

# BIT@FK

## SEPT 2021 EDITION

Faculty of Computing



اونيورسيتي مليسيا قهغ  
UNIVERSITI MALAYSIA PAHANG  
FAKULTI KOMPUTERAN



## Bulletin highlights

+ ICSECS-ICoCSIM 2021

+ MTE AWARDS 2021

+ INDUSTRY & FRGS GRANTS

+ CHINESE BRIDGE COMPETITION MALAYSIA 2021



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f @ y t  
UMPMalaysia

**TEKNOLOGI  
UNTUK  
MASYARAKAT**

**5 STARS**  
QS RATED FOR EXCELLENCE  
2018

**801-1000**  
QS WORLD UNIVERSITY  
RANKINGS 2022

**#133 ASIA**  
QS WORLD UNIVERSITY  
RANKINGS 2021

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**BULLETIN TEAM**

PATRON : Associate Professor Ts. Dr. Adzhar Kamaludin  
CHIEF EDITOR : Dr. Mritha Ramalingam  
EDITORS : Dr. Nabilah Filzah Mohd Radzuan  
Dr. Muhammad 'Arif Mohamad  
GRAPHIC AND LAYOUT DESIGNERS : Dr. Siti Suhaila Abdul Hamid  
Muhammad Taufik Mohamad Reffin  
Izyan Husna Ibrahim  
Zahiduddin Ahmed  
Mohammad Badrul Alam Miah



**EDITOR'S FOREWORD**

Welcome to the latest edition of bit@FK!

I am pleased to present the readers with the September edition of 2021 Faculty of Computing (FK) bulletin. This bulletin features the updates on the latest events including the achievements and activities of staff and students of FK.

On behalf of the bulletin team, I would like to express my gratitude to our beloved Deputy Dean for Academics, FK, Associate Professor Dr. Rohani Abu Bakar for her continuous support to the bulletin team.

Using this opportunity, I would like to thank many people who strived to make it happen including the current editorial team, designing team, students and many others. In particular, our greatest thanks to the readers who encourage us by providing their suggestions at [buletinfskkp@ump.edu.my](mailto:buletinfskkp@ump.edu.my). Enjoy reading!

**Dr. Mritha Ramalingam**  
**Chief Editor**



FACULTY ACTIVITIES

## FK Family: Warmest Congratulations to FK Staff on their New Appointments!

**Professor Ts. Dr. Ruzaini Abdullah Arshah**  
**Senior Dean**  
College of Computing and Applied Sciences



**Associate Professor Dr. Rohani Abu Bakar**  
**Deputy Dean**  
Academic & Student Development Affairs, FK



**Sr. Dr. Ngahzaifa Ab Ghani**  
**Director**  
Centre for Software Development and  
Integrated Computing (Software Centre)



**Dr. Syifak Izhar Hisham**  
**Head of Program**  
Computer Systems & Networking, FK



**Dr. Bariah Yusob**  
**Head of Program**  
Graphics & Multimedia Technology, FK



## FK Family: Cordial Welcome to New Staff



Ts. Dr. Hoh  
Wei Siang  
Senior Lecturer

Ali Amirul  
Technical  
Executive  
(Designer)



## Thanks for the Service

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 30 August 2021 - FK wishes the warmest gratitude to Imran Edzereiq Kamarudin for the contribution that he has given as Head of Program (Computer Systems & Networking, FK).



# Cyber Security Awareness Webinar: Preparing Against Security Threats



By:  
Dr. Mritha Ramalingam

PEKAN, 23 September 2021 - A Cyber Security Awareness Webinar: *Preparing Against Security Threats* was organized and conducted virtually over Google Meet with Facebook live broadcast by Community College Paya Besar, Gambang, Pahang. This provided an awareness to the community

in preparing themselves against Cyber security threats. The webinar included the FK academicians, Dr. Al-Fahim Mubarak Ali, Dr. Zahian Ismail, Ts. Dr. Mohd Faizal Ab Razak, Dr. Ahmad Firdaus Zainal Abidin and Dr. Syifak Izhar Hisham as speakers. The participants were from local community of Pahang, Seberang Perai Polytechnic, Penang lecturers, nurses and postgraduate students. 'Prevention is better than cure' was the slogan given to the participants. The participants were encouraged to prepare themselves for imminent security threats and encouraged them to beef up the security of their devices which will safeguard them from the security threats.

## Webinar: Cyber security & IR 4.0 Awareness

By:  
Dr. Mritha Ramalingam

PEKAN, 22 September 2021 - A webinar on *Awareness of Cyber security & Industrial Revolution 4.0* was organized by Politeknik Balik Pulau, Penang and conducted virtually through Cisco Webex and Facebook live. This webinar aimed to provide awareness on the increase in the risk of cyber attacks and ransomware related frauds. The speaker of the webinar included FK academician, Associate Professor Ts. Dr. Mazlina Abdul Majid on her title '*Sustainable Green Operations Management for Industry 4.0 through Simulation*'.



# Training on Hybrid Metaheuristics and its Applications: From Theory to Implementations

By:  
Dr. Mritha Ramalingam

PEKAN, 21 September 2021 - A training on course, 'Hybrid Metaheuristics and its Applications: From Theory to Implementations' was conducted online on 20 and 21 September 2021. This training was organized by Centre for Software Development and Integrated Computing (Software Centre), UMP. The course was trained by an expert in search-based Software Engineering, Professor Ts. Dr. Kamal Zuhairi Zamli, Deputy Vice Chancellor of Research & Development, UMP. This course aimed to introduce the participants with the basics of metaheuristic algorithms and elaborate the different types of hybridization for metaheuristic algorithms. More precisely, the course illustrated how to build low level hybrid, relay based high level hybrid, cooperative high level hybrid and hyperheuristic from scratch. Finally, the course introduced how to support multi-tasking optimization (MTO) approach to simultaneously solve more than one optimization problem in a single run. The participants included Industrial practitioners, research students and researchers.



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UNIVERSITI MALAYSIA PAHANG

## HYBRID METAHEURISTICS AND ITS APPLICATIONS: FROM THEORY TO IMPLEMENTATIONS

**LEVEL 1**

**Training Duration : 2 Days**

**NOTES & CODES PROVIDED**

**COURSE OUTLINE**

- Introduction to metaheuristics
- Single agent vs population based metaheuristics
- The case for hybridization
- Low level hybrids
- Relay based high level hybrids
- Cooperative based high level hybrids
- Adaptive Controls
- Adaptive parameters
- Adaptive operator selection
- Adaptive population
- Adaptive chaotic maps
- Adaptive opposition based learning

**Training Fees:**

<b>Individual:</b>	<b>Group (min 3 pax):</b>
Student : RM110 / pax	Student : RM100 / pax
Staff : RM160 / pax	Staff : RM150 / pax

10% discount when you register for Level 2!

**Training dates:**

**20 - 21 September 2021 (Online)**  
(Level 2 - Multi-tasking Optimization will be conducted in December 2021)

**Trainer:**

**Professor Ts. Dr. Kamal Z Zamli**

- ✓ Deputy Vice-Chancellor (Research & Innovation)  
UNIVERSITI MALAYSIA PAHANG
- ✓ Professor in Search-based Software Engineering,  
Optimization
- ✓ Research Fellow at the Centre for Software  
Development & Integrated Computing

**Organized by:**



CENTRE FOR SOFTWARE DEVELOPMENT  
AND INTEGRATED COMPUTING,  
UNIVERSITI MALAYSIA PAHANG

**Register at:**



**FOR INQUIRIES,  
PLEASE CONTACT PN. NASUHA +6019-4222410**

# ICSECS-ICoCSIM 2021

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 23-24 August 2021 - FK, UMP has organised a joint conference of 7th International Conference on Software Engineering & Computer Systems (ICSECS) and 4th International Conference on Computational Science and Information Management (ICoCSIM) 2021. This conference was conducted virtually. This joint conference is being conducted along with fourteen universities as supportive collaborators and sponsors. This joint conference was officiated by Tan Sri Dato' Sri Dr. Abdul Aziz Abdul Rahman, Chairman, Board of Directors UMP, Professor Ir. Dr. Wan Azhar Wan Yusoff, Vice Chancellor UMP and Associate Professor Ts. Dr. Adzhar Kamaludin, Dean, FK, UMP. The conference was facilitated by several keynote speakers, one among them is Professor Ts. Dr. Kamal Zuhairi Zamli, Deputy Vice Chancellor of Research & Development, UMP and other speakers included many international academicians, industrial experts and leader of youth community development. From all the paper submissions received, many double-blind reviewed papers were accepted, presented in conference and published in IEEE Xplore. Out of all submissions, the highest number of submissions are from the topics: IoT, Big Data Analytics and Artificial intelligence, and rest of the papers are from the topics: Information management, e-Learning, Software Engineering, Knowledge Engineering, Cyber Security and Network, Communication, information systems and image processing. The closing ceremony of this joint conference has ended with Best Paper Awards.



## Professional Talk Series Webinar@UMP



By:  
Dr. Mritha Ramalingam

PEKAN, 19 August 2021 - A Professional Talk on Navigating Academia towards IP Commercialization and Research Grants availability in Malaysia was conducted on 19 August 2021, as an implementation towards FK's External research grant strategic plan. The event was organized and moderated by Dr. Mritha Ramalingam, FK in collaboration with Centre for Industry and Community (ICoN), UMP. The guest speaker was Mr. Shanmuganathan Palanisamy,

Chief Executive Officer of Kontron Asia Pacific Design, Malaysia. Many UMP staff specifically FK staff have participated in the event and gained several knowledge on IP commercialization and research grants.

## Short Course by FK: Reinforcement Learning on Video Game

By:  
Dr. Mritha Ramalingam

PEKAN, 18 August 2021 - A short course training on Reinforcement Learning on Video Game was organized by FK and conducted virtually by FK academicians, Ts. Dr. Azlee Zabidi and Ts. Dr. Mohd Izham Mohd Jaya on 16-17 August 2021. The workshop included the content of how to use the power of artificial intelligence to play a video game. The participants were able to learn and apply reinforcement learning to play Retro games such as Nintendo, Genesis and Sega.

SHORT COURSE BY FACULTY OF COMPUTING, UMP

## Reinforcement Learning on Video Game

2 days course

UFR ICoN UMP IEE

### COURSE SYNOPSIS

This course will introduce the use of Artificial Intelligence technique to solve computer game problem with trained agent. Participants will be introduced to basic concepts in Artificial Intelligence focusing on Reinforcement Learning. At the end of this course, participants will be able to understand the concept of RL and apply RL to train their agent to play any genre of video games, mostly on classic video game such as Nintendo and Genesis. Application of RL is not limited to solve video game problem only. Several promising application include autonomous driving, business management, computer systems, computer vision, education, energy, finance, games, healthcare, natural language processing (NLP), robotics, science, engineering and art, and transportation. Learning methods using video games as a case are carried out to attract students to learn RL techniques in a more interesting and easy to understand.

### AUDIENCE PROFILE

This course intended for:

- Individual with basic knowledge in Artificial Intelligence
- Individual with basic knowledge of programming
- Individual who has ever playing a video games

### AT COURSE COMPLETION

In this course, participants will be introduced with:

- Basic knowledge in several type of AI variance, Stable-Baselines, Rom Integration, Penalty and Reward Function
- Problem solving case study (different type of video game) with RL.

### COURSE CONTENT

**Day 1:**

- Introduction to basic Bellman Equation
- Environment agent
- Random agent
- Roms Integration
- Controller Layout
- Variable Exploration
- Reward and 'done' setting
- Training an agent
- Applying Scenario

**Day 2:**

- Applying Discretizer
- Applying Double agent
- Competition between Agent

### MODE DELIVERY

Online via Google Meet

### EVENT DATE

16 - 17 August 2021

Bank in/Transfer To:  
Account number: **5562 3530 4266**  
Account name: **Bendahari UMP**  
Bank name: **Maybank(Malaysia Banking Berhad), Cawangan Pekan**  
Bank Address: **96, Jalan Sultan Abdullah, 26600 Pekan, Pahang Darul Makmur**

Please email the payment transaction slip to : **azlee@ump.edu.my**  
Contact person : **Ts. Dr. Azlee Zabidi (012-3741984)**  
**Ts. Dr. Mohd Izham Mohd Jaya (017-485 5112)**

### SCAN TO REGISTER

<https://forms.gle/cFoXpQLrMaE6xRAT9>

**COURSE FEE**  
RM500 per participant  
Limit to 30 Participant

## Webinar: Huawei Student Developer@UMP

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 4 August 2021 - A webinar was organised by FK in collaboration with Huawei on 'The Future of Mobile App Industry' on 4th August 2021, virtually. During this webinar, the top Huawei representatives have presented insights on the app industry, introduction to Huawei Mobile Services, Huawei Developer Community, contests and many opportunities for young aspiring developers. At the same time, all participants can get to know on how to get the professional certificate.



## Talk@FK: Becoming an Effective Researcher

By:  
Dr. Mritha Ramalingam

PEKAN, 29 July 2021 - A Talk on Becoming an Effective Researcher: Grant Application and Management was organized by FK staff Club, KESUKOMP and conducted by Ts. Dr. Syafiq Fauzi Kamarulzaman, Senior Lecturer, FK on 29 July 2021. The participants from FK have benefited a lot on the application and management of various research grants.

## Collaboration Meeting with IYRES Ministry of Youth and Sports

By:  
Dr. Muhammad 'Arif Mohamad

PEKAN, 26 July 2021 - This collaboration was held virtually between FK and Institute for Youth Research Malaysia (IYRES). This collaboration proposed:

1. Sharing FK's expertise in the field of Data Science, especially for the project, Social Media Mining for IBM Score Prediction;
2. Data science webinar program and
3. Offering short courses to IYRES



INSTITUTE FOR  
YOUTH RESEARCH  
MALAYSIA

## Webinar *Realiti Alam Siber@PdPR*

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 10 July 2021 - A webinar entitled, *Realiti Alam Siber@PdPR* was organised by STEM Unit: Sekolah Menengah Kebangsaan, Taman Universiti with cooperation by FK, UMP, Universiti Kebangsaan Malaysia (UKM) and Universiti Kuala Lumpur (UniKL).



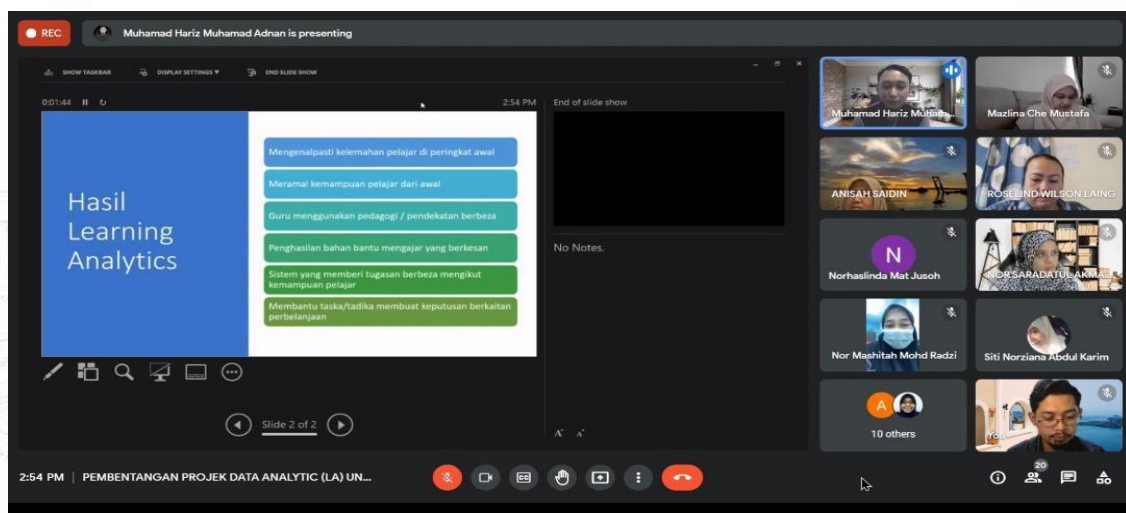
This webinar was conducted by Dr Jamaludin Sallim, Senior lecturer, FK UMP as one of the panels.

## Collaboration Meeting with NCDRCR

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 6 July 2021- The collaboration meeting between FK and National Child Development Research Centre (NCDRCR) was held on 5 July 2021 virtually. The purpose was to discuss on data analytic project for KEMAS kids. This collaboration brings a few results of preliminary discussions included:

1. Sharing expertise in the field of machine learning and analytic learning;
2. Preparation of working papers for the purpose of Matching Grant; and
3. Records of children's learning development from KEMAS were used as data.



## Collaboration Meeting with IMPACT Malaysia



By:  
Dr. Muhammad 'Arif Mohamad

PEKAN, 6 July 2021 - A collaboration meeting was held virtually, between FK and IMPACT Malaysia. This collaboration proposed a program named 'Takeover program and student's Capacity Building'. The purpose of this meeting is to conduct discussions aimed at introducing FK's Persatuan Teknologi Komputer (PETAKOM) and IMPACT Malaysia to each other. The discussion was to explore several ways to foster collaborations between PETAKOM and IMPACT Malaysia to empower today's youth and upgrade surrounding communities by creating social impact through events and programmes.

## Collaboration Meeting with PICKSUM Malaysia

By:  
Dr. Nabilah Filzah Mohd Radzuan

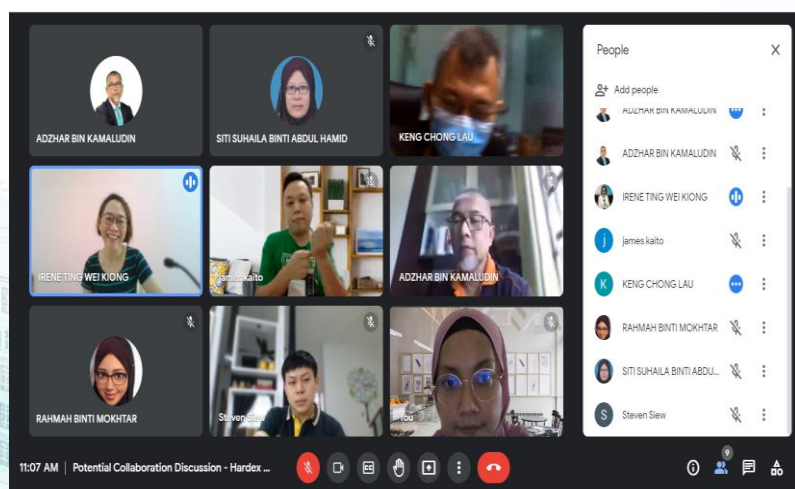
PEKAN, 6 July 2021 - This collaboration was held on 6 July 2021 virtually, between FK and PICKSUM Malaysia. This collaboration proposed Entrepreneurship programs for the benefit of students.



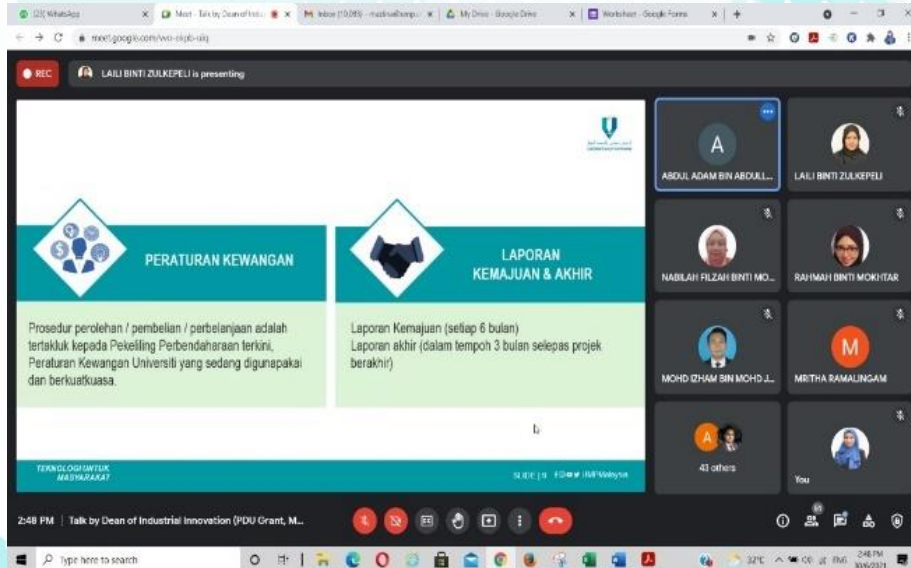
## Collaboration Meeting with Hardex Sdn. Bhd.

By:  
Dr. Muhammad 'Arif Mohamad

PEKAN, 1 July 2021 - A Short Creative Video Competition program discussion in collaboration with Hardex company was held through virtual meeting. This event was conducted during this short semester.



## Talk@FK: Grant application (PDU Grant, Made in UMP Grant and Matching Grant)



By:  
Dr. Nabilah Filzah  
Mohd Radzuan

PEKAN, 30 June 2021 - A talk on grant application (PDU Grant, Made in UMP Grant and Matching Grant) to all academic staff of FK was held virtually. This talk

was organized by FK staff Club (KESUKOMP). The objective of this talk is to provide enlightenment to the academic staff on the grant application. The talk was delivered by Associate Professor Dr. Abdul Adam Abdullah, Dean of Industry Innovation, Research and Innovation Department, UMP.

## Webinar 'KERJAYA DALAM IT'

By:  
Dr. Muhammad 'Arif Mohamad

PEKAN, 26 Jun 2021 - A Webinar towards industry perspective with the title '*Webinar Kerjaya Dalam IT*' was organized by XJC Community. This webinar included FK academicians, Dr. Wan Isni Sofiah Wan Din as one of the speakers.

XJC INGIN MENJEMPUT ANDA UNTUK MENYERTA

# WEBINAR KERJAYA DALAM IT

Dari perspektif wakil industri

26 JUN 2021 (SABTU) | 2.00 PTG

Pautan Zoom: ID: 830 6110 2055  
<https://tinyurl.com/z252arwu> Katalaluan: 335036x  
 Atau langsung dari fb.com/komuniti.xjc

 <b>Dr. Wan Isni Sofiah</b> Pensyarah Kanan Universiti Malaysia Pahang & Konsultan IT, AITO Firework	 <b>Razif Jemaat</b> Team Lead, IT Unit Advanced Air Traffic Systems (M) Sdn. Bhd.	 <b>Fahmi Paridin</b> Manager, Lead Architecture, Unifi Digital, Telekom Malaysia	 <b>Rohim Misri</b> Infrastructure Specialist, Advanced Air Traffic Systems (M) Sdn. Bhd.
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Anjuran:  
**Komuniti XJC**  
Facebook: @komuniti.xjc

XJC adalah sebuah komuniti berikatan IT yang ditubuhkan pada tahun 2021  
 Rakan KIRPIS/STMP  
 SJC Academy

## Collaboration Meeting with LKPP Corporation Sdn. Bhd.

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 18 June 2021 –

There was a collaboration meeting held virtually between FK and LKPP Corporation Sdn. Bhd. This collaboration proposed implementation of Proof of Concept (POC) at Ladang Seri Gelam, Pekan owned by LKPP as one of

the initiatives of IoT in the agricultural sector. The FK team included, Dean FK, Associate Professor Ts. Dr. Adzhar Kamaludin, Dr. Mohd Zamri Osman, Ts. Dr. Mohd Izham Mohd Jaya and Ts. Dr. Azlee Zabidi and representatives of LKPP Corporation Sdn.Bhd.



## Webinar on Society 5.0

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 12 June 2021 - A webinar on Society 5.0 organised by International Technology and Innovation Centre (ISTIC) was held on June 2021. This webinar had been delivered by three panels including Ts. Aziman Abdullah from FK with his title on 'digital wellbeing'.

# International Webinar

By:

Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 12 June 2021 - This international webinar on '*Peluang dan Implementasi Keuangan Digital di Era New Normal 2021*' had been held virtually through Zoom Application. The webinar was organized by STMIK Widya, Cipta Dharma, and Samarinda-Kalimantan Timur to achieve the strategic plan OS6-6B-2. The knowledge sharing session included FK academician, Dr. Rahmah Mokhtar as one of the resource persons. The session discussed the business digitization to the Indonesian community based on the business digitization situation in Malaysia and survival in increasing income online.

The feedback received during the question-and-answer session was very encouraging as most of the participants were interested in the way Malaysia utilized online business during the pandemic, especially for small traders.

**Kampus Merdeka**

**WEBINAR INTERNASIONAL**  
TEMA  
**PELUANG DAN IMPLEMENTASI KEUANGAN DIGITAL DI ERA NEW NORMAL 2021**

**SAMBUTAN**

Dr. H. Nursobah, S.Kom., M.Kom  
Ketua STMIK WICIDA

Salmon, S.Kom., M.Kom  
Ketua Panitia Dies Natalis STMIK WICIDA

**NARASUMBER**

Dr. Rahmah Mokhtar  
Senior Lecturer Faculty of Computing  
College of Computing & Applied Science  
Universiti Malaysia Pahang

Bagus Kurniawan  
Senior Analyst  
Innovation and Digital Finance Group

Dedi Witardi, SP., MBA  
Operation Manager  
PT. Bank Central Asia, Tbk.

**Sabtu 12 JUNI 2021**  
**08.00 Wita S/D SELESAI**

**FREE REGISTRATION & CERTIFICATE**

**NARAHUBUNG**

**Bu Heny : 0812 588 6611**  
**Pak Harpad : 0815 4954 8976**

<https://s.id/YtSTMIKWICIDA>

**diesnatalis\_stmikwicida** **f Dies Natalis Stmik Wicida**

<https://s.id/WICIDAwebinarinternasional>

**Meeting ID: 891 4867 1070**  
**Passcode: WICIDA**

**Ita Arfianti, S.Kom., MM.Si**  
Host

**Pitrasacha Adytia, S.T., M.T**  
Moderator

**zoom**  
<https://s.id/WICIDAwebinarinternasional>

**KLIK WEBSITE**  
[diesnatalis.wicida.ac.id](https://diesnatalis.wicida.ac.id)

**Jl. M. Yamin No.25 Samarinda (0541) 736071**

# Webinar Industrial Talk: Emerging Technologies in ICT For Malaysia Industries in 2021

By:  
Dr. Muhammad 'Arif Mohamad

PEKAN, 3 June 2021 - Webinar Industrial Talk, with the title '*Emerging Technologies in ICT for Malaysia Industries in 2021*' has been delivered by the Industry Advisory Panel at FK UMP, Wan Muzaffar Wan Hashim and moderated by Associate Professor Dr. Noraziah Ahmad, FK, UMP. This interesting seminar that lasted for 2 hours, attracted the interest of students to learn more about emerging technologies and applications in Malaysia industries. The issues are raised from several areas in ICT with the Industrial Revolution 4.0 (IR4.0), as such Robotic Process Automation, Internet of Things, Edge Computing, Cyber Security, Autonomous Vehicles, Drones and Unmanned Aerial Vehicles, Augmented reality, Smart Cities, Voice Interfaces and Chatbots, 5G, Blockchain, Quantum Computing, Big data and Additive Manufacturing.

## WEBINAR

### INDUSTRIAL TALK:

#### EMERGING TECHNOLOGIES IN ICT FOR MALAYSIA INDUSTRIES IN 2021




UNIVERSITI MALAYSIA PAHANG  
FACULTY OF COMPUTING, UMP

DATE : 3 JUNE 2021  
DAY : THURSDAY  
TIME : 10AM - 12PM

**SPEAKER:**  
Mr. Wan Muzaffar Wan Hashim  
*Industry Advisory Panel at Faculty of Computing*



**MODERATOR:**  
Assoc. Prof Dr Noraziah Ahmad





**MEET US AT**

LINK: <https://meet.google.com/kni-suge-dzz>

OR

DIAL: (US) +1 219-213-6572 and enter PIN 885 930 638#

**QR CODE**



## STUDENTS ACTIVITIES

## Siswa Mall: MOHE x Shopee

By:

Dr. Muhammad 'Arif Mohamad

PEKAN, 30 August 2021 - The Ministry of Higher Education (KPT) advocated a business platform for all graduates including the FK students. The advantages of this program included e-commerce exercise, marketing assistance, a typical micro page of the mall student campaign, Shopee Boucher, and credit ad Shopee.

**SISWA MALL  
MOHE x Shopee**

**DANA LATIHAN PENJANA KPT-CAP**

Terbuka kepada semua Graduan  
Universiti Awam tahun 2019, 2020 dan 2021 sahaja

Penyertaan terhad kepada 5,000 Graduan Universiti Awam

**Kelebihan**

- Latihan e-dagang
- Bantuan Pemasaran
- Laman Mikro Khas Kempen Siswa Mall
- Baucar Shopee
- Credit Ad Shopee

**Tiada Yuran  
Latihan Dikenakan!**

Maklumat lanjut :  
Sila hubungi Pusat Kesusahawanan  
Universiti Awam masing-masing  
bagi tujuan pendaftaran.

@MOHEOfficial mohe.official spp.bkim@mohe.gov.my

# E-Started Carnival: The secret getting ahead is getting started

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 25 – 26 August 2021 - Persatuan Teknologi Komputer UMP (PETAKOM) with The Students' Representative Council (MPP) UMP has organized the Karnival Keusahawanan 2021 in collaboration with Persatuan Mahasiswa Sains Komputer (PERSAKA), Universiti Teknologi Malaysia (UTM), Fakulti Teknologi Kejuruteraan Kelautan dan Informatik (FTKKI) Universiti Malaysia Terengganu (UMT), Fakulti Teknologi Maklumat dan Komunikasi (FTMK), Universiti Teknikal Malaysia Melaka (UTeM), Impact Malaysia and Picksum. This carnival was held on 25 and 26 August 2021 virtually. The event had the objectives to:

1. Improve the entrepreneurial environment among university students and the surrounding community;
2. Strengthen the entrepreneurial network between university students and the general public; and
3. Educating university students on the importance of entrepreneurship.



## China Scholarship 2021 (Online Mandarin programme of Hebei University)



Ayuni Nafisya Abu



Nur Nadia Syakirah Mohd Sauki

By:  
Dr. Mrittha Ramalingam

PEKAN, 22 August 2021 - Congratulations to undergraduate students of FK UMP who have participated in Online Mandarin Programme of Hebei University under China Scholarship for 2021. This event was organized by Confucius Institute Universiti Malaysia Pahang (CI UMP).

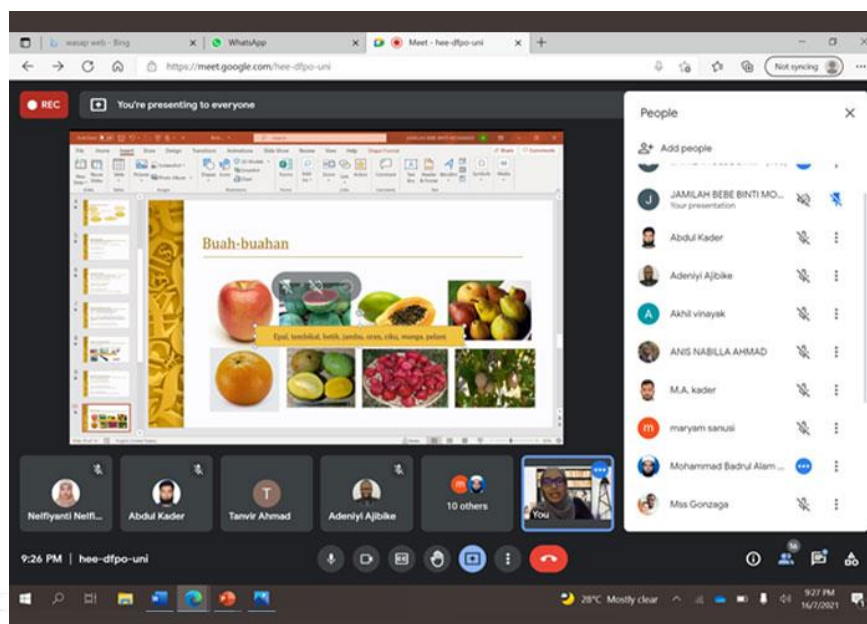
The FK students, Ayuni Nafisya Abu and Nur Nadia Syakirah Mohd Sauki have obtained high marks for the Chinese Proficiency Test (HSK) and have been selected to participate in this scholarship program. The program has been conducted from 23 August to 17 September 2021. The online program has its own activities and schedule for each day. Though it is online, hopefully the students will be able to feel the fun, gain new knowledge and explore new friends network around the world.

# Online Summer Camp - Basic Communication in Malay for UMP Postgraduate Students

By:  
Dr. Nabilah Filzah Mohd Radzuan

Source: Siti Ainun Jariyah Hassan and Jamilah Bebe Mohamad  
Centre for Modern Languages, UMP

PEKAN, 29 July 2021 - Postgraduate Association (PGA) Session 2020/2021, in collaboration with Centre of Modern Languages, UMP conducted a program for international postgraduate students from all faculties including FK, UMP and a group of students from UTHM who are interested to learn Malay language during their study in the university. The program was held on 14 till 16 July 2021 via Google Meet online Platform. In this program, the participants were explored to the basic self-introduction and expression, how to communicate in buying and selling activities using the Malay language. The program was conducted by Malay language teacher Centre for Modern Languages UMP, Jamilah Bebe Mohamad.



The lecture started with the introduction and expression in Malay language by the speaker, Jamilah Bebe Mohamad. On the second day, the lecture was about food, beverages, buying and selling activities. On the final day, the participants had learned about number, money, buying and selling activities. The program has ended with appreciation to the lecturer and group photo session.

## FK Student Best Paper Award

By:  
Dr. Muhammad 'Arif Mohamad

PEKAN, 5 July 2021 - Congratulations! Md. Saef Ullah Miah, FK postgraduate student and his supervisor Senior Lecturer FK, Dr. Junaida Sulaiman, have won the best paper award in the International Conference of Intelligent Computing and Informatics (ICOICS 2021). The conference was held online on July 4 until 5 2021, in connection with the International Congress of Advanced Technology and Engineering (ICOTEN 2021). The conference was organized by the Yemeni Scientists Research Group (YSRG) and Hadramout University.



## ACHIEVEMENTS &amp; APPRECIATIONS

## FRGS Grants 2021

By:

Dr. Nabilah Filzah Mohd Radzuan



PEKAN 7 September 2021- Congratulations to the following FK academicians for securing the research grant under *Skim Geran Penyelidikan Fundamental* (FRGS) Phase 1 of the year 2021: Ts. Aziman Abdullah with the title 'Formulation of a digital well-being assessment model for quality assurance indicator in Malaysia higher education using structural equation modeling (SEM)' worth amount of RM73,800.00,

Dr. Rozlina Mohamed with the title 'Ecotourism model based on local wisdom utilizing multi-criteria decision making with feature selection for selecting the optimized tourism activities' worth RM64,500.00, and



Ts. Dr. Mohd Izham Mohd Jaya with the title 'Formulation of trust score metric for resolving numerical data conflicts from multiple web sources' worth RM64,500.00.

## Industrial Grant

By:

Dr. Nabilah Filzah Mohd Radzuan

PEKAN 30 August 2021- Congratulations Dr. Jamaludin Sallim for securing an industrial grant, 'A development of intelligent business process automation for business process automation for complex OSH operation and data' from MR OSH Solution worth RM 10,000.00.



# Malaysia Technology Expo 2021 (MTE) Awards

By:  
Dr. Nabilah Filzah Mohd Radzuan

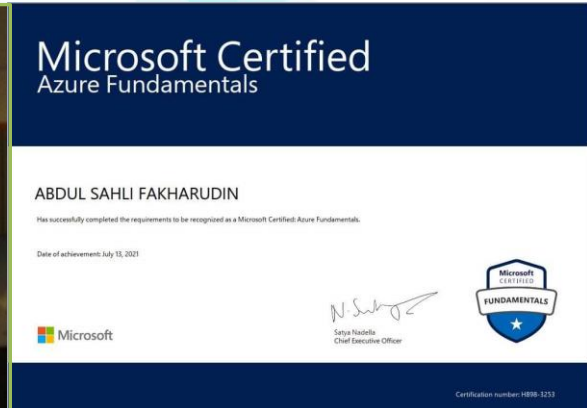
PEKAN, 30 August 2021 - Congratulations to Associate Professor Ts. Dr. Mazlina Abdul Majid from FK,UMP for winning Gold Medal and Special Awards in the MTE 2021 for the innovation of PISAH application. PISAH means isolate Covid Patient Tracking at Home and it is an application to track the quarantined patient under the Home Surveillance order by Ministry of Health of Malaysia (KKM). The intention is to link the tracking system with MySejahtera application.



Congratulations Senior Lecturer, FK, Dr. Mohd Zamri Osman for the achievement of Digital Leadership Development.



Congratulations Senior Lecturer, FK, Dr. Abdul Sahli Fakharudin for the achievement of Microsoft Certified Azure Fundamentals



## Cendekia Bitara Award

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN 30 August 2021 - Congratulations to Associate Professor Ts. Dr. Mazlina Abdul Majid for being the recipient of Cendekia Bitara award for Journal Publication category.



## Literati Award

By:  
Dr. Muhammad 'Arif Mohamad

PEKAN 30 August 2021 - Congratulations Associate Professor Ts. Dr. Mazlina Abdul Majid for receiving Emerald Literati Award for publishing in Journal of Science and Technology Policy Management.

# FYProCom Carnival

By:  
Dr. Nabilah Filzah Mohd Radzuan

PEKAN, 30 August 2021 - Congratulations to all the winners of FK Final Year Project Competition (FYProCom). The FYProCom Carnival was conducted online for Students Final Year Projects in Semester 2, Session 2020/2021. The best performing students in their projects and their supervisors were identified and awarded by the evaluators involving various industry panels. They were awarded with Gold, Silver and Bronze awards.



Stud. ID & Name	Supervisor
CC19066 SHATTHIYA GANES A/L SIVAKUMARAN	DR. AWANIS BINTI ROMLI
CA17169 MOHD ASYRAF BIN NOR AZAMZI	PM. DR. ABDULRAHMAN AHMED MOHAMMED AL-SEWARI
CA18142 KHAIZURAN AQHAR BIN UBADILLAH	DR. SYIFAK BINTI IZHAR HISHAM
CB17188 VANYSHA A/P GOPALAN	DR. MRITHA RAMALINGAM
CD17123 DHIVYATHARSHINI A/P ULAKANATHAN	DR. NGAHZAIFA BINTI AB GHANI



Stud. ID & Name	Supervisor
CC19063 LOGATHEPAN A/L MUNIYAPPAN	DR. AWANIS BINTI ROMLI
CB18174 NG WEI SHENG	DR. LIEW SIAU CHUIN
CA17159 IMTIYAZ HAFIY BIN NOR RAZZAMAN	EN. CHE YAHAYA BIN YAAKUB
CD17002 SITI NURAISHAH BINTI NAZRI	DR. NGAHZAIFA BINTI AB GHANI
CC19317 YUVASHANKARI A/P ALAGESAN	DR. ZAHIAN BINTI ISMAIL



Stud. ID & Name	Supervisor
CC19261 NURUL AIN NAJIHAH BINTI ZUHAIMI	DR. TAHA HUSSEIN ALAALDEEN RASSEM
CC19056 IK SHIM A/P EH FHOT	PN. SITI NORMAZIAH BINTI IHSAN
CC19117 MUHAMMAD SYAFIQ BIN DARULHISHAM	DR. NABILAH FILZAH BINTI MOHD RADZUAN
CC19167 NURUL NAZWA BINTI BAHARUDIN	DR. ZAFRIL RIZAL BIN M AZMI
CB17094 MUHAMMAD FAUZAN SYAHMI BIN SHA'ARI	DR. AHMAD FIRDAUS BIN ZAINAL ABIDIN
CA18002 KAVINESHRAO A/L PAPA RAO	DR. MRITHA RAMALINGAM
CC19134 PUTERI MARISHA DIANA BINTI MAZLAN	DR. ROZLINA BINTI MOHAMED
CC19153 MOHAMAD AIMAN BIN ANUAR	EN. ARIFIN BIN SALLEH
CA18008 NURUL AINI BINTI MAT ZAKI	DR. AHMAD FIRDAUS BIN ZAINAL ABIDIN
CC19145 MUHAMMAD AFIQ HASIF BIN ABDUL HARIM	PM. DR. MOHD NIZAM BIN MOHMAD KAHAR

# Chinese Bridge Competition Malaysia Preliminary 2021



By:  
Dr. Muhammad 'Arif Mohamad

PEKAN, 30 August 2021 - Congratulations to FK student, Syahirah Syazwani Shamsudin for winning first place in Chinese Bridge Competition Malaysia Preliminary 2021 organized by the Chinese Embassy in collaboration with Kongzi Institute of the University of Malaya (UM). Syahirah will represent Malaysia in international competitions. Wish you the best of luck.

## International Internship

By:  
Dr. Muhammad 'Arif Mohamad

PEKAN, 30 August 2021 - Congratulations to FK students for being potential to do their internship overseas! The students are Mohammed Fadhl Mohammed Naji in United States of America, Lau Jin Xun in Taiwan and Hisham Alwanni in Turkey. Good luck on your endeavours and future undertakings.



## Committee Member of Persatuan Staf Akademik UMP (PAKAD)

By:  
Dr. Muhammad 'Arif Mohamad

PEKAN, 30 August 2021 - Congratulations to all academicians from FK who are being appointed as committee member of Persatuan Staf Akademik UMP (PAKAD) for 2021-2023 session. FK academicians, Ts. Azma Abdullah was appointed as general secretary while Rahiwan Nazar Romli and Dr. Tuty Asmawaty Abdul Kadir were appointed as committee members for FK.



Ts. Azma Abdullah



Rahiwan Nazar Romli



Dr. Tuty Asmawaty Abdul Kadir

Congratulations FK Alumni, Madyasir Ahmad Basir for being selected as Board of Directors (Alumni Representative), UMP.





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