIPTA International Conference and Exposition on Invention of Institutions of Higher Learning on 7th till 9th November 2013 at Kuala Lumpur Convention Centre (KLCC). The title of the project is 'A Novel Design of CNC Gantry Machine with Double Motion Mechanism'.



Zectron

High Resolution Scanner (HRS) - Islamic Arts Museum

On the 19th of December 2013, The HRS team went to the Islamic Arts Museum Malaysia (IAMM), Kuala Lumpur to demonstrate their capabilities in scanning of highly prized cultural heritage. The demonstration was to showcase the scanning mechanism and was attended by the museum authorities. The overall feedback was positive and they are mostly impressed by the fact that the scanner works without touching the objects, and the flexibility advantage in terms of scanning large flat objects. We are looking forward to future collaboration between AMMP Centre (UM) and IAMM in terms of cultural heritage preservation and research.



Upcoming Events

- ➔ HIR Program Monitoring, Level 1 HIR Building (17th till 18th December 2013)
- ➔ Visiting Professor, Dr. Ghader Faraji (28th December till 20th January 2014)
- ➔ Anugerah Cemerlang Universiti Malaya 2013, Pullman Bangsar, Kuala Lumpur (17th December 2013)

The AMMP Centre was established in 2002 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 commercialisation grants from both local and international sources. In addition, the Centre has completed a number of consultation work with the industry in developing customised 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: ammp.um.edu.my/v2 or email ammp@um.edu.my.

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