

*Talent Development,  
Our Commitment*

The Official Newsletter of Pusat Pembangunan Kemahiran Sarawak (PPKS)

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*We are pleased to release the APRIL  
to JUNE 2018 issue of WORKFORCE,  
the official newsletter of Pusat  
Pembangunan Kemahiran Sarawak  
(PPKS). It features updates on events  
and happenings in PPKS.*

## Executive Director's Perspective

**A**t PPKS, the second quarter of the year presented us with numerous opportunities to facilitate the advancement of our theme for 2018, 'A Stronger PPKS'. In this respect, the support of our major stakeholders, namely the Government and Industry, has been the wind in our sail, to propel us in our ongoing quest to produce a qualified and competent workforce through continuous learning and development.



With Industry 4.0 and the Digital Economy at our doorstep, there is a need for all of us to fly the flag of excellence in the face of change. There is also an urgent need for all stakeholders to stand shoulder to shoulder to facilitate the noble objectives of contributing to the betterment of society and nation building. In this respect, this year, we have embarked on another wave of transformation, and put into high gear, various strategic initiatives to ensure that the gentle shower of education fulfils our objective of developing an industry-relevant, future-ready workforce. For example, in April 2018, as part of our Guest Speaker Series, PPKS hosted a sharing session on Industry 4.0 and the Internet of Things (IoT). Held in PPKS Tabuan Jaya, Kuching, the sharing session by Mr. Royce T.S. Tan, Director of Cross Selling and Energy Solutions, Robert Bosch Sdn. Bhd. brought home the importance of Industry 4.0 and IoT, in particular, how such technologies shape the vibrant canvas of industry, government and academia.

In June 2018, with the support of the Ministry of Education, Science and Technological Research Sarawak and the State Education Department, we signed a Memorandum of Understanding (MoU) with thirty-two secondary schools from Kuching, Samarahan and Serian Divisions. This has paved the way for a host of joint initiatives aimed at enhancing the teaching and learning landscape at the secondary schools. In addition, students from the participating schools will enjoy a special rate for Registration Fee should they further their studies at PPKS and i-CATS. PPKS will also initiate the Best Student Award for the participating schools.

We live in an exciting age characterized by an evolving economic landscape, shaped by dizzying advances in technology. Tectonic shifts in the global industry and societal trends have become the norm. To facilitate our students' seamless transition from the classroom to the world of work, PPKS has formed a task force to enhance teaching and learning across our range of programmes and campuses. This will go a long way to ensure that our students will thrive, not just survive, in the global environment.

A handwritten signature in black ink, belonging to Hallman Haji Sabri. The signature is stylized and cursive, written in a dark ink on a light background.

**Hallman Haji Sabri**

Executive Director  
Pusat Pembangunan Kemahiran Sarawak





## PPKS Inks MoU with Secondary Schools

MoU Paves the Way for a Host of Joint Initiatives  
Aimed at Enhancing the Teaching and Learning Landscape

**T**he signing of the Memorandum of Understanding (MoU) between Pusat Pembangunan Kemahiran Sarawak (PPKS) and thirty-two (32) secondary schools from Kuching, Samarahan and Serian divisions on 27 June 2018 will pave the way for a host of joint initiatives aimed at enhancing the teaching and learning landscape at the secondary schools.

Held in the PPKS Auditorium at Tabuan Jaya, Kuching, the MoU exchange between PPKS and the secondary schools was officiated by Yang Berhormat Dato Sri Michael Manyin Anak Jawong, Minister of Education, Science and Technological Research Sarawak.

In his address, Yang Berhormat Dato Sri Michael Manyin commended the Management of PPKS for spearheading this timely initiative - a Smart Partnership between PPKS and the various secondary schools to advance the noble initiative of Human Capital Development. He was pleased to note that in the pipeline were customized training programmes and workshops for school teachers and students such as Teaching and Learning Workshops, Leadership and Skills Camps, Motivational Workshops for Students, ICT-related Workshops and various events to facilitate awareness of the Digital Economy and Industry 4.0. The Minister highlighted that these activities were in line with the State Government's ongoing initiative to transform Sarawak's educational landscape. He also shared that with the importance of Industry 4.0 and the Digital Economy in Sarawak, there was an urgent need for the various industry sectors in Sarawak to leapfrog from Industry 2.0 to Industry 4.0.



The Minister also shared that the State Government had placed emphasis on the importance of Technical and Vocational Education and Training (TVET) to produce the much needed human capital to support the state's development initiatives. He emphasized that there was a need to remove the stigma of TVET, i.e. playing second fiddle to academic education. With the importance of TVET in developing a skilled workforce, his Ministry was spearheading the initiative to adapt the dual training system, as practised in Germany. Through the dual system, upon completion of their studies, students would have industry-relevant skills which would facilitate their transition to the workplace. With regard to teaching and learning, the Minister commended PPKS for promoting the use of English. His Ministry had also implemented various initiatives to improve English Language proficiency in schools. He also shared on Finland's success in transforming its education system.

In his welcoming speech, PPKS Chairman and President of the International College of Advanced Technology Sarawak (i-CATS), YBhg. Tan Sri Datuk Amar (Dr) Haji Abdul Aziz bin Dato Haji Husain highlighted that the signing of the MoU between PPKS and the secondary schools, an integral part of the PPKS School Adoption Programme, affirmed the mutual commitment of the stakeholders to enhance the vibrant canvas of teaching and learning at the secondary schools. In facilitating the School Adoption Programme, PPKS would commit resources from its talent pool and share best practices in Industrial Education and Training.



YB Dato Sri  
Michael Manyin Anak Jawong  
delivering his address.



Welcoming remarks by  
YBhg. Tan Sri Datuk Amar  
(Dr) Haji Abdul Aziz bin Dato Haji Husain.

YBhg. Tan Sri Datuk Amar (Dr) Haji Abdul Aziz also announced that students from the participating schools would enjoy a special rate for Registration Fee should they further their studies at PPKS and i-CATS. In addition, PPKS would initiate the Best Student Award for the participating schools. Under the programme, PPKS would work closely with the secondary schools and the Parent-Teacher Associations to organize various activities for the teachers and students. He expressed his hope that through the programme, the students' intellectual fires would be ignited as they progressed along their academic voyage.

To facilitate the transformation of TVET in Sarawak, YBhg. Tan Sri Datuk Amar (Dr) Haji Abdul Aziz also shared that PPKS was committed to working closely with the Ministry of Education, Science and Technological Research Sarawak to look into adapting the dual system training, as practised in Germany, to meet the needs of industry in Sarawak. In line with the Digital Economy, PPKS would set up a dedicated Industry 4.0 Lab and a Metallurgy and Materials Science Training Centre. This would go a long way to contribute towards the development of both our present and future workforce. He also took the opportunity to thank Yang Berhormat Dato Sri Michael Manyin Anak Jawong for his support and presence to officiate at the event. He also thanked Puan Hajah Rakayah binti Haji Madon, State Education Director, for working closely with the PPKS team members and secondary schools to make the event a reality.

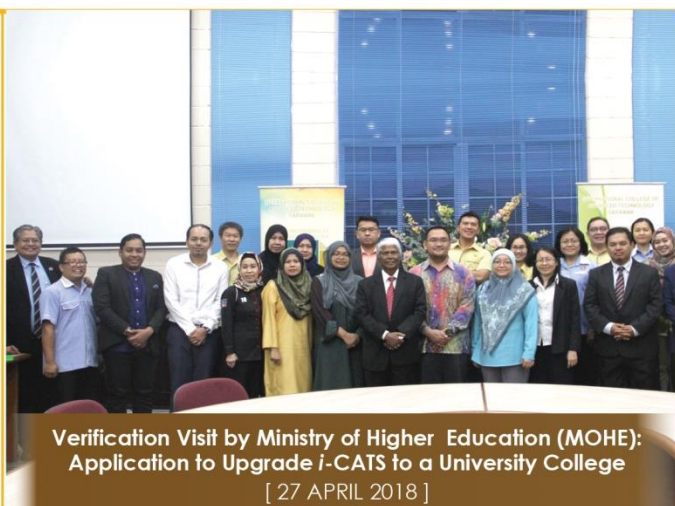
Other VIPs and invited guests present at the event were Puan Norzilawati bt. Md. Tajudin, Ketua Unit, Unit Perhubungan dan Pendaftaran, Sektor Pengurusan Sekolah (who represented Puan Hajah Rakayah binti Haji Madon, State Education Director), Hajah Khaninah bt. Haji Ariff, Principal Assistant Secretary, Ministry of Education, Science and Technological Research Sarawak, Yang Berbahagia Dato Hajjah Maznah binti Dismi, Secretary of PPKS Management Council, Members of the PPKS Management Council and Mr. Hallman bin Haji Sabri, PPKS Executive Director.



Exchange of MoU between PPKS and  
SMK Batu Kawa  
witnessed by YB Dato Sri Michael Manyin  
Anak Jawong.



# PICTORIAL







**Guest Speaker:**

Mr. Royce T.S. Tan  
Director of Cross Selling and Energy Solutions  
Robert Bosch Sdn. Bhd.



**O**n 2 April 2018, as part of its Guest Speaker Series, PPKS hosted a sharing session on Industry 4.0 and the Internet of Things (IoT) by Mr. Royce T.S. Tan, Director of Cross Selling and Energy Solutions, Robert Bosch Sdn. Bhd.

Held in the PPKS Auditorium at Tabuan Jaya, Kuching, the sharing session by Mr. Royce Tan brought home the importance of Industry 4.0 and IoT, in particular how such technologies shape the vibrant canvas of industry, government and academia. One of the highlights of the sharing session was how Bosch took the lead in the development and implementation of smart solutions in a wide range of areas such as Agriculture, Connected Boiler Management, Electric Mobility in Smart Cities, Education and Training, Flood Monitoring and Management, Flexible Automation, Logistics, Smart Building Solutions, Security and Tele-Medicine. Indeed, these vibrant technologies and inexhaustible range of applications herald a new dawn and open the doors of opportunity around the globe.

In his welcoming speech, PPKS Executive Director Mr. Hallman bin Sabri highlighted that the sharing session was an ideal platform for all stakeholders to engage in lively discourse about various issues related to Industry 4.0, the Digital Economy and Strategic Human Capital Development. He also expressed confidence that the audience, comprising representatives from the government, various industry sectors, PPKS members, management, staff and students, would gain invaluable real-world insights into the roles and relevance of Industry 4.0 and IoT in this day and age.



## Skills Enhancement Training Calendar 2018

NO	Programme Title	Duration	Course Fee (RM) / Pax		Tailor-Made Programme	JUL	AUG	SEPT
		[Days]	PPKS Member	Public				
	Technical Programmes		Fee					
1	Basic Electrical/Electronic Measurement & Troubleshooting Techniques Level 1	2	800.00	1000.00		3-4	23-24	
2	Basic Electrical/Electronic Measurement & Troubleshooting Techniques Level 2	2	800.00	1000.00		5-6		4-5
3	Testing, Troubleshooting & Maintenance of Single & Three Phase Electrical Installation	2	800.00	1000.00				6-7
4	Split-Unit Air-Conditioner Installation & Commissioning	2	800.00	1000.00			6-7	
5	Split-Unit Air-Conditioner Troubleshooting, Servicing & Maintenance	2	800.00	1000.00		18-19		12-13
6	AutoCAD Application Level 1	3	900.00	1125.00		12-14	1-3	
7	AutoCAD Application Level 2	3	900.00	1125.00			8-10	26-28
8	AutoCAD Application Level 3D Modelling	3	900.00	1125.00			15-17	
9	Programmable Logic Control (PLC) Practical Training	3	900.00	1125.00		10-12		
10	Pneumatic Practical System Training	3	900.00	1125.00		24-26		
11	Hydraulic & Electrohydraulic Practical System Training	3	900.00	1125.00				
12	Electric Motor Practical Maintenance	3	960.00	1200.00		16-18		5-7
Soft Skills Programmes								
13	Introduction to Industry 4.0 (Cloud Computing, Big Data, Cyber Security, IoT, Vertical Integration)	2	768.00	960.00	√		24-25	13-14
14	Customer Service Excellence	2	768.00	960.00	√	19-20	14-15	
15	Presentation Skills	2	768.00	960.00	√	25-26		19-20
16	Strategic Marketing for Growth & Expansion	2	768.00	960.00	√			
17	HPT and Performance Management	2	768.00	960.00	√			
18	Rights and Obligations in Termination of Employment	2	768.00	960.00	√			3-4
19	Human Resource Management for Small Businesses	2	768.00	960.00	√			
20	Organisation and Roles of HR as Business Partner	2	768.00	960.00	√			
21	Training Needs Analysis & Competency Skills Workshop	2	768.00	960.00	√		27-28	
22	Team Building for Organisational Excellence	2	960.00	1200.00	√			21-22
23	Leadership Skills Development	2	1152.00	1440.00	√	30-31		27-28
24	OSH Management System	2	1152.00	1440.00	√		23-24	
25	OSH Construction Safety At The Workplace	2	1152.00	1440.00	√			
26	Handling Grievances and Harassment at the Workplace	2	1152.00	1440.00	√			
27	Practical Applications of the Labour Law (Sarawak)	2	1152.00	1440.00	√			



## SKILLS ENHANCEMENT TRAINING ACTIVITIES (APRIL - JUNE 2018)



PROGRAMME TITLE : Grooming Class  
TRAINING DATE(S) : 7– 8 April 2018  
CLIENT : SeDidik Sdn. Bhd.  
VENUE : PPKS Kuching



PROGRAMME TITLE : AutoCAD Application Level 1  
(3<sup>rd</sup> batch)  
TRAINING DATE(S) : 17 - 19 April 2018  
CLIENT : Jabatan Kerja Raya (JKR)  
VENUE : PPKS Kuching



PROGRAMME TITLE : Kursus Pemasangan  
Membaikpulihan Membaiki &  
Menyelenggara Penyelesaian  
Udara Jenis Pisah Domestic  
TRAINING DATE(S) : 10 – 12 April 2018  
VENUE : Jabatan Kerja Raya (JKR)  
CLIENT : PPKS Kuching





SRSC

# PPKS SRSC GALA DINNER

11 May 2018, The Ranyai Ballroom, Waterfront Hotel, Kuching

Theme: Back to School





## i-CATS Budding Chefs Excel in Ethnic Sarawak Cuisine Competition

The students of the Diploma in Culinary Arts programme at the International College of Advanced Technology Sarawak (i-CATS) had every reason to celebrate, when three teams won the top three spots for the Ethnic Sarawak Cuisine competition (Team Event) during the Sarawak Ethnic Kitchen Culinary Challenge from 27 to 29 April 2018.

Held at the Sarawak Cultural Village, the Culinary Challenge was part of the Sarawak Harvest and Folklore Festival (SHFF) 2018 which was co-organised by the Sarawak Cultural Village and The Ministry of Tourism, Arts, Culture, Youth and Sports Sarawak, and supported by the Kuching Chefs Association.

The competition was open to all amateur/professional chefs and cooks from hotels, restaurants, home and industrial catering services as well as students from vocational and training institutes and institutions of higher learning. A total of eight institutions/organizations joined the competition, which was divided into fourteen (14) classes.



Appreciation Ceremony:  
Mr Mohamad Isham bin Fauzi (left) presenting a Certificate of Appreciation to  
Mr. Muhd Farhan bin Heazami, one of the winners.

For class 13 (Ethnic Sarawak Cuisine), the top three winners were: Gold medal (i-CATS Team: Sylvestian Anak Juis, Christdary Anak John Sabadurai and Claire Benit), Silver medal (i-CATS Team: Barrun Mustapha, Gerard Soon and Muhd Farhan bin Heazami) and Bronze medal (i-CATS Team: Muhd Harith Hazaril, Andrew Jawan and Harris Ilham). For class 5 (Sarawak Hawker Food - Modern Sarawak Laksa), another i-CATS student Yasri bin Tahip won the Bronze medal.

During an Appreciation Ceremony for the students, i-CATS CEO Mr. Mohamad Isham bin Fauzi highlighted that the competition was a wonderful opportunity for the students to utilize their knowledge and culinary skills to craft various culinary delights. The competition also enabled the students to thrive under pressure. This would go a long way to prepare them for careers in culinary arts.





## Opportunity for Working Adults to Earn Chargeman L1 Certificate in Competency at PPKS Subsidiary Company



Mr. John Rizal Biki (Left) observing trainees during a training session (Main Switchboard)

**T**he Sarawak Electrical Industry Training Institute (SEITI), a subsidiary company of Pusat Pembangunan Kemahiran Sarawak (PPKS), welcomes applications from working adults for its Chargeman L1 programme. Registration for new students are held twice a year in April and August at SEITI, located at the Tabuan Laru Commercial Centre in Kuching.

Established in 2011, the Sarawak Electrical Industry Training Institute has been accredited by the Electrical Inspectorate Unit (EIU), Ministry of Utilities, Sarawak as a Training and Examination Centre for the following Certificate(s) of Competency: Wireman Second Grade (Low Voltage Single Phase Installations), Wireman First Grade (Low Voltage Three Phase Installations and Single Phase Installations) and Chargeman L1 (Low Voltage Main Switchboard and Auxiliaries).

With regard to the Chargeman L1 programme, Mr. John Rizal Biki, PPKS Kuching's Campus Director cum General Manager of SEITI highlighted that the programme is offered on a part-time basis to enable working adults to enhance their professional skills and competencies. He also shared that applicants should not be less than 21 years old and have more than 3 years' working experience in handling electrical equipment and be experienced in controlling live (electrical) equipment. They should also have completed secondary school education (up to Sijil Pelajaran Malaysia (SPM) level) and possess any one of the following electrical certificates: G1/G2/SKM2/SKM3 or equivalent qualification(s).

Mr. John Rizal emphasized that during the programme, students would gain invaluable hands-on experience in Switchboard Operation, Instrument and Measurement, and Motor Control. He also commented that the programme prepares graduates/trainees for a wide range of career opportunities across the commercial and industrial sectors. Indeed, with the Certificate of Competency in Chargeman L1, graduates can look forward to exciting careers across the length and breadth of industry.

## Success Story

### Congratulations!



### KELVIN BEJANG

#### Diploma in Mechanical Engineering

International College of Advanced Technology Sarawak (i-CATS)

- ★ Recipient of the Chairman's Award, The Institution of Engineers Malaysia (Sarawak Branch) in recognition of outstanding performance (Final Year) in the Diploma in Mechanical Engineering Programme.
- ★ Designed and built a Portable Road Construction Traffic Controller for his final year project.