VOL.50 OCT 2019

PEKAN REVIEW
e-newsletter

Bridging Universiti Malaysia Pahang to the world community

iMEC-APCOMS 2019 the best platform to exhibit industry and ma research product

By: DR. NURRINA ROSLI, SECRETARIAT IMEC 2019
Edited by: NADIRA HANA AB HAMID, EXECUTIVE, FACULTY OF MANUFACTURING AND MECHATRO

(FTKPM)

Faculty of Manufacturing and Mechatronics Engineering Technology (FTKPM) has successfully orga
Engineering Conference (iMEC) 2019 on 21st to 22nd August 2019 at The Everly Hotel, Putrajaya, Malaysi

For the third time, iMEC is co-organized with 5th Asia-Pacific Conference on Manufacturing System (AP
Industrial Technology, Bandung Institute of Technology (ITB), Indonesia.

This is an extended collaboration between UMP and ITB, which is purposely to intensify knowledge sharin
institutions in Malaysia and Republic of Indonesia.

This year, the conference brought ‘Intelligent Engineering & Sustainable Development’ as the theme
technology in global manufacturing towards Industry 4.0.

With aim to become the platform for researchers, academicians, scientists, students, engineers and pra
latest findings, ideas, developments and applications related specifically to manufacturing engineerin
conference this year has successfully attracted more than 100 local and international participants including

The 4th iMEC 2019 has invited submission of high quality research papers reporting original work on, but
Material, Manufacturing Processes, Manufacturing Automation and Manufacturing System.

The officiating event was carried out by the Member of UMP's Board of Director, Professor Dato' Ts. Dr. Ro

The keynote sessions were held by the speech of Professor Ir. Dr. Bermawi P. Iskandar from Bandung Ins
Mohd Nazar from Malaysia Automotive, Robotics and IoT Institute and Associate Professor Ir. Dr. Ahmad F
and Mechatronics Engineering Technology.

The organizing committee was also proud with the presence of FTKPM's Industrial Advisory Panel from M
Triple EEE Sdn. Bhd. during the opening ceremony.

This two-days conference has successfully brought together local and international academicians, resear
latest findings, ideas, developments and applications as well as industrial exhibitions related specifical
related research areas. Participants also enjoyed the sight-seeing tour scheduled by organizing committee.

It is hopes that with the success of this fourth conference, Universiti Malaysia Pahang (UMP) will be one
manufacturing engineering thus creating a strong academic network among researchers in Malaysia and ov

---

Creating new technology for student preparation to

By: NUR SA'ADATUL AFZAN JUSOH, CORPORATE COMMUNICATION DIVISION
Translated by: DR. ROZAIMI ABU SAMAH, FACULTY OF CHEMICAL AND PROCESS & ENGINEERING

Since the advent of the Fourth Industrial Revolution (IR 4.0) in the mid-2016 with automation technology,
country's service and industrial sectors.

It demands a change in all aspects of digital transformation to remain competitive and accelerate the pro
direct impact on the future of the current working environment.

Robotics technology, Internet of things (IoT), artificial intelligence (AI), data analytics, image processing,
three-dimensional (3D) printing, cybersecurity, simulation and digital system integration are among the n
over the existing job functions and systems.

Among the areas that have also moved forward with the development of this revolution is education, w
cooperation between educational and technical institutions and industries.

In higher education, for example, it revolves around talent development and the areas of new techno
preparing graduates for the job market in intelligent manufacturing.

Penang Skills Development Centre Chief Executive Officer, Muhamed Ali Hajah Mydin outlined three key
namely talent, process and technology.

“Talent focuses on individuals and entire organisations by emphasising strategies for creating a relevant wo

“Meanwhile, technology focuses on AI, networking and automation technologies at three different leve systems involved in the operation, supply chain and product lifecycle,” he said.

However, he mentioned that we would also face some challenges that have been identified, especially fro institutional levels.

“For example, the industry will face new and incompetent graduates; the challenges of today’s graduates and unstructured three to six months of industrial training.

“In fact, the Generation Y and Z graduates are faced with less exposure to real-world situations where th collaboration and problem-solving skill,” he said.

Therefore, he also advised graduates to be exposed to industrial psychology.

Meanwhile, he added, the government is receiving pressure from the manufacturing industry, especially human resource matters.

“The involvement of various ministries such as the Ministry of International Trade and Industry (MITI), th Human Resources should also be well coordinated.

“Meanwhile, at the institutional level, such as universities and polytechnics, challenges exist in terms technological change but at the same time bound to the requirements of the Malaysian Qualifications A Development,” he said.

Muhamed Ali also suggested that the higher education system might require some changes as lecturer something new together.

He attended the Professional Talk Series titled 'Transition Preparation: Talent, Technology, Process' organ Centre (ICoN) at the ICoN Seminar Room, UMP Gambang Campus on 24 September 2019.

Also present was the Director of the Industry & Community Network Centre (ICoN), Associate Professor D Mohd. Raizalhilmy Mohd Rais, UMP associates and other educational institutions around Kuantan.

Amirah Ibrahim, a student of the Faculty of Mechanical and Automotive Engineering Technology, thinks t new knowledge on technology, mainly on how the IR 4.0 migration process can be implemented successful

“It can provide ideas and inspiration to motivate students and encourage them to invent or improve technolo

---

Four-Week Mandarin Study Programme in C

By: YONG YING MEI, DIRECTOR OF UMP CONFUCIUS INSTITUTE

The Confucius Institute (CI) of Universiti Malaysia Pahang (UMP) organised a four-week Mandarin study p
August this year.

It was the first programme organised following the signing of a Memorandum of Agreement (MoA) with Har
year.

Fifteen students from CI were sponsored for the programme, which was held during summer, under the Co

Thirteen of them attended the programme in Hebei University (HBU), China starting from July 22 until
Beijing Foreign Studies University (BFSU), China from July 28 until August 24, 2019.

They studied the Mandarin language and Chinese culture as well as attended workshop, sat for tests and v

They were exposed to various components of the Chinese culture such as the martial art of *wushu* and
Chinese tea, calligraphy, folk songs, arts of paper cutting, traditional knots, painting and dumplings and wat

The students learned a lot and had a great time studying about China, its people and culture and were full o

In wrapping up the programme, CI Director, Yong Ying Mei congratulated the students who had passed the

She also expressed her gratitude to CI Administrative Assistant, Nornashua Farhani Abdul Ghaffar for
smoothly for the students who attended the programme.

Yong said Nornashua had helped with the application of the scholarship and other matters so the students

Talk on the End of the World at *Mahabbah* Carn

By: NUR SA'ADATUL AFZAN JUSOH, COMMUNICATION CORPORATE DIVISION

Muslims have always been reminded about Dajal, the evil figure that will appear towards the end of the wor
people, and that every Prophet and Rasul knows about Dajal.

Among the powers that Dajal is said to have is to be able to turn a barren land into a fertile one, cure a sick

Prophet Muhammad S.A.W, even prayed hard to Allah for His protection against the evils of Dajal and told

This was the introduction remark by Senior Assistant Director, Department of Wakaf, Zakat and Hajj (JAWH
talk titled, *Akhir Zaman* (End of the World) that was held at Tun Fatimah Hall, UMP Gambang Campus on S

He said that in their lives, people would face five things – the Satan, Jinn, Qarin, lust and the humans them
them to do things forbidden by the religion.

“Only *iman* can help prevent us from getting swayed by these temptations and seductions. Daily *zikir, s*
protection against these lures,” he added.

On the major signs of the end of the world, Ustaz Mohd Meeftah said apart from the emergence of *Dajal*,
the smoke or *Dukhan* that covered the earth, blocking the sun and causing extreme weather changes.

The haze that occurred in this country and that of the neighbouring country was just a fraction of *Dukhan,* h

“Allah S.W.T. will also send Prophet Isa a.s to a white tower at the east of Damascus, with two angels,
servants of Allah, those who are pious and obedient to Allah.

“After Dajal is destroyed, Yakjuj and Makjuj will appear and these creatures are horrendously mighty to a
who will then send down a disease that will cause the creatures to die,” he added.

He also said the sun would rise from the west but prior to that, the world would be in darkness for two or thr
west, Allah S.W.T. would have, by then, firmly close the gate for repentance.

“The next sign will see the emergence of a four-legged creature from earth, *Dabbah,* which will meet and
people will understand. The creature will bring along two tools – the stick of Prophet Musa and the ring of P

“If the creature approaches someone and extends the stick of Prophet Musa, the face of the person w
creature extends the ring,” he said.

Ustaz Mohd Meeftah also said earthquake would happen three times that would eventually led to its destru

“The earthquake will happen in the west, east and in the Arab countries. The biggest sign is the tenth
humans to an assembly point.

“Whatever it is, Muslims should be prepared, be faithful, pious and virtuous as these are the sanctifications
knows it better except for Allah S.W.T.” he added.

The audience that came to listen to the talk comprised staff and students of UMP and representatives from

Among those in the audience were six non-Muslim students and one of them was Eugene Leong Kai Yi, a
and Process Engineering Technology who came with her friends to learn about Islam and the *akhirat.*

Nolia Jusoh from Jaya Gading said programme such as this served as a good reminder because bein

careless and loose.

She hoped that the Islamic & Human Development Centre (PIMPIN) would continue to organise programme

EDITORIAL TEAM

Patron
Professor Ir. Dr. Wan Azhar Wan Yusoff

Editor-in-Chief
Zainuddin Mat Husin

Editor
Safriza Haji Baharuddin

Contributors
Mimi Rabita Abd Wahit
Nur Hartini Mohd Hatta
Nor Salwana Haji Mohammad Idris

Web Master
Mohd Suhaimi Mohd Hassan

Designer
Azman Md Diah

Photographer
Khairu Aidilnishah Rizan Jalil
Muhammad Naufal Samsudin

All rights reserved. No part of thi
any form or by any means, in
mechanical photocopying, reco
retrieval system or otherwise,
permission from the publisher.
publication do not necessarily re
Malaysia Pahang. Universiti Mala
towards any losses experience
non-performance based on info
combination of images, colors,
Design") of this magazine is copy
enquiries or contributions of artic

Editor
Publication Unit
Corporate Communication Divis
Office of the Vice-Chancellor
Universiti Malaysia Pahang, 2660
Pahang Darul Makmur
Tel. : 09-424 5057
Fax : 09-424 5055
e-Mail : safriza@ump.edu.my

ISSN 2180-3099

5-Star World Class Technological University
www.ump.edu.my

- 86 views

View PDF

Newsletter Image

PEKAN REVIEW
e-newsletter

Universiti Malaysia PAHANG
WORLD CLASS TECHNOLOGICAL UNIVERSITY

Bridging Universiti Malaysia Pahang to the world community

