bit@fskkp

Welcoming New Students

Highlights

- 368 Graduates for the 13th UMP Convocation
- 471 New undergraduate students
- Congratulations FSKKP! 2 Golds (MTE), 2 Golds (ITEX), 1 Gold iFinog, 1 Gold BiiDE
- Staff Exchange Programme to Binus University
- Student Exchange Programme to Indonesia, Japan and India

Contents

EDITOR'S FOREWARD

Assalamualaikum and warm greetings to all.

Welcome to our first bulletin for 2018. This edition brings you coverage of faculty members participation in corporate service responsibility and research exhibitions. We highlight the students and the academicians involvement at the international level with the aim of exchanging knowledge and gaining experience. The close relationship with faculty stakeholders is presented in this edition through their participations in the faculty events.

In conjunction with the **13th UMP Convocation**, on behalf of everyone in the team,we congratulate all FSKKP graduates for completing your studies. At the same time, we welcome the additional members of the FSKKP family, from the new session 2018/2019. We are counting for you to make this as your best year in life.

I wish to thank the former chief editor, Assoc. Prof. Dr. Noraziah and the team for their contributions in previous editions. Not forgotten, a big appreciation to the current editorial team for their effort in making this edition successful.

I hope all readers enjoy the reading and we look forward to your suggestions and future contributions.

Dr Junaida Sulaiman
Chief Editor

BIT-FSKKP EDITORIAL TEAM

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Dr. Mohd. Zamri Osman

471 NEW UNDERGRADUATES

FACTS & FIGURES

Bachelor of Computer Science
Software Engineering
148

Bachelor of Computer Science
Comp. Systems & Networking
113

Bachelor of Computer Science
Graphics & Multimedia
61

Diploma in
Computer Science
149

Industry Visits by FSKKP Internship Committee

Cardbiz Solution Sdn. Bhd

Dignersys Consulting Berhad

Kollect System Sdn. Bhd

16th – 20th July A total of 202 FSKKP students were eligible to undergo the six-month industrial training at selected industries in Semester II 2017/2018. The purpose of this industry visits was to monitor students' work progress and to get some feedbacks from the industrial supervisors. During this period, five staffs from FSKKP Internship Committee visited 12 companies including Cardbiz Solution Sdn. Bhd, Mesiniaga Berhad, AutoTech Support Sdn. Bhd, Laman 7 Services, Training Cube, Kollect System Sdn. Bhd, Statworks Technology Sdn. Bhd, Dignersys Consulting Berhad and Aidan Technologies Sdn. Bhd. From these visits, the committee received important insights, and listed which companies are suitable and fully recommended for students to do their internship in the future. There are a number of companies that are not suitable for our internship programme as the job scopes given were not suitable with our curriculum structure.

Industry Evaluation for FYPro-Com Exhibition

21st – 22nd May 15 students were shortlisted to present their projects to the industry evaluators on the last day of FYPro-Com Exhibition. The presence of industries was significant in providing positive impact on students and faculty in order to produce innovative and creative projects as well as to meet the industry standards. During this exhibition, eight industry evaluators came to evaluate the projects. They were Mr. Hazarudin Hussin (**Telekom Malaysia**), Mr.Amirul Khalid Abdul Shukor (**UMLAND Berhad**), Mr. Abdul Hadi Din (**Greenpacket Berhad**), Mr. Muhammad Manoj Rao Abdullah (**Electric Library (Malaysia) Sdn Bhd**), Mr. Lutfi Arif Ngah (**Nazrol Tech Sdn. Bhd**), Mr. Ainuddin Wahid (**AMC3 Sdn Bhd**), Ms. Siti Nurul Hawa Mohammad Dahiran (**Curated Media Solution JB**), and Mrs. Sohailah Shafie (**CAIRO UTM**).

Three students were awarded the best project in each category, which are PSM by Project, PSM by Research, and PTA. The winners are **Abdul Ghani Bin Mohamed Othman** with the project entitled *"Fuel Tank Monitoring System using Arduino"*, **Ainul Auni Binti Che Fauzi** with the project entitled *"Binary Voting Fragmented Database Replication"* and **Hester Liong Khing Huat** with the project entitled *"Mobile Apps to Increase Customer Loyalty"*.

Industrial Talk by CIMB Fintech

24th – 25th May A 2-day seminar of Graduate Employability and Industrial Training (GET-IT) was organized as a podium to bring together all students who had undergone their industrial training in Semester II 2017/2018. The main objective of this seminar is for students to share their experiences and present the outputs obtained during their industrial trainings. Besides, there were an industrial talk given by Mr. Najmuddin (TCB Alumni and Graduate Recruitment) and Victor Ooi (Manager of Graduate Recruitment) from **CIMB Fintech**.

Visiting Study from Universitas Muhammadiyah Jakarta (UMJ)

11th July "Improve Quality - Build Coorperation" – Department of Informatics Engineering from Universitas Muhamadiyah Jakarta (UMJ) had came and visited FSKKP with the purpose of continuing the institution relationship between Informatics Engineering Department, Faculty of Engineering UMJ with Faculty of Computer Systems & Software Engineering UMP. One of the agendas is comparative study and possibility of Memorandum of Agreement (MoA) signing in the scope of Information and Communication Technology study.

The discussion also focused on student exchange programme, the possibilities of UMJ and UMP connection especially in offering postgraduate studies (Master and Doctorate) and undergraduate programme, computer lab management, the possibility of conducting joint research and community services either in Malaysia or Indonesia territory. Nine (9) representatives from UMJ, headed by **Nurvelly Rosanti** Deputy Dean of Faculty of Engineering and staff from Informatics Engineering Department were taken to visit the laboratories and lecture rooms of FSKKP and entertained by 10 FSKKP's staffs including Head of Department, Head of Technical, administration staffs, lecturers and technical staffs.

Visiting delegates from Universitas Muhammadiyah Jakarta

CORPORATE SERVICE RESPONSIBILITY

Gotong Royong at SK Seri Melati

21st April   20 staffs and 10 students from FSKKP had involved with the community service at SK Seri Melati (SERIM), Kuantan. This half-day programme started from 8am until 12pm. All the participants including teachers, supporting staffs and PIBG committees after the registration had their breakfast at the school canteen.

Few activities were done successfully during the gotong-royong programme, such as wall painting at the SERIM's hall, English mural drawing at the school wall, a motivation programme and also planting trees to cheer up the school environment. Beside staffs and students involvement, there were also par-

ticipants from other organisations; eight staffs from Fire & Rescue Department of Malaysia (JPBM) and 10 staffs from Malaysia Civil Defence Department. In addition, Majlis Perbandaran Kuantan (MPK) contributed some equipments, variety of young trees, fertilizers and 50 units of chilli trees.

This program is one of the responsibilities of FSKKP towards community, specifically to management staffs of SERIM, in order to help them to create the school environment to be more cheerful, clean and more green with the tree plantation.
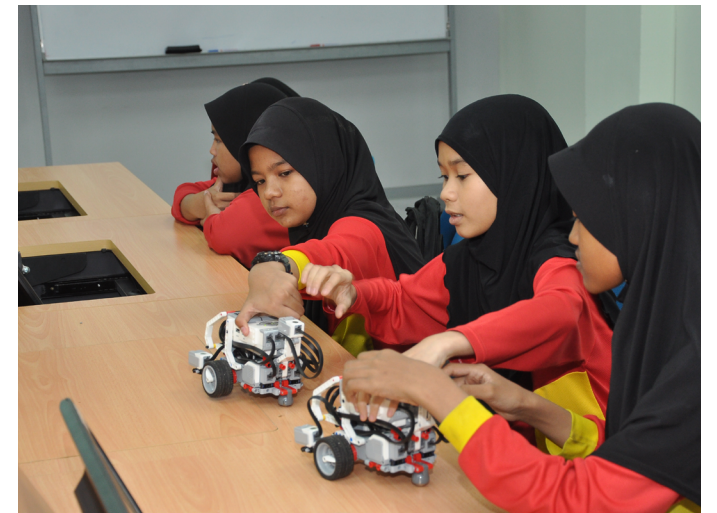

Community Service at SK Seri Melati (SERIM)

Introduction to Programming Using LEGO EV3 at SK Ganchong, Pekan

4th July   One CSR program for Sekolah Kebangsaan Ganchong, Pekan was done by FSKKP staffs. This programme was held at FSK21, FSK22 and FSK23, and Block Y, UMP Gambang from 8am till 1pm. A total of 21 staffs and four students from FSKKP had involved in conducting two parallel trainings for 25 teachers and 46 elementary students of SK Ganchong. The first training was on *Excel Dashboard for Simpler Data Entry & Analysis* for the teachers and the second training was conducted for students, which was *Introduction to Programming using LEGO EV3*. The objectives of this program are to empower the educational community by absorbing technology to improve the working performance, solve the challenge in daily activity and enhance the student understanding on problem solving area.

Elementary students exploring the LEGO EV3

Adobe Photoshop & Illustrator Workshop for Kolej Komuniti Paya Besar

3rd - 4th August   A total of 24 diploma students from Kolej Komuniti Paya Besar had participated in 2-day workshop on Adobe Photoshop and Illustrator conducted by Graphic & MultiMedia (GMM) Department at FSK16, UMP. The purpose of this workshop is to expose the students with Adobe Photoshop and Illustrator using Mac as the preparation for them to be selected and participated in MySkills Competition

and other big competitions. Five senior lecturers from GMM department involved in facilitating the workshop, which was instructed by Ms. Noraniza Samad.

Adobe Photoshop & Illustrator Workshop: Photo Session with students and instructors
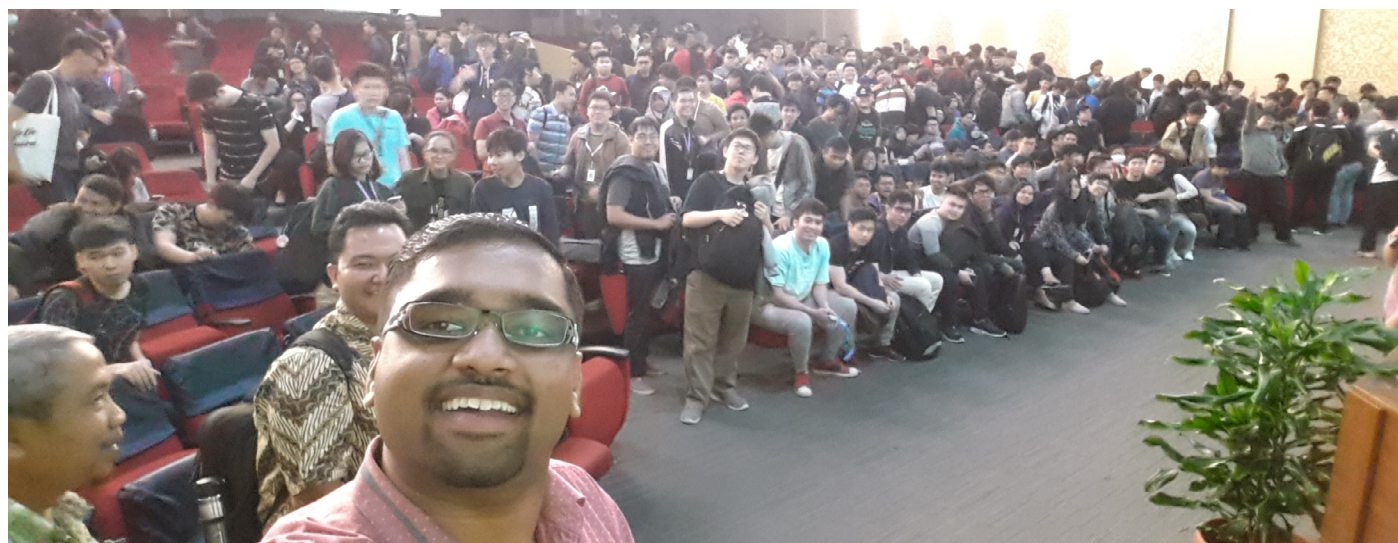
Staff Exchange Program to Binus University

13th - 26th July   A senior lecturer from FSKKP, **Dr Kohbalan A/L Moorthy** went to BINUS University, Jakarta Indonesia for Faculty Exchange Programme. The main objective of this program is to increase the academic collaboration between BINUS University, Indonesia and University Malaysia Pahang. The staffs would be updated with teaching and learning trends in Indonesia. Besides, it is aimed to explore the possibilities in research collaboration (Grants, Postgraduate students exchange, External examiners). It was one of the ways to promote postgraduates for FSKKP.

During this programme, a few courses, seminars and workshops successfully conducted for lecturers, students and BINUS management team. There were three courses for lecture sessions where topics covered are "*Program Design Methods*", "*Data Structures*", and "*Object-Oriented Game Programming*". Two seminars for students "*Introduction to Bioinformatics*" and seminar for lecturers with a topic entitled *Cancer Informatics* were also done in this event. There was a workshop for BINUS lecturers, entitled "*R for Data Science*". Lastly, one Webinar for BINUS Global was conducted with Introduction to Bioinformatics theme.

CCNA1 Instructor Training

9th - 13th July   To ensure all lecturers of Computer Systems and Networking Department are qualified and certified as instructors by CISCO for CCNA1: Introduction to Network, 13 lecturers had attended the CCNA1 Instructor Training. This training was conducted by **Dr Luhur Bayuaji**, Certified Instructor from Instructor Training Center, UiTM at FSK2, Block X.

The goal of this course is to introduce the instructors to fundamental networking concepts and technologies. The online course materials is able to assist instructors in developing the skills necessary to plan and implement small networks across a range of applications. All of these skills will be taught and delivered to undergraduate students in classes of BCN1053; Data Communication and Networking course.

I'm very grateful for being able to be part of the Mobility Programme members. The journey to the university took about 2 hours from Adi Sucipto Airport, Yogyakarta. During my stay, I was placed in an international class which is located at Gedung Induk Siti Walidah and the communication was 100% in English. I also got a chance to try a lot of Indonesian foods such as sempol, bakso, bakmi goreng, bakmi godok and many more. Apart from that, the environment were totally different when it comes to Eid celebration

NOR IZZATI BINTI NOR ZAMRAI (CB16017)
4th Feb– 24th July 2018 (6 Months)
UNIVERSITAS MUHAMMADIYAH, SURAKARTA, INDONESIA

It is one of an unforgettable moments in my life.I've learned a lot about the culture. Beside taking computer related subjects, I also learned nihongo to enhance my proficiency in the language. Here, I met many wonderful friends from all over the world who participated in the Mobiliti Programme too. Despite spending time only in the campus, I've got to know some good people who looked after me, and also Japanese friends from other universities and prefecture members whom I met throughout my participation in many events there

NOR DZUHAIRAH HANI BINTI JAMALUDIN (CB15131)
1st Oct 2017 – 16th February 2018 (5 Months)
IWATE UNIVERSITY, IWATE, JAPAN

It was the best experience as I got to experience the winter and summer seasons during my staying. Besides, I've met a lot of people from India, Nepal, Afghanistan, Bhutan, Bangladesh, Africa and Sweden. Although language is the barrier, as time passed, things got better. Transport in India is expensive and they have an auto rickshaw which is known as otto , a three wheeler vehicle without doors and no seatbelt.

SHAMIRA NURFATIHA BINTI MAT SAHAR (CA16053)
4th Feb – 19th May 2018 (3 Months)
SRM UNIVERSITY, CHENNAI, INDIA

I had a lot of fun and great new experience being in India for more than 3 months. I have met a lot of great new people. They were very friendly and open minded. Furthermore, they always tried to make us feel like home by treating us as if we were from India. They often gave us advice to visit places, recommend local traditional food and have fun.

MUHAMMAD HIZAMI BIN RAMLI (CA16033)
4th Feb– 19th May 2018 (3 Months)
SRM UNIVERSITY, CHENNAI, INDIA

STUDENT EXCHANGE PROGRAMME
Indonesia - India - Japan

AWARDS & EXHIBITIONS

Kuala Lumpur, 22 February – FSKKP, Universiti Malaysia Pahang (UMP) was awarded with **2 gold** medals, **2 silver** medals, and **1 bronze** medals at 17th Malaysia Technology Expo (MTE), 2018 held at Putra World Trade Centre (PWTC), Kuala Lumpur.

Led the faculty contingent, **Professor Dr. Kamal Zuhairi Bin Zamli** won the gold medal with his team project entitled *"Intelligent Interaction Test Suite Generator For Large Iot Testing"*. Another gold medal was won by **Dr. Abdulghani Ali Ahmed** and **Mohamad Fadli Zolkipli** with their research entitled *"Safecyber: System For The Safety Of Financial Transactions And Users' Against Online Fraud And Cybercrimes"*. They will continue their battle at **Seoul International Invention Fair (SIIF 2018)** end of this year for the international level.

29th International Invention, Innovation & Technology Exhibition 2018

Kuala Lumpur, 12 May – Eight researchers from FSKKP participated in 29th International Invention & Innovation Exhibition (ITEX) that was held at Kuala Lumpur Convention Centre (KLCC) and their achievements are quite exceptional, with two gold and six silver medals.

FSKKP gold medalist were **Ts. Dr. Mohamad Fadli Bin Zolkipli** and his team with the project *"Next Generation Security Operation Center (Ngsoc)"* and **Dr. Abdulrahman Ahmed Mohammed Al-Sewari** and his team for the research on *"Firefly Combinatorial Test List Generator For Iot Systems"*. Good news that they will be representing UMP in **Seoul International Invention Fair 2018 (SIIF 2018)** in December. We wish them all the best in bringing our faculty's name at the international prestigious exhibition.

Quality and Innovation Day 2018, UMP

This year, UMP celebrated Quality and Innovation Day on 31st July 2018, at Astaka, UMP Gambang. We proudly announced that FSKKP has been awarded with 2 awards, and 9 staffs have been awarded with Anugerah Pekerja Cemerlang (APC) in this event.

The faculty was bestowed with a trophy, a certificate of appreciation and RM1000 for each winning category, which are *'Ekosistem Kondusif Sektor Awam (EKSA)' Award – Faculty Category and ICT Award – PTJ Portal (Academic) Category*. The excellent APC recipients are **Dr. Taha Hussein Alaaldeen Rassem, Dr. Mohamed Ariff bin Ameedeen, Dr. Md Saiful Azad, Dr. Kohbalan a/l Moorthy, Dr. Suryanti Awang, En. Aziman Abdullah, En. Amirul Husni Abd Ghaffar, Puan Khairun Nissak Abdullah, Puan Syarifah Azlin Syed Yusop,** and **Puan Alwani Jamalukhair**.

Congratulations to all, thank you for your hard work, and keep soaring high!

Congratulations! to all teams!

The 17th Malaysia Technology Expo (MTE) 2018
22nd –24th February 2018

**Prof. Dr. Kamal Zuhairi Zamli, Dr. Abdurahman Alsewari, Abdullah Nasser
Intelligent Interaction Test Suite Generator for Large IoT Testing

**Dr. Abdulghani Ali Ahmed, Ts. Dr. Mohamad Fadli Zolkipli
SAFECYBER: System for the Safety of Financial Transactions and Users' Against Online Fraud and Cybercrimes

Associate Prof. Dr. Noraziah Ahmad, Dr. Ritu Gupta, Associate Prof. Dr. Arun Gupta, Roslina Mohd Sidek, Ainul Azila Che Fauzi
WPC SIMUSOFT: A Simulation Software to Aid Wood Plastic Composite Manufacturing

Dr. Rahmah Mokhtar, Nor Shafiqa Saffah Mohd Sharif, Prof. Dr. Nor Azan Mat Zin, Nor Azhar Ahmad, Roslina Abdul Hamid
MYEMOTION: An Intelligent Tool for Children Emotion Detection Using Rule Base Data Mining Technique

Dr. Noorhuzaimi @Karimah Mohd Noor, Associate Prof. Mazlina Abdul Majid, Dr. Md. Saiful Azad
Skin Care Routine Decision Support System

International Festival of Innovation on Green Technology (iFinog) 2018
20th –22nd April 2018

Nor Azhar Ahmad, Dr. Rahmah Mokhtar, Fauziah Zainuddin, Roslina Abd Hamid, Amirul Husni Abdul Ghaffar
Green Building & Computing Initiative through Automated Indoor Air Quality (IAQ) Assessment

Innovative Research, Invention and Application Exhibition (I-RIA) 2018
6th –7th May 2018

Nor Azhar Ahmad, Dr. Rahmah Mokhtar, Fauziah Zainuddin, Roslina Abd Hamid, Amirul Husni Abdul Ghaffar
Internet of Things (IoT) Sensor Module and Device for Automated Indoor Air Quality (IAQ) Assessment

The 9th International Invention, Innovation & Technology Exhibition (ITEX) 2018
10th –12th May 2018

**Ts. Dr. Mohammad Fadli Zolkipli, Yau Ti Dun, Azizah Abdul Aziz, Tan Fui Bee
Next Generation Security Operation Center (NGSOC)

**Dr. Abdulrahman Ahmed Mohammed Al-Sewari, Prof. Dr. Kamal Zuhairi Zamli, Ameen Ali Ba Homaid, Dr. Taha Hussein Alaaldeen Rassem, Prof. Dr. Robin Poston
Firefly Combinatorial Test List Generator for IoT Systems
** Will be presenting UMP in Seoul International Invention Fair (SIIF) 2018 this December

Associate Prof. Dr. Mazlina Abdul Majid, Dr. Awanis Romli, Bokolo Anthony Jnr, Syahnizam Abdullah Sani
Green IT Assessment Tool (GITAT)

Dr. Taha Hussein Alaaldeen Rassem, Dr. Abdulrahman Ahmed Mohamed Al-Sewari, Dr. Mohammed Falah Mohammed, Prof. Dr. Kamal Zuhairi Zamli, Dr. Nasrin Mohamed Hassan Makbo
Anti-Forgery Document Detection System (FDDS)

Dr. Rahmah Mokhtar, Muhammad Ahsan Raza, Associate Prof. Dr. Noraziah Ahmad, Nor Azhar Ahmad, Roslina Abd. Hamid, Fauziah Zainuddin, Nurul Saidatul Akmal Ab Razak
MYVITAQUS: My Vitamin Quick Search Engine Booster for IR 4.0

Dr. Md. Manjur Ahmed, Prof. Dr. Kamal Zuhairi Zamli, A.S Nazmul Huda, Prof. Dr. Nor Ashidi Mat Isa, Dr. Muhammad Nomani Kabir
A New Fuzzy Granular Technique for The Condition Monitoring of Electrical Hotspots Based on Infrared Thermography

Associate Prof. Dr. Ruzaini Abdullah Arshah, Mohammed Abdullah Ali-Al-Sharafi
An Integrated Model to Evaluate the Effects of Cloud Computing Services on SME Performance

Dr. Md. Arafatur Rahman, Yan Syafri Hidayat, Muhammad Kamil, Dr. Muhammad Nomani Kabir, Dr. A. Taufiq Asyhari, Dr. Saiful Azad
IoT Enable Relay Network for Demand Based Light Intensity Controlled Seamless Highway Lighting

Breakthrough Invention, Innovation and Design Exhibition (BiiDE) 2018
14th May 2018

Nor Azhar Ahmad, Dr. Rahmah Mokhtar, Fauziah Zainuddin, Roslina Abd Hamid, Amirul Husni Abdul Ghaffar
Automated Working Space Indoor Air Quality (IAQ) Inspection using Internet of Things (IoT) Sensing Module
** This team also named as the recipient for the BEST OF THE BEST AWARD (ACADEMICIAN) and DIAMOND AWARD (BEST EXHIBITION INNOVATION)

KESUKOMP AGM
Astaka, 18 January

FYPPRO-COM EXHIBITION
21st -22nd May 2018, Astaka

FINAL YEAR SEMINAR (FYS)
4th September 2018, Astaka

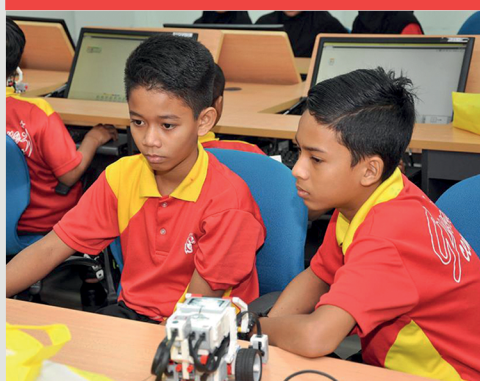CITREX 30-31 January 2018
UMP Sport Complex

GET-IT CARNIVAL
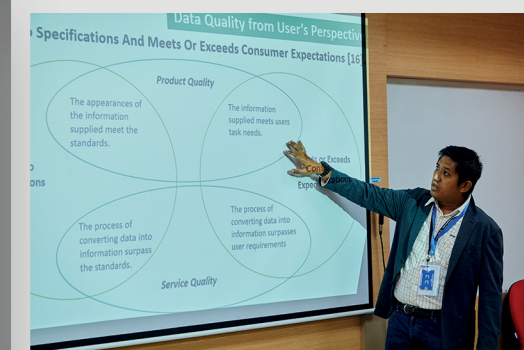24th – 25th May 2018, Astaka

NCON-PGR
28th – 29th August 2018, Astaka

CSR PROGRAM
4 July 2018, SK Ganchong

STRATEGIC PLANNING MEETING
19 May 2018, Hotel Mega View

IR 4.0 ELECTIVE COURSE DEVELOPMENT WITH INDUSTRIAL PANELS
30 March – 1 April, 2018

FSKKP LENS

FSKKP LENS

INFOGRAPHICS

368
FSKKP GRADUATES AT 13TH UMP CONVOCATION CEREMONY

2 Doctor of Philosophy (Phd)

Master of Science (Ms.c) **73**

226 Bachelor Of Computer Science (BcS)
Computer System & Networking
Software Enginering
Graphics & Multimedia Engineering

Diploma in Computer Science **67**

Congratulations

> *When you go higher, remember to look down at the root and say thank you. FSKKP, little do you know that we all love you!*
>
> **Najla (CC15176)**
> **Diploma in Computer Science**

> *The best ever experience during my study 2015 - 2018. I hope everyone will do well in their future. Love all of them!!*
>
> **Nurul Nabilah (CC15184)**
> **Diploma in Computer Science**

> *The best ever experience is when I joined PEKA 4, where I've experienced conducting different events .Because of our best performance, the club advisor organized a study trip to Korea. The most unforgettable experience was when I were awarded a second runner up in FYP project award.*
>
> *I would like to give my gratitude to all FSKKP lecturers that have taught me, especially Madam Rozlina and Madam Fauziah.I hope FSKKP and UMP will keep soaring high and higher in the future!*
>
> **Syarifhidayat (CB13079)**
> **Bachelor of Computer Science**

69 Active Academic Members

67 Scopus Publication
27 ISI
27 Journals
20 Proceeding

76 Grants worth *RM 2.1million*
65 Internal : RM 1.55mil
11 External : RM 551k
8 Nationals (*RM 504k*)
1 Internationals (*RM6k*)
2 Industry (*RM 41k*)

5 Active Research Groups
SysNetsS : System Network & Security
INSYS : Information System
SERG : Software Enginering
SPINT : Soft Computing & Inteligent System
MCViS : Multimedia Computing & Computer Vision

ANALYSIS

Ratio **1 : 0.97** staff per documents

Average **SCOPUS** citation per staff : **10.88**

Investigator:
52 Principal Investigator (PI)
17 Non- PI

Scopus

Firefly Combinatorial Test List Generator for IoT Systems
By: Abdulrahman A.Alsewari, Ameen A. Bahomaid, Taha H. Rassem, Kamal Z. Zamli

A common problem in IoT systems is the large number of the combinations of hardware, operational, and software configurations that required to be tested to ensure the IoT systems are free of bugs. Although desirable, unfortunately, the exhaustive testing cannot be possible due to resource and timing constraints. Due to the limitations of time and cost, there is a need for testing efforts minimization but with sufficient testing efforts.

Firefly Combinatorial Test List Strategy (FCS) is an Intelligent Automatic Test Cases Generator strategy which founded in 2017 to help testers to reduce the number of test cases systematically by choosing a subset of the test cases based on the combination of input variables and supports different features such as (uniform interaction strength, variable interaction strength, input output relation interaction, and seeding). The interface of the generator consist of three tabs functions which are the System Configuration, I/O & Seedings Configuration and Generate Test Cases tabs.

**Will be presenting UMP in Seoul International Invention Fair (SIIF) 2018 this December*

2018
Seoul
International Invention Fair

The Largest Annual Invention fair in Asia
The Best Way to Enter the Global Market

December 6th – 9th, 2018
COEX, Seoul, Korea

Hosted by the Korean Intellectual Property Office (KIPO)
Organized by the Korea Invention Promotion Association (KIPA)
Supported by the World Intellectual Property Organization (WIPO)
and the International Federation of Inventors' Associations (IFIA)

2018 서울국제발명전시회

Roots and Wings
By: Zue Cikgupa

A thin, fair skin with grey hair man introduced himself.
He is a lecturer in a university in United States. The university is just a few kilometres from the well-known Yale University.
"Maybe you've never heard of my university but I believe you know Yale University", humbly he said with a continuous smile, which makes his small eyes becomes smaller. He left his hometown, South Korea 13 years ago, when he decided to pursue his study. Formerly working as an engineer, he determined to continue his study in computer science field. He told us that this is his third time coming back to his hometown for a conference presentation.
"It is a weird feeling"…
still with a smile. I heard it as nostalgic.

During his first time coming back home for a conference, he brought together his parents. He said,
"They are my lifelong supporters…".
His voice trembled a bit. It was very meaningful moment for him to have his parents watching him presenting his paper work which I believe, his parents do not have any idea what is it all about. His expression while mentioning his parents is difficult to describe, but you can feel the love. Do you ever feel like you want to carve the moment in your blood, so that it stays? Yes, that kind of feeling. No matter how high we fly, never forget the ones who were there.

July 2018
Cabin Building, UMP.

INTERNATIONAL COMPETITION AND EXHIBITION ON COMPUTING INNOVATION 2019
2019
iCE-CInno
22th -24th SEPTEMBER 2019
UMP SPORTS COMPLEX
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Universiti Malaysia Pahang,
Lebuhraya Tun Razak, 26300 Gambang,
Kuantan, Pahang Darul Makmur, MALAYSIA

Co-Organized by:
Universiti Malaysia PAHANG

http://icecinno.ump.edu.my/

6TH INTERNATIONAL CONFERENCES ON SOFTWARE ENGINEERING & COMPUTER SYSTEMS
25th - 27th Sept, 2019
Pahang Darul Makmur, Malaysia
http://icsecs.ump.edu.my

Organized by
Faculty of Computer Systems & Software Engineering,
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IJSECS
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CALL FOR PAPERS

Dear Colleagues,

We would like to grab your attention to our upcoming **5th Volume (1st Issue)** in Computer Systems and Software Engineering which will be published in the "International Journal of Software Engineering and Computer Systems" (http://ijsecs.ump.edu.my), a peer reviewed journal, and will be published by **UMP Publisher** twice a year (February and August).

All of the accepted papers will be indexed by : -

We cordially invite you to submit your manuscript to this issue by email it to ijsecsfskkp@ump.edu.my, or just click on **http://bit.ly/ijsecssubmit** for online submission.

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Call for submission in bulletin FSKKP

Are you an expert in your field? Do you like to express your view in writing?

The Bulletin team is inviting all readers to submit articles and news on the following topics to be featured in our incoming isssues. The topics are :

a. Technology in Trends - Green Computing, Big data, IR 4.0, Blockchain
b. Perkongsian Rohani - Tazkirah
c. Food for thought - light reading and infotainment

Please send all submissions to buletinfskkp@ump.edu.my

Please include : Full name, pen name, copy of your article in Microsoft Word Format. You can also submit a photo if you like.

Rules:
   + Maximum - 1 page
   + Minimum - 1/2 Page
   + Font : Times New Roman
   + Size : 12
   + Normal Margin

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