

STATING ANY MAJOR ACTIVITIES, FACULTY AND STAFF, RESOURCES IN SUPPORT OF YOUR INSTITUTION, ACCOMPLISHMENTS/PROGRESS IN THE ACTION PLAN AND ANY OTHER UPDATES THAT MATERIALLY HAS CHANGED YOUR STATUS AS A TVET INSTITUTION

2.0 MAJOR ACHIEVEMENTS AND ACTIVITIES

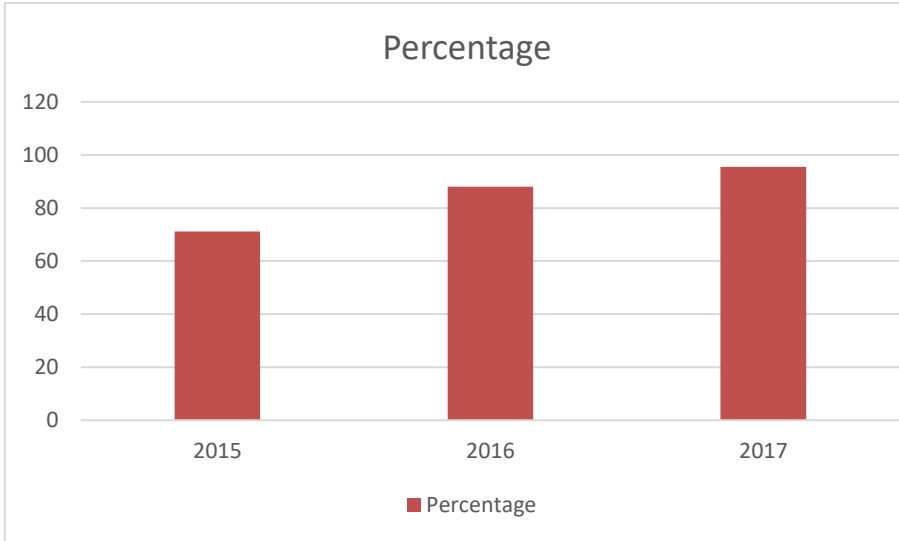
No.	Item	Notes/Photos/Charts/Certificates/ etc..																																																																																																																																	
2.1	Achievements (Management)																																																																																																																																		
	2.1.1 POLYRATE	Kelasifikasi Penarafan <table><tr><th>JULAT SKOR</th><th>TIER</th><th>CATATAN</th></tr><tr><td>90 - 100</td><td>6</td><td>TERBILANG</td></tr><tr><td>80 – 89.9</td><td>5</td><td>CEMERLANG</td></tr><tr><td>70 – 79.9</td><td>4</td><td>SANGAT BAIK</td></tr><tr><td>60 – 69.9</td><td>3</td><td>BAIK</td></tr><tr><td>50 – 59.9</td><td>2</td><td>MEMUASKAN</td></tr><tr><td>0 – 49.9</td><td>1</td><td>LEMAH</td></tr></table> KEPUTUSAN SIMULASI 2017 <table><tr><th>POLITEKNIK</th><th>SKOR</th><th>TIER</th><th>POLITEKNIK</th><th>SKOR</th><th>TIER</th></tr><tr><td>PUO (5)</td><td>92.58</td><td>6</td><td>POLISAS</td><td>92.07</td><td>6</td></tr><tr><td>POLIMAS (4)</td><td>92.93</td><td>6</td><td>PKB</td><td>94.41</td><td>6</td></tr><tr><td>PKS (4)</td><td>89.43</td><td>5</td><td>PPD</td><td>93.43</td><td>6</td></tr><tr><td>PKK (4)</td><td>82.15</td><td>5</td><td>PSA</td><td>95.83</td><td>6</td></tr><tr><td>PIS (6)</td><td>90.95</td><td>6</td><td>PSP</td><td>94.11</td><td>6</td></tr><tr><td>PMK (5)</td><td>87.44</td><td>5</td><td>PKT (3)</td><td>83.15</td><td>5</td></tr><tr><td>PSMZA (4)</td><td>95.37</td><td>6</td><td>PMM (5)</td><td>90.18</td><td>6</td></tr><tr><td>PSAS (6)</td><td>88.38</td><td>5</td><td>PTSB (5)</td><td>86.38</td><td>5</td></tr><tr><td>PSIS (5)</td><td>89.79</td><td>5</td><td>PTSS (3)</td><td>82.73</td><td>5</td></tr><tr><td>PMS (5)</td><td>87.50</td><td>5</td><td>PMU (3)</td><td>89.20</td><td>5</td></tr><tr><td>PBU</td><td>78.33</td><td>4</td><td>PJK</td><td>80.50</td><td>5</td></tr><tr><td>PNS (3)</td><td>82.57</td><td>5</td><td>PBS</td><td>88.29</td><td>5</td></tr><tr><td>PMJ</td><td>82.54</td><td>5</td><td>PHT (3)</td><td>75.55</td><td>4</td></tr><tr><td>PSS</td><td>71.60</td><td>4</td><td>PMKL</td><td>71.52</td><td>4</td></tr><tr><td>PMKU</td><td>78.01</td><td>4</td><td>PMJB</td><td>87.87</td><td>5</td></tr><tr><td>PMBS</td><td>75.48</td><td>4</td><td>PMTG</td><td>71.57</td><td>4</td></tr><tr><td>PTSN</td><td>24.68</td><td>1</td><td></td><td></td><td></td></tr></table>	JULAT SKOR	TIER	CATATAN	90 - 100	6	TERBILANG	80 – 89.9	5	CEMERLANG	70 – 79.9	4	SANGAT BAIK	60 – 69.9	3	BAIK	50 – 59.9	2	MEMUASKAN	0 – 49.9	1	LEMAH	POLITEKNIK	SKOR	TIER	POLITEKNIK	SKOR	TIER	PUO (5)	92.58	6	POLISAS	92.07	6	POLIMAS (4)	92.93	6	PKB	94.41	6	PKS (4)	89.43	5	PPD	93.43	6	PKK (4)	82.15	5	PSA	95.83	6	PIS (6)	90.95	6	PSP	94.11	6	PMK (5)	87.44	5	PKT (3)	83.15	5	PSMZA (4)	95.37	6	PMM (5)	90.18	6	PSAS (6)	88.38	5	PTSB (5)	86.38	5	PSIS (5)	89.79	5	PTSS (3)	82.73	5	PMS (5)	87.50	5	PMU (3)	89.20	5	PBU	78.33	4	PJK	80.50	5	PNS (3)	82.57	5	PBS	88.29	5	PMJ	82.54	5	PHT (3)	75.55	4	PSS	71.60	4	PMKL	71.52	4	PMKU	78.01	4	PMJB	87.87	5	PMBS	75.48	4	PMTG	71.57	4	PTSN	24.68	1			
JULAT SKOR	TIER	CATATAN																																																																																																																																	
90 - 100	6	TERBILANG																																																																																																																																	
80 – 89.9	5	CEMERLANG																																																																																																																																	
70 – 79.9	4	SANGAT BAIK																																																																																																																																	
60 – 69.9	3	BAIK																																																																																																																																	
50 – 59.9	2	MEMUASKAN																																																																																																																																	
0 – 49.9	1	LEMAH																																																																																																																																	
POLITEKNIK	SKOR	TIER	POLITEKNIK	SKOR	TIER																																																																																																																														
PUO (5)	92.58	6	POLISAS	92.07	6																																																																																																																														
POLIMAS (4)	92.93	6	PKB	94.41	6																																																																																																																														
PKS (4)	89.43	5	PPD	93.43	6																																																																																																																														
PKK (4)	82.15	5	PSA	95.83	6																																																																																																																														
PIS (6)	90.95	6	PSP	94.11	6																																																																																																																														
PMK (5)	87.44	5	PKT (3)	83.15	5																																																																																																																														
PSMZA (4)	95.37	6	PMM (5)	90.18	6																																																																																																																														
PSAS (6)	88.38	5	PTSB (5)	86.38	5																																																																																																																														
PSIS (5)	89.79	5	PTSS (3)	82.73	5																																																																																																																														
PMS (5)	87.50	5	PMU (3)	89.20	5																																																																																																																														
PBU	78.33	4	PJK	80.50	5																																																																																																																														
PNS (3)	82.57	5	PBS	88.29	5																																																																																																																														
PMJ	82.54	5	PHT (3)	75.55	4																																																																																																																														
PSS	71.60	4	PMKL	71.52	4																																																																																																																														
PMKU	78.01	4	PMJB	87.87	5																																																																																																																														
PMBS	75.48	4	PMTG	71.57	4																																																																																																																														
PTSN	24.68	1																																																																																																																																	

2.1.2 Certification

1. Occupational Safety And Health Management System ; MS 1722:2011 & OHSAS 18001:2007

2. ISO 9001:2008 Quality Management System – Requirement



2.1.2 Graduate Employability 71.1% (2015), 88.0% (2016) and 95.58% (2017) of PSP graduates have obtained employment, continued their studies at universities or become entrepreneurs within 6 months of completing their studies in respecting years. This shows increase in employability every year.	GE Graph (Tracer Study Report 2017) Percentage <table><tr><th>Year</th><th>Percentage</th></tr><tr><td>2015</td><td>71.1%</td></tr><tr><td>2016</td><td>88.0%</td></tr><tr><td>2017</td><td>95.58%</td></tr></table>	Year	Percentage	2015	71.1%	2016	88.0%	2017	95.58%
Year	Percentage								
2015	71.1%								
2016	88.0%								
2017	95.58%								
2.1.3 Industrial Collaboration 1. COLLABORATION AGREEMENT BETWEEN SEBERANG PERAI POLYTECHNIC AND INDUSTRY/ INSTITUTIONS' REPRESENTATIVES Programme: The Signing of Collaboration Agreement between PSP and Industry Representatives Date : 07 February 2018 (Wednesday) Time : 9.00a.m – 1.00p.m Venue : Politeknik Seberang Perai Number of Mejar (K) Hj. Zulkifli Bin Ariffin Staff : Dr. Nor Hasni bt. Harun	 Figure 1: Pergarah PSP bergambar bersama Industri dan Akademia								

	Dr. Abdul Rahim Bin Othman Dr. Salmi bt. Che Meh Dr. Mohamad Tarmizi B. Abu Seman Pn. Hasnah bt. Muhammad Departments' CISEC Officers Head of Departments	 <i>Figure 2: Sesi Menandatangani Perjanjian Kolaborasi</i>
	2. INDUSTRIAL TRAINING STUDENTS HANDING OVER PROGRAMME FOR TVET- INDUSTRY 4.0 BETWEEN POLITEKNIK SEBERANG PERAI AND PSDC Programme: The Handing Over of Students from Mechanical and Electrical Engineering Department Date : 27 November 2017 Time : 9.00a.m – 1.00p.m Venue : Penang Skill Development Centre (PSDC), Bayan Baru, Pulau Pinang Industries : PSDC, SanDisk Western Digital, UWC Holding Sdn. Bhd. Number of Students : 13 students from Mechanical and Electrical Engineering Department Person in Charge : Dr. Abdul Rahim Bin Othman (Head of CISEC)	

3. INTERNATIONAL CONFERENCE ON GLOBAL EDUCATION VI (ICGE VI)-2018 COLLABORATION WITH UKM-UNES-PSP

- Programme : The 6th International Conference on Global Education (ICGE VI)
- Theme : “The Fourth Industrial Revolution: Redesigning Education”
- Organiser : Faculty of Education, Universiti Kebangsaan Malaysia, Universitas Ekasakti and Politeknik Seberang Perai.
- Objectives : The conference provides a broad platform for the discussion of emergent and interconnected issues from shaped by the meaning of education, TVET and Industrial 4.0.
- Participations: Members of the academics, government and non-government bodies, interested students and individuals in Malaysia and Asian countries.



4. IBS MODERN CONSTRUCTION TECHNOLOGY BRIEFING AT BLT CONSTRUCTION SDN. BHD., CYBERJAYA

Programme: Modern Construction Technology
Briefing Using IBS Technology

Date : 02 April 2018 (Monday)

Time : 9.00a.m – 5.00p.m

Venue : BLT Construction Sdn. Bhd.,
Cyberjaya

Number of : Dr. Abdul Rahim Bin Othman

Staff : Dr. Mohamad Tarmizi B. Abu Seman
Dr. Zulhadi Bin Zakaria
En. Mohamad Fadzil B. Basir Dr.
Zulkeple Bin Ismail (Poly PD)



5. COLLABORATION AGREEMENT BETWEEN POLITEKNIK SEBERANG PERAI AND UNIVERSITAS EKASAKTI, PADANG INDONESIA

Programme: International Conference Meeting and
the Signing of Collaboration Agreement

Date : 13 March 2018 (Tuesday)

Time : 9.00a.m – 12.00p.m

Venue : Universitas Ekasakti (UNES) Padang,
Indonesia

Number of : Mejar (K) Hj. Zulkifli Bin Ariffin

Staff : Dr. Nor Hasni Bt. harun
Dr. Abdul Rahim Bin Othman
Dr. Salmi Bt. Che Meh
Dr. Mohamad Tarmizi Bin Abu Seman
Pn. Hasnah Bt. Muhammad



6. ACADEMIC VISIT TO CHENNAI INSTITUTE OF TECHNOLOGY

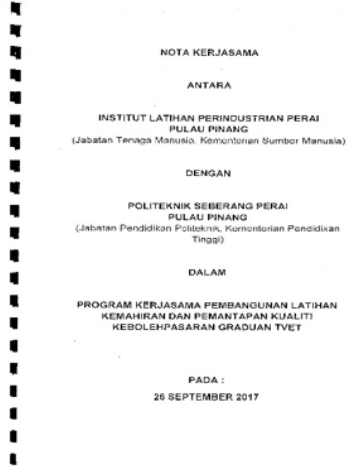
Date : Mei 2017

Venue : Chennai Institute of Technology (CIT)

PSP Delegates: En.Mariappen Gopalakrishnan,
(Head of International Relations Unit)
Puan Gaytri a/p Kandaiah
18 PSP students

- Details of the visit :
1. The signing of Certificate of Collaboration (COC).
 2. Presentation by PSP students on TVET concept in Malaysia
 3. Dialogue session between PSP students and CIT students.
 4. A visit to CIT robotics labs and renewable energy labs
 5. Presentation on promotional video about Malaysia.
 6. CSR programme – distributing food and clothes to small rural village in Chennai.



	7. ACADEMIC VISIT FROM POLITEKNIK NEGERI SERIWIJAYA (POLSRI), PLEMBANG INDONESIA TO PSP Date : August 2017 (A 3-day visit) Delegates : 7 lecturers and 45 students from Politeknik Negeri Seriwijaya Details of the visit : 1. Visited PSP Robotics Centre in Electrical Engineering Department. 2. Discussed with PSP top management on having Student Exchange Program as well as Joint Research.	
	8. COLLABORATION BETWEEN PERAI INDUSTRIAL TRAINING INSTITUT (ILP) AND PSP Programme: The signing of Letter of Intent (LOI) Date : 26 September 2017 ILP and PSP have agreed to conduct skills development programmes to increase student's knowledge and skills and enhancing the quality of TVET graduates' marketability. Some of the programs conducted were OSHA Workshop, Welding Workshop, Interview Skills Workshop and Sport Carnival	

**9. ACADEMIC VISIT TO NACHIMUTHU
POLYTECHNIC COLLEGE (NPC), POLLACHI,
TAMIL NADU, INDIA**

Date : 10-17 February 2018
 Venue : Nachimuthu Polytechnic College
 (NPC), Pollachi
 PSP Delegates : En.Mariappen Gopalakrishnan,
 (Head of International Relations
 Unit)
 Puan Sri Sarmila Dewi a/p
 Khrishnan
 14 PSP students
 Details of the visit :
 1. The signing of Certificate of
 Collaboration (COC)
 2. Site visit to each department at
 NPC
 3. Briefing on NPC collaboration
 with industries such as Robert
 Bosch, Mitsubishi, TVS,
 Microsoft and Infosys
 4. Briefing on quality assurance
 programs for NPC graduates.



10. STRATEGIC COLLABORATION BETWEEN SK MINDEN HEIGHTS AND PSP

SK Minden Height is one of the high-performing schools in Malaysia has collaborated with the PSP to hold an international event. The collaboration between SK Minden Heights and PSP has resulted both institutions to organize an international culture event called "ASEAN Cultural and Musical Festival" on 28 – 30 April 2018. A total of 1500 students from Malaysia, Thailand, Indonesia and Brunei participated in the program.

The collaboration also resulted two SK Minden teachers to teach traditional dance to PSP students.



11.INDUSTRIAL TRAINING COLLABORATION AT INARI AMERTRON BERHAD

Programme: Industrial Training at Inari Amertron Berhad
Duration : 27 Nov 2017 – 13 April 2018
Participants: Semester 6 students from DEP and DTK from Electrical Engineering Department

Inari is an outsourced semiconductor assembly and test (OSAT) service provider for Radio Frequency (RF), Fiber-optics transceiver, Optoelectronics and sensor technologies products. Inari covers backend wafer processing for RF products, chip fabrication and wafer certification for Fiber-optics chip, advanced system in package (SiP) assembly and test, including fine-pitch flip chip surface mount technology and optoelectronics products assembly and test. Other services include customized sensors and IC packaging design and characterization, process customization and assembly, products testing, box build and direct customer drop-ship. Inari Amertron Berhad has signed a *Letter of Intent* (LOI) with PSP. A comprehensive programme was given to PSP students to undergo industrial training at Inari Amertron Berhad.



12.MECHATRONICS ENGINEERING DIPLOMA PROFESSIONAL COLLABORATION BETWEEN PSP AND ANALOG DEVICES SDN. BHD. Programme: Professional Diploma of Mechatronics Engineering Duration : 8 months Starting date : 27 January 2018 Participants: 43 employees from Analog Devices Sdn. Bhd. The collaboration program between Linear Semiconductor Sdn. Bhd, now known as Analog Devices Sdn. Bhd. with Electrical Engineering and Mechanical Engineering Department of Politeknik Seberang Perai began in March 2016. The employees are encouraged to take self-improvement courses at PSP as one of the promotion criteria or to improve their skills or knowledge in electrical and mechanical engineering field.	
13. ELECTRONIC ENGINEERING TECHNOLOGIST PROGRAMME FOR ADVANCE MEASUREMENT, TEST AND VALIDATION (EETD-AMTV PROGRAMME) - OBE BASED. Venue : E02 Lab – Computer Lab, PSP Organised by: Electrical Engineering Department Participants: 30 students Date : 6 – 10 November 2017 (Phase 1) 13 – 17 November 2017 (Phase 2)	

Name of Lecturer : En. Mohd. Nazif Bin Shafie
Designation: Accounts Manager (Education)
Company & Address : SIRIM Measurements Technology Sdn Bhd, Penang
Alamat SIRIM Measurements Technology Sdn Bhd
Lot PT 5285 Off Lebuhraya Puchong-Sg Besi
Bukit Jalil, 57000 Kuala Lumpur
Malaysia

The course enhanced lecturers' and students' knowledge in the field of basic communication based on OBE teaching and learning for DEP3273 - Communication System Fundamentals.



14. ELECTRONIC ENGINEERING TECHNOLOGIST PROGRAMME FOR ADVANCE MEASUREMENT, TEST AND VALIDATION (EETD-AMTV PROGRAMME) - OBE BASED.

Activity : Sending in resume for Technician Design Vacancies in Sirim Measurement Sdn. Bhd.

Date : 11 April 2018



15. ROBOTIC AND AUTOMATION PROGRAMME BETWEEN PSP AND KISMEC-FIRST SOLAR

Programme : Robotic and Automation Course

Date : 23 – 30 April 2018

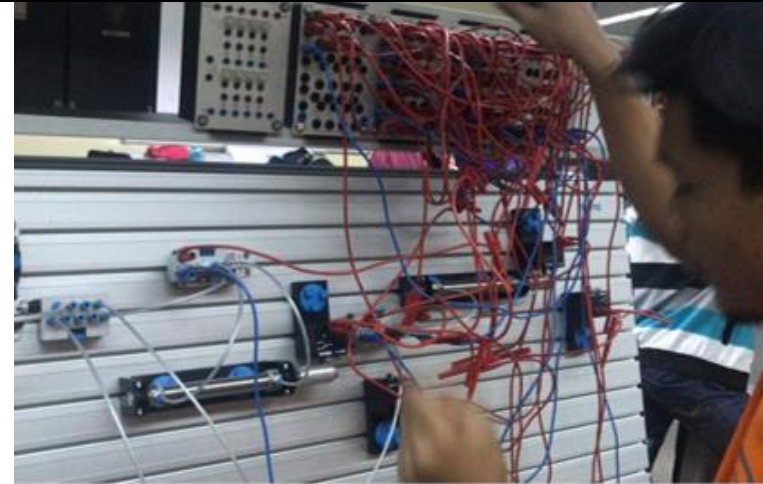
Venue : KISMEC Kulim, Kedah

Participants : 7 students from Electrical Engineering Department

TVET@KHTPA programme is a collaboration effort between Polytechnic Education Department (JPP) and Kedah Industrial Skills And Management Development Centre (KISMEC). The objectives of the programme were to help industries at Kulim Hi-Tech Park to acquire high-skilled workers and to increase students' marketability. The program was fully sponsored by The Northern Corridor Implementation Authority (NCIA). A meeting was held on 15 September 2017 between PSP – KISMEC on the collaboration effort.



Students will undergo industrial training starting 2 July 2018 for six months at First Solar (M) Sdn. Bhd. and will be absorbed as permanent workers after completion of industrial training.



**16.FRONT END SEMICONDUCTOR
MANUFACTURING TECHNOLOGY (FESMT)
PROGRAMME BETWEEN PSP AND KISMEC-
SILTERRA PADA 15 SEPTEMBER 2017HINGGA 30
APRIL 2018**

Programme: Front End Semiconductor
Manufacturing Technology
(FESMT) (Phase 1)
Date : 6 – 24 November 2017
Venue : KISMEC Kulim, Kedah
Participants: 9 students

A KISMEC-SilTerra briefing was conducted for DEP4A students on 6 October 2017. Then an interview was held on 30 October 2017 at Bilik Tayangan, UIDM, PSP

880919303

JABATAN PENDIDIKAN POLITEKNIK
KEMENTERIAN PENDIDIKAN TINGGI
Galeria P31, Aras 5, Jalan P41W
Persiaran Perdana, Presint 4
62100 PUTRAJAYA
MALAYSIA

POLITEKNIK
MALAYSIA
Telp: 03-8919300
Faks: 03-8919300
Laman Web: http://politeknik.gov.my
Facebook: politeknik.edu

Rujukan : KPT.JPP.BHIPGA.700-1 Jld 1/1, 3/2
Tarikh : 04 Ogos 2017

PSP/J/No 110 / 01 / 2 / 1

Seperti sonaral edaran

Tuan/ Puan,

KERJASAMA POLITEKNIK BERSAMA PUSAT PEMBANGUNAN KEMAHIRAN
INDUSTRI DAN PENGURUSAN KEDAH (KISMEC) BAGI PROGRAM TVET@KHTP

Dengan segala hormatnya, perkara di atas adalah dirujuk.

2. Sukacitanya dimaklumkan pihak KISMEC berhasrat untuk mengadakan sesi perbincangan bersama pihak tuan/ puan mengenai Program TVET@KHTP fasa 2 dalam bidang *Electrical Management Maintenance* dan *Robotic & Automation*.

3. Untuk makluman pihak tuan/ puan, Program TVET@KHTP adalah program kebolehpasaran graduan yang akan menawarkan politeknik setelah tamat latihan. Program ini ditaja sepenuhnya oleh Koridor Utara Malaysia dan pelajar tidak akan dikenakan yuran pengajian. Maklumat lanjut mengenai program TVET@KHTP telah disediakan dalam lampiran 2. Oleh yang demikian dimohon pihak tuan/ puan untuk memberikan kerjasama kepada pihak KISMEC bagi memastikan program yang telah dirancang akan berjalan mengikut jadual yang telah disertakan.

4. Semoga dengan kerjasama ini dapat membantu pelajar politeknik dalam usaha untuk membantu graduan mendapat pekerjaan dan meningkatkan kebolehpasaran graduan. Untuk sebarang pertanyaan, sila hubungi pegawai kami Enok Mahabti Bin Johar di talian 03-8919307 atau 010-3709860. Kerjasama dan perhatian pihak tuan/ puan amatlah dihargai.

Sekian.

"BERKHIDMAT UNTUK NEGARA"

Saya yang menurut perintah,

(SRIWATI SUPPIAH)
b.p Pengarah
Bahagian Hubungan Industri dan Kebolehpasaran
Jabatan Pendidikan Politeknik

Dr. Robina (Cese)
KSEK, KSTPM
KSTPM



**17. THE LETTER OF INTENT (LOI) WITH
TERALOGIC SOLUTION SDN. BHD**

The Letter of Intent (LOI) was signed on 20 March 2018
between PSP and Teralogic Solution Sdn. Bhd.

Date : 20 March 2018
Day : Tuesday
Venue : Politeknik Seberang Perai
Organizer : Politeknik Seberang Perai dan Teralogic
Solution Sdn. Bhd



**18. THE LETTER OF INTENT (LOI) EITH CYTRON
TECHNOLOGIES SDN. BHD.**

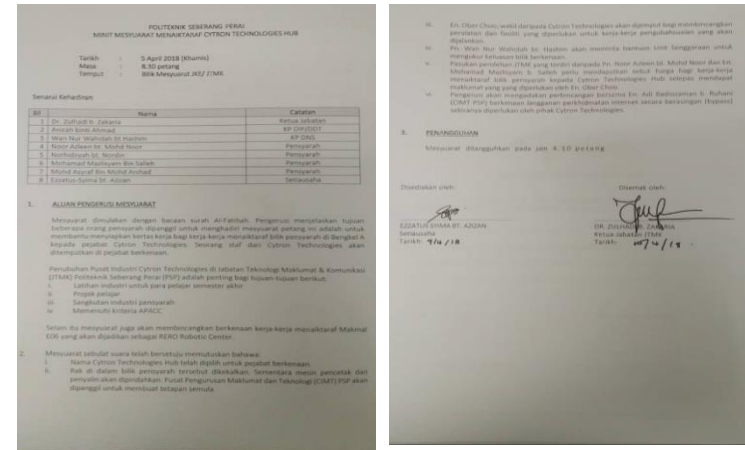
The Letter of Intent (LOI) was signed on 20 March 2018
between PSP and Cytron Technologies Sdn. Bhd.

Date : 20 March 2018
Day : Tuesday
Venue : Politeknik Seberang Perai
Organizer : Politeknik Seberang Perai dan Cytron
Technologies Sdn. Bhd.



Meeting on upgrading Cytron Technologies Hub at JTMK

Date : 9 April 2018
Day : Monday
Venue : Politeknik Seberang Perai
Organizer : Politeknik Seberang Perai



19. GLOBAL WORK INTEGRATED LEARNING (GWIL)- THREE WAY COLLABORATION BETWEEN MALAYSIA, AUSTRALIA AND USA (2016-2019)



	20. DIPLOMA OF LOGISTICS AND SUPPLY CHAIN MANAGEMENT, PSP - DGM SUPPORT (M) SDN BHD Activity : Discussion Session on Procurement in Logistics and Supply Chain (DPL6013) Date : 20 March 2018 Venue : Seminar Room, Unit Instructional and Multimedia (UIDM), PSP Participants : Staff from Commerce Department Wan Kamarudin bin Wan Zakaria, (Managing Director) from DGM Support (M) Sdn. Bhd. 012-3838424 wan.kamarudin@dgm-malaysia.com	
	21. CAREER TALK FROM PKT LOGISTICS GROUP SDN. BHD. Programme: Career Talk Date : 7 February 2018 (Wednesday) Venue : Main Lecture Hall, PSP Organised by: CISEC and Commerce Department Participants: Semester 5 Commerce students Name of the lecturer : Prof. Dato Michael Tio (Chief Executive & Managing Director) from PKT Logistics Group Sdn Bhd Objectives: To provide real exposure to students on entrepreneurship, management, and leadership skills.	 

22. COLLABORATION EFFORT BETWEEN COMMERCE DEPARTMENT, PSP AND TETUAN EZRI & CO

Programme: Collaboration between Commerce Department, PSP and Tetuan Ezri & Co

Date: 20 Mac 2018

Venue: Main Lecture Hall, PSP

Organised by: CISEC and Commerce Department

Participants: Staff from Commerce Department and officers from Tetuan Ezri & Co.

Details of the company: Further references of the the firm can be found at

<http://www.ezri.my/ezrilaw/>

Objectives: The collaboration was aimed at enhancing the existing curriculum besides enhancing the existing knowledge of Commerce lectures teaching Business Law (DPB3063). Tetuan Ezri & Co. was selected to provide the right knowledge and guidance and to be utilized by the students taking Business Law.



2.2	Achievements (students)	
	2.2.1 Academics / Skills Achievement 1. Industry 4.0 : Cloud Computing Organizer : Knowledge.com Venue : Politeknik Seberang Perai Achievement: Professional Skill Students: i. Chan Peng Wye ii. Dharshen A/L V Sivananda iii. Everlyn Ann A/P Manglesparun iv. Hamizah Binti Rozali v. Intan Nurshafikah Binti Hashim vi. Law Fei Meng vii. Logisha A/P Marimuthu viii. Monisha A/P Balachandran ix. Nur Akma Aqilah Binti Mohamad Zaki x. Nur Atiqah Binti Azmi xi. Nurul Syaquirah Binti Zainul Akmar xii. Nurul Syazana Binti Harun xiii. Pavithira A/P Krisnadas xiv. Raja Nur Airin Amani Binti Raja Yaakub xv. Siti Nurul Amirah Binti Idris	 The image shows a 'Certificate of Attendance' from Knowledge.com. It certifies that Nur Akma Aqilah Binti Mohamad Zaki has successfully completed the 'Cloud Computing For Industry 4.0' course. The certificate is dated from 12 August 2017 to 10 September 2017. It features the Knowledge.com logo, a circular seal, and a red starburst graphic.

2. Industry 4.0 : Internet of Things - Java

Organizer : Knowledge.com

Venue : Politeknik Seberang Perai

Achievement: Professional Skill

Students:

- i. Amirah Binti Amir
- ii. Brandon Jude Mahendran
- iii. Chintu Mageswari Devi A/P Shanmugam
- iv. Farah Nur Imanina Binti Suhaizad
- v. Kausalyaa A/P Ilangovan
- vi. Kavikthra A/P Kalaichelvan
- vii. Kunanaageswari A/P Kanesan
- viii. Mohammad Shahfathirdeen bin Mohd Shahrizam
- ix. Muniswaran A/L Kaliselaban
- x. Neeveetha A/P Teyavasadhan
- xi. Noor Amira Binti Azizi
- xii. Nor Syahiera Binti Othman
- xiii. Norfify Zamri Bin Ahmad Sukri
- xiv. Nur Qurratu'Aini Afaf Binti Mohamad Abdullah Hawawi
- xv. Rina Binti Ishak
- xvi. Rusydina Irdina Binti Roszalani
- xvii. Shaik Muhammad Imran Bin Sirajudeen
- xviii. Sharmila Diwi A/P Mahendran
- xix. Sofi Nur Shahirah Binti Mohd Hata



3. Pertandingan Kemahiran Politeknik Malaysia 2017 (Polyskills 2017)

Students: i. Ooi Yong Keong (DNS)
ii. Muhammad Fitri Bin Osman (DNS)
iii. Azfar Hanif Bin Zuel Azwar (DNS)
iv. Rina Binti Ishak (DDT)
v. Norshaza Binti Abd Halim (DDT)

Organizer : Jabatan Pendidikan Politeknik
Venue : Politeknik Tuanku Syed Sirajuddin
Date : 23 – 27 September 2017
Achievement: Selected for pre-qualification for It Network Administration and Web Design



4. Pertandingan Pra-Kelayakan Worldskills Malaysia Belia (WSMB) 2018

Students: i. Ooi Yong Keong (DNS)
ii. Muhammad Fitri Bin Osman (DNS)
iii. Azfar Hanif Bin Zuel Azwar (DNS)
iv. Rina Binti Ishak (DDT)
v. Norshaza Binti Abd Halim (DDT)

Organizer : Jabatan Pembangunan Kemahiran, Kementerian Sumber Manusia
Venue : Fakulti Teknologi Maklumat Dan Komunikasi Universiti Teknikal Malaysia (UTEM), Melaka
Date : 17 -19 April 2018



5. INTERNATIONAL LEADERS CHALLENGE PROGRAM 2017

Activity details :

Date : 13 – 17 November 2017

Venue : Osaka, Japan

Organizer : Polytechnic Development Division,
polytechnic Educational Department
(JPP)

Program Objective: To expose students on how to manage the internationalization program, to encourage students to use English and to expose students to the life of an international students.

Participation in an International Event

Achivement : To be selected among 36 Polytechnic student leaders



6. KPT TERAJU SUPERD- HIGHER EDUCATION LEAGUE 2017

Activity details :

Date : 13 – 21 November 2017

Venue : Tune Hotel, Cyberjaya

Organizer : KPT-TERAJU

Achivement : Finalist

Participation in an National Event

Students : i. Mohamad Arif bin Bakar
ii. Wan Noor Syakilla bt Wan Hassan
iii. Ikmal Hakim bin Hashim
iv. Camellia Anne



7. Poly's Voice 2017 Activity details : Date : 15 – 18 september 2017 Venue : Politeknik Sultan Salahuddin Abdul Aziz Shah, Shah Alam, Selangor Organizer: Department of Polytechnic Education Achievement : 3rd Place/Bronze Participation in an National Event Program Objective: Improve students soft skill, communication and leadership Student: Muhammad Faris Azimi bin Abdul Ghani		 
	8. Premium Debate Competition Activity details : Date : 07 – 11 March 2018 Venue : UniKL Business School Kampus Gurney Jalan Datuk Keramat Kuala Lumpur Organizer : UniKL Bussiness School, Kuala Lumpur Achievement : Round 6 Program Objective: To improve students debating, communication skills and generate critical thinking skills among the students Student: - Muhammad Khairul Anwar b Abdullah - Muhammad Syazwan Alif bin Mohd Hisyamsullah - Nur Arisha Izani bt Razal - Noor Izani bt Mohd Faizal Lau	

	9. Polyfashion Inspiration Program to Bandung Activity details : Date : 11 July – 11 Oktober 2017 Venue : Bandung Organizer : Politeknik Merlimau Achivement : Participant Participation in an International Event Program Objective: Providing training,experience and business Student: Siti Nurhana Binti Mat Hisna	
	10. PERTANDINGAN POLYSKILLS 2017 Activity details : Date : 27 September 2017 Venue : Politeknik Tuanku Syed Sirajuddin Organizer : Bahagian Kurikulum, Jabatan Pengajian Politeknik Achivement : Gold Participation in an National Event Program Objective: Select and recognize youth and skilled workers with superior skills and have the opportunity to represent Malaysia to ASEAN Skills Competition (ASC) and World Skills Competition (WSC) Student: Mohammad Iqbal Md Noor	

11. PROGRAM KPT- MTDC SIMBIOSIS TVET 2017

Activity details :

Organizer : KPTM
 Venue : Sherwood Gateway Hotel, Bangi
 Date : 08 – 17 November 2017
 Achivement : Gold

Participation in an National Event



2.2.2 Innovation Achievements

1. INOVASI MYAGROSIS POLITEKNIK MALAYSIA

Organizer : Lembaga Pemasaran Pertanian Persekutuan (FAMA) And Politeknik Sultan Azlan Shah
 Date : 27-28 November 2017
 Venue : Politeknik Sultan Azlan Shah

Project Innovations : AL-AISAR MACHINE

Project Supervisor : Nurhidayah binti Jamaluddin
 Group members :

- i. Nurul Amalina Binti Rumli - SILVER
- ii. Nur Qairawani Binti Md Akhir - SILVER



2. NATIONAL COMPETITION, INNOVATION & INVENTION ON ROBOTICS & EMBEDDED SYSTEMS (NIRES17)

Activity details :

Date : 26 – 27 July 2017

Venue : Politeknik Seberang Perai

Organizer : Politeknik Seberang Perai, Pulau Pinang

List of Project and Award:

i. **Wireless House – Emas**

Syed Kamarul Firdaus bin Syed Mohammed Fathir
Muhammad Hafiz Ashraf bin Moh Suaid
Muhammad Hazwan bin Mohd Ariff
Muhammad Rashidul Hafid bin Mohd Farok

Supervisor : Junainah binti Hj Abdul Kadir
Huda binti Azuddin

ii. **Mobile Multipurpose Embedded System Trainer Board – Emas**

Raja Abdullah bin Raja Ahmad
Iskandar Zulkarnain bin Shamsudin

Supervisor : Abdul Rashid bin Alias



iii. Home Automation System Using GSM – Emas

Pritigavane D/O Mogan
Foong Wei Kee

Supervisor : Siti Aminah binti Mohd Radzi
Norisniyati binti Abdul Hamid

iv. DET 1013 Electrical Technology Trainer Kit – Perak

Muhammad Akmal bin Abdul Rahman
Irfan Farhan bin Ika Rahardjo

Supervisor : Norzilawati binti Abdullah
Wan Sabariah binti Wan Ismail

v. Multimeter Trainer – Perak

Lilavathi D/O Ramu
Rasyidah binti Jamalusin

Supervisor : Siti Aminah binti Mohd Radzi
Che Fauziah binti Adam

vi. Wireless Notice Board – Perak

Siti Nurashikin binti Elias

Supervisors : Latifah binti Abdul Aziz



vii. Basic Electrical Lab Trainer - Gangsa

Abdul Karim bin Mohd Rashid
Muhamad Syafiq bin Ismawan

Supervisor : Huda binti Azuddin
Mohd Najib bin Shuib

viii. Arduino Solar Tracker – Gangsa

Muhammad Ridzuan bin Mohamed Koya
Narinderjeet Singh A/L Sarjit Singh
Abdul Rahman bin Mazlan
Muhammad Haziq bin Rosli

Supervisor : Junainah binti Hj Abdul Kadir
Misida binti Senon

ix. Medi- Carrier Robot – Gangsa

Siti Zuhairah binti Nasir
Renusri A/P N. Celvarathhiram

Supervisor : Huda binti Azuddin
Lim Bee Ling

x. DST TRAINER – Gangsa

Mohd Firdaus bin Ismail
Norhidayah binti Jamaluddin
Syuhaila binti Mustafa
Aidawati binti Zakaria



3. International Research For Science Technology And Culture

Organizer: Politeknik Port Dickson

Date: 3-5 October 2017

Venue: Politeknik Port Dickson

Participants: Students from DNS, JTMK.

Achivement : Silver Medal In Mechanical Engineering Category

Projects Innovations:

- **Smart Auto Trash Bin**
- Saw Bee Fong
- Muhamad Dania B Mohd Fadzil
- Nurul Fadzliana Bt Faisal
- Aidilla Mastura Bt Shamsul Bharin



4. Techcreavery, Technology Creative @ Discovery 2017

Organizer: Kementerian Pendidikan Tinggi

Date: 10-12 September 2017

Venue: Malaysia Global Innovation & Creative Centre (MaGIC), Cyberjaya

Participants: Students from DNS, DIP, JTMK.

Achivement : Silver Medal In Mechanical Engineering Category

Projects Innovations:

- **Smart Secure Lab Entrance**
- Muniswaran A/L Kaliselaban (DNS)
- Arvhindrau A/L Subramanyam (DNS)
- Shaik Muhammad Imran Bin Sirajudeen (DNS)



5. Innovative Research, Invention Application Exhibition (I-RIA 2018)

Organizer: Universiti Utara Malaysia (UUM)

Date: 5-7 Mei 2018

Venue: Universiti Utara Malaysia (UUM)

Participants: 6 students from JTMK.

Achivement :

- Azfar Haniff Bin Zuel Anwar (Bronze)
- Muhammad Fitri Bin Osman (Bronze)
- Akif Bin Rosli (Bronze)
- Muhammad Haniff Bin Sukri
- Muhammad Ikhmal Farhan Bin Shamil
- Muhammad Al-Fateh Bin Mohamad Farid

Projects Innovations:

- **Raspberry Pi WLAN Cast**
 - i. Mohd Hafiz bin Haron (Bronze)
 - ii. Azfar Haniff Bin Zuel Anwar (Bronze)
 - iii. Muhammad Fitri Bin Osman (Bronze)
 - iv. Akif Bin Rosli (Bronze)
- **File Sharing Using Raspberry Pi 3**
 - i. Shu Haila bt. Md Usap @ Mohd Yusof
 - ii. Muhammad Haniff Bin Sukri
 - iii. Muhammad Ikhmal Farhan Bin Shamil
 - iv. Muhammad Al-Fateh Bin Mohamad Farid



6. COMPETITION OF INNOVATION MYAGROSIS POLITEKNIK MALAYSIA

Participation in an National Event

Collecting product and technology innovations from all polytechnics to be recognized products in various variations developed by polytechnic students.

Organizer: Polytechnic Education Department and Sultan Azlan Shah Polytechnic in collaboration with Federal Agriculture Marketing Authority (FAMA)

Date : 27-28 November 2017

Venue : Sultan Azlan Shah Polytechnic

Achivement:

- a. GOLD
 - i. 2 IN 1 MESIN KACANG TANAH
 - ii. MESIN PENEBUK DAN PEMOTONG BUAH KELAPA
 - iii. FRIED ICE CREAM MAKER
- b. SILVER
 - i. MINI MESIN PENGHIRING PISANG
 - ii. ADJUSTABLE FRUIT WRAPPER
 - AL-AISAR MACHINE



7. National Innovation And Invention Competition Through Exhibition 2018 iCompEx'18

Activity details :

Date : 20-22 March 2018
 Venue : Dewan Wawasan POLIMAS
 Organizer : POLIMAS
 Students : FATIN NUR ANIS BT.RUSLAN,
 NIRATIKAH BT.MOHD NAZARI,
 NOOR HASLINDA BT.AHMAT,
 FATIN NUR ATIRAH BT.ISHAK
 Project Title : Alat Tenun Tangan Bersistem Dobby
Achievements : 3rd Place/Bronze



8. Student's Project Innovation, Competition And Exhibition (SPICE 2017)

Activity details :

Date : 2 - 3 Oktober 2018
 Venue : Politeknik Ungku Omar
 Organizer : Politeknik Ungku Omar
 Students : Rashidan bin Bakri
 Shahirah binti Norhilmi
 Nuratiqah binti Jiba
 Project Title : Biz Plan Guide APP
Achievements : Perak



Sijil Pencapaian

Adalah dengan ini diakui bahawa
 RASHIDAN BIN BAKRI
 SHAHIRAH BINTI NORHILMI
 NURATIQA BINTI JIBA

telah diunggulkan

PERAK

untuk projek inovasi
 BIZ PLAN GUIDE APP

Sempena
 STUDENT'S PROJECT INNOVATION, COMPETITION AND EXHIBITION
 (SPICE 2017)

Pada
 2 - 3 Oktober 2017

Bertempat di
 Politeknik Ungku Omar

Muhammad Zuhairi
 MUHAMMAD ZUHAIRI BINTI HANAFIAH
 Timbalan Pengarah Akademik
 Politeknik Ungku Omar
 Ipoh, Perak

	2.2.3 Sports Achievements	
	1. Kejohanan Silambam Kebangsaan Kali Ke-13 Activity details : Date : 20-22 Disember 2017 Venue : Dewan Serbaguna Taman Johor Jaya Organizer : Persatuan Silambam Malaysia Negeri Johor dengan kerjasama Majlis Sukan Negeri Johor Students : Moganambal A/P Letchumanan (10DNS17F1073) a. 800m – rank 7	
	2. 12th Malaysian Polytechnic Territorial Army Annual Camp (MALPTAAC) 2017 Activity details : Date : 5-19 November 2017 Venue : PoliMAS Organizer : PoliMAS Students: MUHAMMAD FAIZ BIB RUSLIM (10DNS16F1018) Achievement : 3rd place (Acara menembak sasar berkumpulan) 3rd place (Acara melintas halangan)	

3. Karnival Sukan Pesta kovokesyen PTSB (16 – 18 September 2017)

Organizer – Polytechnic Tuanku Sultanah Bahiyah, Kulim Kedah

Venue : Polytechnic Tuanku Sultanah Bahiyah, Kulim Kedah

Program Objectives

Joining institution championships

Cultivate competitiveness among students via Sports as preparation for inter Polytechnic Malaysia and Sukan Institusi Pendidikan Tinggi Malaysia

Events and achievements

1. Netball: 3rd Place/Bronze

Number of Athletes –

- a. Wan Zulaikha Mudasir (10dip14f2017)
- b. Aifa Najiha Abd Manaf (10dmt15f1020)
- c. Nurul Fatin Afrina Suhaimi (10dib16f1020)
- d. Siti Nasuha Mohd Samawi (10dls1ff1002)
- e. Nur Aqilah Kamal Bahrin (10dib17f1011)
- f. Nur Safia Balqis Rahmat (10dkm15f1095)
- g. Nur Farisya Che Shuhadzir (10dip15f1068)
- h. Siti Nor Aishah Azman (10dib16f1095)
- i. Nurul Syafiqah Mohamad (10dib17f1015)
- j. Saidatul Amzar Shafiqah Amran (10dls151084)
- k. Nur Afifah Mohd Sirazul Ali (10dls151070)
- l. Maisarah Ahmad (10dib15f1009)



	2. Badminton Mixed Double : Gold Medal Number of Athletes – a. Muhammad Hakimi Jamaruddin b. Nur Farisya Che Shuhadzir	
	4. JEMPUTAN KEJOHANAN 'POLYTECHNIC MOUNTAINBIKE CHALLENGE 2018 (PMC-XCO & DUATHLON)' Activity details : Date : ' (01 – 04 March 2018) Venue : Kampus PSAS, Perak Organizer : PSAS, Perak Program Objectives Participation in an National Event To exposed and improved student talents and skills up to competitive levels Students: a. NURUL SYAFIQAH BINTI MOHD KAMIL Achivement : 3rd place	

2.2.4 Other achievements

1. ASEAN Vocational & Engineering Camp 2017

Activity details :

Date : 16 – 23 July 2017

Venue : Universiti Tun Hussin Onn Malaysia

Organizer : Electrical Engineering Department, PSP

Participants from 7 country in ASEAN:

- a. Malaysian
- b. Indonesia
- c. Thailand
- d. Vietnams
- e. Philippines
- f. Combodia
- g. China

Participants from Politeknik Seberang Perai

- a. Muhd Sharif Mohamad Badri
- b. Mohamad Aiman Bin Abdul Latef

Award

Muhd Sharif Mohamad Badri

- **Winner for Best Presentation Award, ASEAN Vocational & Engineering Camp 2017**



2. Majlis Anugerah Kecermelangan Pelajar Politeknik Seberang Perai (MAKEP 17')

Activity details :

Date : 14 September 2017

Venue : Dewan Seri Mutiara

Organizer : Jabatan Hal Ehwal Pelajar, politeknik Seberang Perai

15 categories for Individual and groups are contested:



BI L.	KATEGORI
1	ANUGERAH PELAJAR CEMERLANG MOHAMAD AIMA BIN ABDUL LATEF 10DTK15F1092
2	ANUGERAH KEPIMPINAN PELAJAR ABDUL RAHMAN BIN SHABRI (10DEP15F1051)
3	ANUGERAH PENCAPAIAN KO-KURIKULUM NOR AMIRA BINTI AZZHAR 10DEP15F1099
4	ANUGERAH PENCAPAIAN SUKAN MUHAMMAD ZAMRI BIN MUHAMMAD ZAINAL 10DEP15F1131
5	ANUGERAH PENCAPAIAN KESUKARELAWANAN MUHD. SHARIF BIN MOHAMAD BADRI 10DTK15F1047
6	ANUGERAH PENCAPAIAN INOVASI MUHAMMAD NABIL FIKRI BIN YUSUF 10DEP14F2009
7	ANUGERAH PERSATUAN/KELAB TERBAIK (PASUKAN) PASUKAN ROBOT SOCCER PSP(ASPIRATION ROBOTICS CLUB)

3. 11TH EDITION FIRA MALAYSIA CUP 2018

Date: 28 April – 3 May 2018

Venue : Politeknik Mersing, Johor

Organizer : Jabatan Pendidikan Politeknik, JPP

Participants in 11TH EDITION FIRA MALAYSIA CUP 2018 are:

- a. Politeknik Sultan Idris Shah
- b. Politeknik Ungku Omar
- c. Politeknik Sultan Azlan Shah
- d. Politeknik Seberang Perai
- e. Politeknik Kota Kinabalu
- f. Politeknik Tuanku Sultanah Bahiyah
- g. Politeknik Mersing
- h. Politeknik Sultan Haji Ahmad Shah
- i. Politeknik Sultan Mizan Zainal Abidin
- j. Politeknik Ibrahim Sultan
- k. Politeknik Kota Bharu
- l. Politeknik Sultan Salahuddin Abdul Aziz Shah
- m. Politeknik Sultan Abdul Halim Muadzam Shah
- n. Politeknik Kuala Terengganu
- o. Politeknik Merlimau
- p. Politeknik Balik Pulau
- q. Politeknik Kuching Sarawak
- r. Politeknik Muadzam Shah
- s. Tabung Ekonomi Gagasan Anak Bumiputera Sarawak
- t. Politeknik Nilai
- u. Politeknik Tuanku Syed Sirajuddin
- v. Politeknik Melaka



PSP Achievement: Fourth place from 16 participants

11th FIRA MALAYSIA CUP 2018
6 MEDAL BY INSTITUTION #
Attention: This page will be open within 15 minutes

RANK	INSTITUTION	GOLD	SILVER	BRONZE	TOTAL
1.	POLITEKNIK SULTAN IDRIS SHAH (PSIS)	6	3	2	11
2.	POLITEKNIK UNGKU OMAR (PUO)	4	3	7	14
3.	POLITEKNIK SULTAN AZLAN SHAH (PSAS)	4	2	2	8
4.	POLITEKNIK SEBERANG PERAI (PSP)	3	1	0	4
5.	POLITEKNIK KOTA KINABALU (PKK)	3	0	0	3
6.	POLITEKNIK PORT DICKSON (PPD)	2	5	4	11
7.	POLITEKNIK TUANKU SULTANAH BAHYAH (PTSB)	2	0	1	3
8.	POLITEKNIK MERSING (PMJ)	1	3	3	7
9.	POLITEKNIK SULTAN HAJI AHMAD SHAH (POLISAS)	1	3	2	6
10.	POLITEKNIK SULTAN MIZAN ZAINAL ABDIN (PSMZA)	1	2	0	3
11.	POLITEKNIK IBRAHIM SULTAN (PIS)	0	2	2	4
12.	POLITEKNIK KOTA BHARU (PKB)	0	2	1	3
13.	POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH (PSA)	0	1	1	2
14.	POLITEKNIK SULTAN ABDUL HALIM MUADZAM SHAH Jitra KEDAH (POLIMAS)	0	0	2	2
15.	POLITEKNIK KUALA TERENGGANU (PKT)	0	0	1	1
16.	POLITEKNIK MERLIMAU (PMM)	0	0	0	0
16.	POLITEKNIK BALIK PULAU (PBU)	0	0	0	0
16.	POLITEKNIK KUCHING SARAWAK (PKS)	0	0	0	0
16.	POLITEKNIK MUADZAM SHAH (PMS)	0	0	0	0
16.	TABUNG EKONOMI GAGASAN ANAK BUMIPUTERA SARAWAK (TEGAS)	0	0	0	0
16.	POLITEKNIK NILAI (PNS)	0	0	0	0
16.	POLITEKNIK TUANKU SYED SIRAJUDDIN (PTSS)	0	0	0	0
16.	POLITEKNIK MELAKA (PMK)	0	0	0	0
GRAND TOTAL		27	27	28	82

Category contested in 11TH EDITION FIRA MALAYSIA CUP 2018 are:

i. SIMEROSOT (MIDDLE LEAGUE) CATEGORY – GOLD AWARD

- a. Khairol Adha bin Ahmad
- b. Muhammad Alif Haikal bin Roslan
- c. Mohammad Shafiq bin Johari

ii. MYBOT GLADIATOR – GOLD AWARD

- a. Abdul Rashid bin Alias
- b. Noor Lela bt Saad
- c. Ikhwan bin Sabri
- d. Muhammad Azrin bin Nor Azlan

iii. HEROCAP (MARATHON) CATEGORY – GOLD AWARD

- a. Huda bt Azuddin
- b. Ikhwan bin Sabri
- c. Danial Fitri bin Mohd Saleh

iv. MYBOT OPEN CREATIVE CATEGORY – SILVER AWARD

- a. Abdul Rashid bin Alias
- b. Noor Lela bt Saad
- c. Muhammad Naim bin Rashid
- d. Nur Aiman bin Abd Aziz
- e. Ikhwan bin Sabri
- f. Muhammad Azrin bin Nor Azlan



4. INDUSTRIAL VISIT AT STESEN KABEL DASAR LAUT

Activity details :

Date : 7 February 2018

Day : Wednesday

Participant : Information Technology and
Communication Department (31
Students)

Venue : Stesen Kabel Dasar Laut (SKDL) Kuala
Muda, Telekom Malaysia (TM)

Organizer : Information Technology and
Communication Department



5. "RERO 2U" : SEKOLAH MENENGAH KEBANGSAAN PAUH JAYA

Activity details :

Date : 26 September 2017

Participant : Information Technology and
Communication Department (30
Students)

Venue : SMK Pauh Jaya

Organizer : Information Technology and
Communication Department



6. “ROBOT 2U ” : SEKOLAH KEBANGSAAN BANDAR PERDA

Activity details :

Date : 3 October 2017

Participant : Information Technology and
Communication Department (30
Students)

Venue : UIDM, PSP

Organizer : Information Technology and
Communication Department



7. 4th MALAYSIA POLYTECHNICS CIVIL DEFENCE ANNUAL CAMP (MALPCIDAC) 2017 (17 – 20 April 2017)

Activity details :

Date : 17 – 20 April 2017

Venue : Politeknik Tunku Sultanah Bahiyah,
Kedah

Organizer : JPP & APM Malaysia

Program Objectives

Joining national championships

To developed leadership and high discipline among
the students

Achievements

- a. Finish 3rd place overall 2017
- b. 1st runner up Marching
- c. 1st runner up Hyper Run (Fire Fighting)



**8. POLYTECHNIC TERRITORIAL ARMY
ANNUAL CAMP (MALPTAAC) 12/2017 (01 – 08
Nov 2017)**

Activity details :

Date : 01 – 08 Nov 2017

Venue : POLIMAS, Kedah

Organizer : JPP with Kementerian Pertahanan

Program Objectives

Joining national championships

To developed leadership and high discipline among the students.

Achievements

- a. Finish 2nd place overall 2017
- b. Champion Marching & Weapon
- c. 1st runner up Shooting
- d. 3rd Obstacle



**9. 5th MALAYSIA POLYTECHNICS CIVIL
DEFENCE ANNUAL CAMP (MALPCIDAC)
2018**

Activity details :

Date : 16 – 19 April 2018

Venue : PKB, Kelantan

Organizer : JPP with APM Malaysia

Program Objectives

Joining national championships

To developed leadership and high discipline among the students

Achievements : Finish 5th place overall



10. 5th MALAYSIAN POLYTECHNIC RELASIS ANNUAL CAMP (MALPRAC) 2018

Activity details :

Date : 23 – 26 April 2018

Venue : PTSS, Perlis

Organizer : JPP with RELA Malaysia

Program Objectives

Joining national championships

To developed leadership and high discipline among the students

Achievements :

- Finish 2nd place overall 2018
- Champion Cultural
- 1st runner up Archery
- 1st runner up Marching
- Royal Honorary Performance
- Royal Cultural Performance



11. POLYTECHNIC CONQUERING MOUNT KINABALU 2017 CHALLENGE MIND AND INSPIRATION

Activity details :

Date : 07 – 11 November 2017

Venue : Students Development Division, polytechnic Educational Department.

Organizer : JPP with RELA Malaysia



	Joining national championships Achievement: One of the MPP leaders to reach Low's Peak, the summit of Mount Kinabalu(4095.2 m)	
	12. Water Rocket Challenge 2017 Activity details : Organizer : Institution of Engineers Malaysia (IEM). Date : 17 september 2017 Venue : UiTM Pulau Pinang Achievement: Champion	

Date : 7 – 8 October 2017
Participant : Nur Amalina Binti Haranan, DIB
Venue : Politeknik Banting
Organizer : Politeknik Banting

To create relationship between techno entrepreneur students and China suppliers for future business.

10/PE/2013 04:38 0533291796 POLITEKNIK BANTING SELANGOR 0331201796

 POLITEKNIK BANTING SELANGOR
KEMENTERIAN PENDIDIKAN TINGGI
Pentadbiran Rantau
Jalan Sultan Abdul Samad
42700 Banting
SELANGOR DARUL KEHENDAH

 POLITEKNIK BANTING SELANGOR
Tel: 03-3120 1020
Fax: 03-3120 1796
Email: info@politeknikbntg.edu.my
Website: www.politeknikbntg.edu.my

5. Segala tuntutan perbelanjaan yang terlibat adalah dibawah tanggungan institusi masing-masing mengikut Pekeliling Kawangan yang sedang berkuatkuasa dan seiring dengan amalan pelaksanaan perbelanjaan berhemah jabatan.

6. Sebarang perantaraan lanjut berkenaan program ini, boleh berhubung dengan pegawai yang bertanggungjawab iaitu Enik Mohd Zaini Bin Zahrudin di talian 013-2707004. Kejelasan dan perhatian dari pihak Ybgg Dato/Ybirs. Dr./Tuan/Puan bagi menyayakan pelaksanaan program ini amat dihangal dengan ucapan terima kasih.

Sekian.

"BERKHIDMAT UNTUK NEGARA"

Saya yang menurut perintah,


(DR. HJH. NUR HAFATI BINTI ZAKARIA)
Pengerah
Politeknik Banting Selangor

2. Sukacika diwujudkan Politeknik Banting Selangor dengan kerjasama Pihak Keusahawanan Politeknik Malaysia (MPEC), Jabatan Pendidikan Politeknik akan mengusahakan Program Kursus Persediaan Pelajar bagi Program Lulusan SUTERA ke China 2017. Objektif utama program ialah untuk mewujudkan hubungan di antara pelajar yang bakal menjadi usahawan tekno dengan pembekal barangan daripada China bagi membolehkan urusan pemasaran dan bekalan barang niaga pada masa akan datang.

3. Sehubungan dengan itu, pelajar dari politenik Ybgg. Dato/Ybirs. Dr./Tuan/Puan yang terpilih seperti di Lampiran A adalah dengan segala hormatnya dijemput untuk menyertai program ini seperti ketetapan berikut.

Tarikh : 7 - 8 Oktober 2017
Masa : Seperti Lampiran B
Tempat : Politeknik Banting Selangor

4. Bersama-sama ini diserahkan tentatif program seperti di Lampiran B sebagai makluman. Kejasama pihak Ybgg. Dato/ Ybirs. Dr./Tuan/Puan dipohon untuk mengesahkan kehadiran peserta melalui Borang Pengesahan Kehadiran seperti di Lampiran C dan mengembalikan kepada unitetia selewat-lewatnya pada 8 Oktober 2017 (Khamis) ke talian faksimili 03-31207296. Senarai keputusan yang perlu dibawa oleh peserta seperti di Lampiran D.

DR. HJH. NUR HAFATI BINTI ZAKARIA
Pengerah
Politeknik Banting Selangor

3 OCT 2017
TERIMA

Date : 7 – 8 October 2017
Participant : Siti Nur Farhana Binti Hamzah
Syazwani Binti Ikhsan , DIB
Venue : POLISASOrganizer : POLISAS dengan
kerjasama KPT, JPP, JPKE dan PKT
Logistics Group Sdn.Bhd

5003

 POLITEKNIK TUN HAJI AHMAD SHAH
KEMENTERIAN PENDIDIKAN NEGARA
Jalan
23316 Kuantan
PANGSA DARUL MAHAJIR
MALAYSIA

 PSP 1404/10101/151

Kelua-besut Unit Kaedah-meneran
Politeknik Malaysia
(Bersekat seperti di Lampiran)

Y.Bhg. Datuk/Dato'/Tuan/Puan

“BERKHIDMAT UNTUK NEGARA”

Sekian.

“BERKHIDMAT UNTUK NEGARA”

Saya dengan segala hormatnya menz

2. Sukacita dimaklumkan telah
berjasama Kementerian Pendidikan
Komuniti dan PKT Logistik, Sdn
Social/Prestasi/Penggunaan 3016/151 3.0

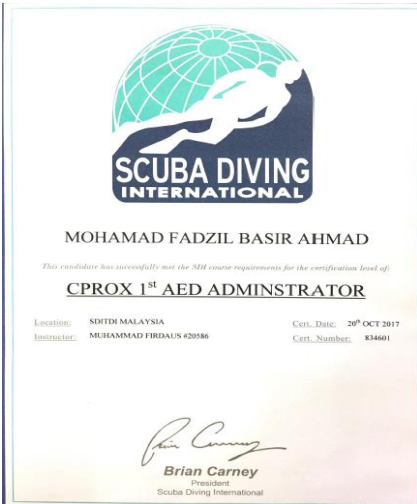
Tarikh : 15 April 2016 @
Masa : 1.30 pagi - 4.00
Tempat : Dewan Akademik
Politeknik Sultan

3. Pihak Politeknik amat berterima
kasih Datuk/Dato'/Tuan/Puan hadir bagi
diadakan Muzium Majlis serta Guna
Datuk/Dato'/Tuan/Puan dan maknanya


Norlidia Binti Abd. Razak, FRSM,
PPJKR (BERSEKUTU) Sr. Norlidia Binti Abd. Razak, FRSM,
Pangarah
Politeknik Sultan Haji Ahmad Shah,
KUANTAN.

 POLITEKNIK SULTAN HAJI AHMAD SHAH

	Program's Objective a. Program yang memfokuskan bagaimana pelajar membangunkan program keusahawanan bagi menghasilkan keuntungan yang maksimum. b. Diinspirasikan oleh Datuk Michael Tio, CEO PKT Logistics Sdn. Bhd., selaku CEO Fakulti c. Program Diploma Pengurusan Logistik dan Rangkaian Bekalan POLISAS. d. Diadili berdasarkan kreativiti dalam membangunkan perniagaan dan mengagihkan keuntungan kepada masyarakat bagi mewujudkan nilai tambah kepada para pelajar. e. Bertujuan untuk memastikan program keusahawanan ini dapat memaksimumkan keuntungan yang akan mengoptimumkan pulangan kepada pihak berkepentingan. f. Sasaran utama program ini ialah pelajar.	
--	---	--

2.3	Achievements (Faculty- staff)	
	2.3.1 Professional Certifications	
	1. CISCO Certified Network Associate Roating And Switching Certifide Date: 8 December 2014 Valid through : 8 December 2017 Certified by : Cisco Certified Participant : Norzilawati binti Abdullah Abdul Rashid bin Alias	
	2. CPROX 1st AED Administor Date : 20 October 2017 Certified by : Scuba Diving International Participant : Mohamad Fadzil Basir Ahmad	 MOHAMAD FADZIL BASIR AHMAD Qualified to administer adult CPR, First Aid, Oxygen Administration, and use of an Automatic External Defibrillator (AED)Expires 2 years from date issued Cert #: 834601 Date: 2017-10-20 CPROX1st AED Administrator Facility: SDITDI Malaysia Kuala Lumpur, Wilayah Pesekutuan Malaysia Inst: Muhammad Firdaus Member #:20586 RSTC Member EUFISO #9001 Certified www.tdisdi.com 

	3. Java Foundation Certified Junior Associate Date : 13 October 2017 Trainer : Senior vice president, Oracle University Certified by : Oracle Participant : Nurhidayah binti Mokhtar	 The certificate is titled 'CERTIFICATE OF RECOGNITION' and is issued by Oracle University. It certifies Nurhidayah Mokhtar as a Java Foundation Certified Junior Associate. The date is October 13, 2017, and it is signed by the Senior Vice President of Oracle University.
	4. Oracle Database Foundations Date : 14 December 2017 Trainer : Senior vice president, Oracle University Certified by : Oracle Participant : Leila Binti Adja Radjeman @ Radjiman	 The certificate is titled 'CERTIFICATE OF RECOGNITION' and is issued by Oracle University. It certifies Leila Adja Radjeman as an Oracle Database Foundations Certified Junior Associate. The date is December 14, 2017, and it is signed by the Senior Vice President of Oracle University.
	5. Data Science Date : 27 February 2017 Trainer : Universiti Teknologi Malaysia Certified by : UTM Big Data Center Participant : Leila Binti Adja Radjeman @ Radjiman	 The certificate is titled 'UTM BIG DATA CENTRE Professional Certificate in Data Science'. It certifies Leila Binti Adja Radjeman as having successfully completed the program in Data Science. The date is February 27, 2017, and it is signed by the UTM Big Data Centre. The certificate is supported by MDEC (Ministry of Economic Development and Cooperation) and is valid from October 15, 2016, to February 27, 2017.

6. Chartered Accountant

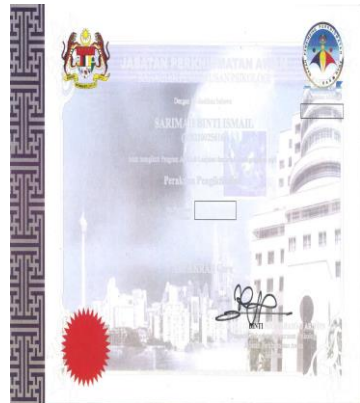
Certification : Chartered Accountant
Date : 1 July 2017
Certified by : Malaysian Institute Of Accountants
Participant : Nurhashimah Binti Muhamed Fauzi



7. Associate Member

Certification : Associate Member
Date : 20 September 2017
Certified by : Malaysian Institute Of Accountants
Participant : Noor Dasreena Shukria Binti Abdul Shukur
Suraya Binti Yope@Yahya
Noorul A'shikin Binti Md. Salih



	8. Certified Digital Marketing Professional Certification : Certified Digital Marketing Professional Date : 29 September 2017 Certified by : Digital Marketing Institute (MDEC) Participant : Wan Nor Asniza Bt Arshad	
	9. CHATERED MEMBER Certification : CHATERED MEMBER Date : 11 November 2017 Certified by : The Chartered Institute of Logistics and Transport (CMILT – CILTM) Participant : Goh Wei Siang Mohd Ghadafi Bin Shari	
	10. AKRAB Care Dan Rakan Pembimbing Perkhidmatan Awam Malaysia (AKRAB) Certification : MEMBER Date : 11 November 2017 Certified by : AKRAB Care Dan Rakan Pembimbing Perkhidmatan Awam Malaysia (AKRAB) Participant : Sarimah Bt Ismail	

11. TEKNOLOGIES PROFESIONAL

NAME : Ahmad Fadzil bin Ismail
Date : 30 April 2018
Certified by : LEMBAGA TEKNOLOGIS MALAYSIA (MBOT)

From: LEMBAGA TEKNOLOGIS MALAYSIA (MBOT) [mailto:info@mbot.org.my]
Sent: 30 April 2018 26:44
To: Ahmad Fadzil bin Ismail
Subject: HAKU-UP BILAS PERKHONAN TEKNOLOGIS PROFESIONAL MBOT

Salam Sejahtera dan Salam 1 Malaysia

Takwiti!

Permohonan YBng, Datu/Datu/Tuan/Puan sebagai Teknologi Profesional telah mendapat kelulusan khas Lembaga Teknologi Malaysia (sekarang Post-graduate Technology Berprestasi - Teknologi Profesional). Tetapi sebelum kelulusan berkuatkuasanya adalah berikutan tarikh penerimaan **YBng permohonan, kelulusan, sekiranya RM600.00** (Teknologi Berprestasi) dan **RM200.00** (Teknologi Profesional - RM200.00).

Walaupun bagaimanapun, jika YBng, Datu/Datu/Tuan/Puan hanya perlu membayar sebanyak **RM600.00 sekiranya telah mendaftar sebagai Teknologi Berprestasi**. Sehubungan dengan itu, kami memohon jika YBng, Datu/Datu/Tuan/Puan membuat pembayaran R sebanyak **RM600.00** atau **RM200.00** jika telah membuat pendaftaran sebagai Teknologi Berprestasi melalui **MBOT@mbot.org.my** atau **MBOT@mbot.org.my**. Setelah pembayaran dibekalkan bersama email ini.

* P.12 (AGP) Peraturan-Peraturan Teknologi & Jurutera (19) 2007

BAGI MEREA YANG BELUM BERDAFTAR SEBAGAI TEKNOLOGI BERPRESTASI DI LAMAN WEB MBOT, SILA LAKSANAKAN LANGKAH 1 DAN 2 DI BAWAH:

1. YBng, Datu/Datu/Tuan/Puan adalah dipohon untuk menga butiran melalui pautan di bawah bagi memberikan bukti pembayaran dan tujuan pengimbasan rekod.

[Click Here!](#)

2. YBng, Datu/Datu/Tuan/Puan adalah dipohon untuk menga butiran melalui pautan di bawah bagi tujuan rekod MBOT dan pengimbasan QR kod untuk ahli.

[Click Here!](#)

BAGI MEREA YANG TELAH BERDAFTAR SEBAGAI TEKNOLOGI BERPRESTASI DI LAMAN WEB MBOT, SILA LAKSANAKAN LANGKAH 1 DI BAWAH:

1. YBng, Datu/Datu/Tuan/Puan adalah dipohon untuk menga butiran melalui pautan di bawah bagi memberikan bukti pembayaran dan tujuan pengimbasan rekod.

2.3.2 Innovations

1. Konvensyen Team Excellence Wilayah Utara 2017

Activity details :

Date : 14 - 16 August 2017
Venue : Bayview Beach Resort Penang
Organizer: Malaysian Productivity Corporation
Achievement: Gold Medal

Program Objective:

Promote and intensify the efforts of the Inovative Creative Circle (ICC) & Quality Environment (QE / 5S) group to increase productivity



Participants : Mohamad Fadzil bin Basir Ahmad Sazali Bin Husin Khairul Adha Bin Ahmad Wan Sabariah Bt. Wan Ismail Nurhidayah Binti Jamaluddin Lim Bee Ling Aslina Binti Arbain Roslina bt Saad Syuhaila Binti Mustafa	
2. Konvensyen Team Excellence Wilayah Utara 2017 Activity details : Date : 14 - 16 August 2017 Venue : Bayview Beach Resort Penang Organizer: Malaysian Productivity Corporation Achievement: Gold Medal Program Objective: Promote and intensify the efforts of the Inovative Creative Circle (ICC) & Quality Environment (QE / 5S) group to increase productivity Participants : - Mohamad Taufik A.Rahman - Ruhil Naznin Azaman - Rashidah Ibrahim - Sarina Ishak - Wan Noraini Usah - Nur Sheema Baharuddin - Mohd Azizi Said - Maizul Afzairizal Mohd Adnan - Mohd Firdaus Mohd Zali - Mohd Firdaus Ibrahim	

3. KONVENSYEN TEAM EXCELLENCE NATIONAL 2017

Activity details :

Date : 14 - 16 November 2017

Venue : Genting International Convention Centre (GICC)

Achivement: Gold Medal

Program Objective:

Promote and intensify the efforts of the Inovative Creative Circle (ICC) & Quality Environment (QE / 5S) group to increase productivity

Participants :

Mohamad Fadzil bin Basir Ahmad

Sazali Bin Husin

Khairol Adha Bin Ahmad

Wan Sabariah Bt. Wan Ismail

Nurhidayah Binti Jamaluddin

Lim Bee Ling

Aslina Binti Arbain

Roslina bt Saad

Syuhaila Binti Mustafa



4. KONVENSYEN TEAM EXCELLENCE NATIONAL 2017

Activity details :

Date : 14 - 16 November 2017

Venue : Genting International Convention Centre (GICC)

Achivement: Gold Medal

Program Objective:

Promote and intensify the efforts of the Inovative Creative Circle (ICC) & Quality Environment (QE / 5S) group to increase productivity



	Participants : a. Mohamad Taufik A.Rahman b. Ruhil Naznin Azaman c. Rashidah Ibrahim d. Sarina Ishak e. Wan Noraini Usah f. Nur Sheema Baharuddin g. Mohd Azizi Said h. Maizul Afzairizal Mohd Adnan i. Mohd Firdaus Mohd Zali j. Mohd Firdaus Ibrahim											
	5. Konvensyen KIK Horizon Baharu Politeknik Malaysia Kumpulan Inovatif & Kreatif (KIK) refers to a small group of employees from the same work unit or across departments, meets regularly to identify, select, analyze issues related to the work and submit a proposal to management for consideration and decision management and implement the decisions as agreed. Activity details : Date : 14 - 16 October 2017 Venue : Hotel Permai Kuala Terengganu Achievement: Gold Medal Participants : <table><tr><td>Mohamad Fadzil bin Basir Ahmad</td><td>Aslina Binti Arbain</td></tr><tr><td>Sazali Bin Husin</td><td>Roslina bt Saad</td></tr><tr><td>Khairul Adha Bin Ahmad</td><td>Lim Bee Ling</td></tr><tr><td>Wan Sabariah Bt. Wan Ismail</td><td>Syuhaila Binti Mustafa</td></tr><tr><td>Nurhidayah Binti Jamaluddin</td><td></td></tr></table>	Mohamad Fadzil bin Basir Ahmad	Aslina Binti Arbain	Sazali Bin Husin	Roslina bt Saad	Khairul Adha Bin Ahmad	Lim Bee Ling	Wan Sabariah Bt. Wan Ismail	Syuhaila Binti Mustafa	Nurhidayah Binti Jamaluddin		 
Mohamad Fadzil bin Basir Ahmad	Aslina Binti Arbain											
Sazali Bin Husin	Roslina bt Saad											
Khairul Adha Bin Ahmad	Lim Bee Ling											
Wan Sabariah Bt. Wan Ismail	Syuhaila Binti Mustafa											
Nurhidayah Binti Jamaluddin												

6. Konvensyen KIK Horizon Baharu Politeknik Malaysia

Kumpulan Inovatif & Kreatif (KIK) refers to a small group of employees from the same work unit or across departments, meets regularly to identify, select, analyze issues related to the work and submit a proposal to management for consideration and decision management and implement the decisions as agreed.

Activity details :

Date : 14 - 16 October 2017

Venue : Hotel Permai Kuala Terengganu

Achivement: Gold Medal

Participants :

- a. Mohamad Taufik A.Rahman
- b. Ruhil Naznin Azaman
- c. Rashidah Ibrahim
- d. Sarina Ishak
- e. Wan Noraini Usah
- f. Nur Sheema Baharuddin
- g. Mohd Azizi Said
- h. Maizul Afzairizal Mohd Adnan
- i. Mohd Firdaus Mohd Zali
- j. Mohd Firdaus Ibrahim



7. National Innovation And Invention Through Exhibition (iCompEx 18)

National Innovation and Invention Competition Through Exhibition 2017(iCompEx'18) was held at Politeknik Sultan Abdul Halim Muazam Shah. Three project were submitted for this competition.

Activity Details and Achivement :

Date : 20, 21, 22 March 2018

Venue : Dewan Wawasan, Jitra kedah

Innovation Project Achievements:

- 1 Gold
- 4 Silver
- 1 Bronze

Research Paper Presenter:

1. Norsa'aidah Binti Sa'aid



No.	Team Name	Project Title	Category	Achievement
1	Norsah Aidah Binti Sa'aid	...	...	Gold
2	...	...	...	Silver
3	...	...	...	Silver
4	...	...	...	Silver
5	...	...	...	Silver
6	...	...	...	Silver
7	...	...	...	Silver
8	...	...	...	Silver
9	...	...	...	Silver
10	...	...	...	Silver
11	...	...	...	Silver
12	...	...	...	Silver
13	...	...	...	Silver
14	...	...	...	Silver
15	...	...	...	Silver
16	...	...	...	Silver
17	...	...	...	Silver
18	...	...	...	Silver
19	...	...	...	Silver
20	...	...	...	Silver
21	...	...	...	Silver
22	...	...	...	Silver
23	...	...	...	Silver
24	...	...	...	Silver
25	...	...	...	Silver
26	...	...	...	Silver
27	...	...	...	Silver
28	...	...	...	Silver
29	...	...	...	Silver
30	...	...	...	Silver
31	...	...	...	Silver
32	...	...	...	Silver
33	...	...	...	Silver
34	...	...	...	Silver
35	...	...	...	Silver
36	...	...	...	Silver
37	...	...	...	Silver
38	...	...	...	Silver
39	...	...	...	Silver
40	...	...	...	Silver
41	...	...	...	Silver
42	...	...	...	Silver
43	...	...	...	Silver
44	...	...	...	Silver
45	...	...	...	Silver
46	...	...	...	Silver
47	...	...	...	Silver
48	...	...	...	Silver
49	...	...	...	Silver
50	...	...	...	Silver

8. National Innovation And Invention Through Exhibition (iCompEx 18)

Activity Details and Achivement :

Date : 20, 21, 22 March 2018

Venue : Dewan Wawasan, Jitra kedah

Innovation Project Achievements:

Amri bin Sulong
Mohamed Najwa bin Mohamed Hasbullah



	Mohammad Najib bin Adnan Md Ashraf bin Mohamed Azli bin Muhammad	
	9. PUBLIC-PRIVATE RESEARCH NETWORK (PPRN) Joining national championships Creating a knowledge-friendly ecosystem environment where knowledge is generated and disseminated from those with knowledge and expertise to those who need knowledge and related expertise Researcher (Group 1) - Md Najip bin Talibin - Lead Researcher - Dr. Mohd Pahmi bin Saiman - Ahmad Sabri bin Mohamed - Khairul Azhar bin Abdul Aziz Achivement : Awarded with grants - Re-designing and Modification of Murtabak Machine - Dough Machine for Bread Bun and Crimping Tembosa Researcher (Group 2) - Khairul Azhar bin Abdul Aziz - Ahmad Sabri bin Mohamed - Mohd Hafaif bin Murad - Muhd Muslim bin Abu Bakar	  

	5. Zulkifli bin Abdul Aziz Achivement : Awarded with grants a. Pineapple Peeling and Slicing Machine Researcher (Group 3) a. Muhammad Nasir bin Marzuki b. Mohammad Najib bin Ramli c. Norsa'aidah binti Sa'aid d. Ahmad Sabri bin Mohamed e. Zulizudin bin Othman Achivement : Awarded with grants a. Water Treatment System (Biological System) for Batik Effluent Researcher (Group 4) a. Mohd Hafaif bin Murad b. Ahmad Sabri bin Mohamed c. Muhd Muslim bin Abu Bakar d. Khairul Azhar bin Abdul Aziz Achivement : Awarded with grants a. Lean Process System for Production of Lekor Ball	
--	---	--

	Researcher (Group 5) - Mohd Fadli bin Abdul Hamid - Ahmad Sabri bin Mohamed - Muhd Muslim bin Abu Bakar - Khairul Azhar bin Abdul Aziz - Ruhil Naznin binti Azaman - Mohd Hafaif bin Murad Achivement : Awarded with grants - Flatten Dough for Biscuit Machine	
	10. National Competition, Innovation & Invention On Robotics & Embedded Systems 2017 Activity Details and Achivement : Date : 26-27 July 2017 Venue : Politeknik Seberang Perai Achievements: Gold Medal Innovation Title: Arduino Bluetooth Training Kit Participants - Izwan Affendi Bin Adnan - Mohd Kamil Bin Mohd Zahari - Mohd Huzaimi Bin Md Hussin	

2.3.3 Recognitions

1. External Examiner/Facilitator/Advisor/Others

Dr Segar Rajamanickam

- External Examiner for Diploma in Electrical & Electronic Engineering Programme at AIMST University
Duration : June 2017 – June 2010
- Organiser Comitee Members (Step Green Centre)
- Jawatankuasa Pengubal Kurikulum Bagi Program Pengajian Kejuruteraan Jabatan Pendidikan Politeknik, Kementerian Pendidikan Tinggi
Duration : 2017 – 2020
- Hakim Karnival Inovasi Teknologi Hijau Peringkat Kebangsaan 2017
- Penasihat Program Khidmat Masyarakat anjuran Open University Malaysia
- Panel Penilai Mock Audit Lawatan Penilaian Akreditasi Penuh Program Teknologi Maklumat (Keselamatan Maklumat) di Politeknik METro Tasek Gelugor



2. External Examiner and Facilitator

1. Dr Nor Hatizal Bt Amarul Shah

- Panel of Juries – iCompEx'18 (POLIMAS)
- Moderator – International Conference on Global Education VI (UKM).

- Resource Person – The 12th ISDEV International Graduate Workshop (USM) 12-13 Decc2017



	3. Penasihat Perancang Perniagaan Bagi Tahun 2018 Mohd Ghadafi bin Shaari Position : Penasihat Perancang Perniagaan Bagi Tahun 2018 Company : Terang Bulan F&B Sendirian Berhad	 En Mohd Ghadafi bin Shaari (KP 850201025345) Jabatan Perdagangan Politeknik Seberang Perai 28 FEBRUARI 2018 En Mohd Ghadafi, TAWARAN PENASIHAT PERANCANG PERNIAGAAN BAGI TAHUN 2018 Sekiranya dimaklumkan bahawa Terang Bulan F&B Sdn Bhd menawarkan kepada Tuan sebagai Perancang Perniagaan bagi tahun 2018. 2. Sehubungan dengan ini, perantikan Tuan berdasarkan ketetapan berikut: - Melakukan penyelidikan. - Memberikan cadangan – cadangan penambah-baikan. - Memberikan peningkatan pemasaran produk. - Memberikan tunjangan berkaitan pengurusan dan pentadbiran. - Membentuk pelan strategik jangka pendek dan jangka panjang. 3. Pihak Terang Bulan F&B Sdn Bhd ingin mengambil kesempatan ini untuk merakamkan jutaan terima kasih atas kesediaan Tuan menghadiri Sijilgatan Industri bermula 1 Februari 2018 sehingga 28 Februari 2018 di tempat kami. 4. Semoga Tuan dapat memberikan kerjasama dan sama-sama membantu didalam memajukan perniagaan Terang Bulan F&B Sdn Bhd. Sekian, terima kasih. Yang Benar,  PUAN HAZILAH AZZETI ABD RAHMAN PENGURUS TERANG BULAN F&B SDN BHD <i>Takwinih</i>  PUAN HAZILAH AZZETI ABD RAHMAN Tugasan Penasihat Perancang Perniagaan Puan Fatinah
	1.3.4 Awards	
	1. Islamic Innovation Expo(i-Inova) 2018 Activity Details and Achivement : Date : 9-11 March 2018 Venue : Universiti Sains Islam Malaysia Staff : Dr. Zulhadi Bin Zakaria Achievements: Winners of the Special Award (Fatimah Fehri Award), Open category Innovation Title: MFaceSYS : Multi-face Detection System in Video Surveillance Area.	

2.3.5	Others achievements	
	1. Publishing -PSP's RESEARCH DIGEST The papers published in this digest are the outcomes of the initiative of Politeknik Seberang Perai's lecturers to conduct research and present their findings at seminars and international conferences. This digest sets out the institution's research strategy and provides a review of its research in key areas, ranging from pedagogical issues to technical and engineering aspects. It is an initiative as part of the Polytechnic Transformation Plan in achieving the vision to be Malaysia's number one provider of innovative human capital through research paper writings and publications. Currently, presenting the research in publication form emerged to be an important attribute in determining the performance of institutions of higher education and for staffs' promotional purpose. Participants from Electrical Engineering Department 1. The Important of Leadership And Planning For Project Management Succes Mohamad Fadzil Basir Ahmad & Farihin Diyana Mohamad Fadzil 2. A Review Of Electrical Tree Trends In Solid Insulators With The Present Of Micro And Nano Fillers 1. M.Hafiz, 2 M.Fairus, 3 M. Mariatti, 4 M. Kamarol	

2. International conference on global education VI (ICGE VI)

Organizer: Fakulti Pendidikan UKM & Universitas Ekasakti
Padang, Indonesia dengan kerjasama Politeknik
Seberang Perai Malaysia

Date : 7-8 May 2018

Venue : Politeknik Seberang Perai

Total Participants :

Total Participants from PSP :

Participants from Electrical Engineering Department

1. Usage of Educational Courseware Able to Improve
Students Achievement on “Mathematics Year 5 – Rounding
Off Numbers” in Primary Schools

**Segar A/L Rajamanickam, Parameshvaran A/L Varaman
& Huda binti Azuddin**

2. Pembelajaran Berasaskan Masalah Dalam Kursus Projek 1
Pembangunan Sumo Robot

**Junainah bt Abd Kadir, Mohd Syahrizad bin Elias &
Amir bin Abu Bakar.**

3. Effect of Alumina On Electrical Tree Growth In Silicone
Rubber Nanocomposite

M.Hafiz, M.Amini, M.Kamarol & M. Mariatti

4. Keberkesanan dan Kepuasan Pelajar Terhadap Koswer
Logic Gate

Lim Bee Ling & Norzilawati binti Abdullah

The poster for ICGE VI features a night cityscape with a bridge. It includes the following information:

- icge6@UKM**
- INTERNATIONAL CONFERENCE ON GLOBAL EDUCATION VI (ICGE VI)**
- "The Fourth Industrial Revolution : Redesigning Education"**
- 8th - 9th MAY 2018**
- Politeknik Seberang Perai Penang, Malaysia**
- Registration Fees:**
 - Presenter : RM250
 - Participant : RM200
- IMPORTANT DEADLINES:**
 - Last Date For Abstract Submission : 1 April 2018
 - Last Date For Paper Submission : 20 April 2018
 - Conference Date : 8 - 9 May 2018
- BANK DETAILS:**
 - Cheque : BENDAHARI UKM
 - Cash/Bank Transfer:
 - Acc No : 8064686772 (CIMB BANK)
 - Acc Name : NOR HALIZA BT ABD RAHMAN
- CONTACT DETAILS:**
 - Prof. Madya Datoh Dr. Muhammad Husin: 011-52206098, http://ukmglobal.edu6.wixsite.com/icge6
 - Nurul Shahida: 013-4970630, http://www.facebook.com/ukmge6
 - Uma Devi: 010-2315592, ukmglobaledu6@gmail.com
- Organiser:** FAKULTI PENDIDIKAN UKM & UNIVERSITAS EKASAKTI PADANG, INDONESIA DENGAN KERJASAMA FAKULTI PENDIDIKAN USM & POLITEKNIK SEBERANG PERAI, MALAYSIA

The poster for Education VI (ICGE VI) features a colorful logo with people icons. It includes the following information:

- EDUCATION VI (ICGE VI)**
- "The Fourth Industrial Revolution : Redesigning Education"**
- May 8-9 2018**
- Politeknik Seberang Perai Penang - Malaysia**
- Keynote Speaker of ICGE VI**
- Five keynote speakers are listed with their photos and names: Prof. Dr. Hani S.E. MBE, Prof. Dr. Hani S.E. MBE, Prof. Dr. Hani S.E. MBE, Prof. Dr. Hani S.E. MBE, and Prof. Dr. Hani S.E. MBE.
- SUB TEMA:**
 - a. Curriculum Development
 - b. 21st Century Pedagogy, Technology, Cyberology
 - c. Technical & Vocational Education & Training (TVET)
 - d. Science, Technology, Engineering & Mathematics (STEM)
 - e. Entrepreneurship Education
 - f. Artificial Intelligence
 - g. Redesigning Learning Space
 - h. Free University
 - i. Humanizing The 4IR
 - j. Education Technology 4IR
 - k. Environmental Education
 - l. Digital Management in Education
- BIAYA PENDAFTARAN:**
 - 1. PEMAKALAH: Rp 600.000,-
 - 2. PESERTA: Rp 300.000,-
- PENDAFTARAN:**
 - 15 Januari 2018 - 30 April 2018 (Online)
 - 15 Januari 2018 - 30 April 2018 (Physical)
- TEMPAT PENDAFTARAN:**
 - Checkung National University (Online)
 - 4. Vietnam Custom No. 20, Phung
- Organiser:** FAKULTI PENDIDIKAN UKM & UNIVERSITAS EKASAKTI PADANG, INDONESIA DENGAN KERJASAMA FAKULTI PENDIDIKAN USM & POLITEKNIK SEBERANG PERAI, MALAYSIA

5. Keberkesanan Penggunaan “Basic Electrical Kit” Sebagai Alat Bantu Mengajar (ABM) bagi Kursus DET1013 Electrical Technology

Norzilawati binti Abdullah, Aidawati binti Zakaria & Wan Sabariah binti Wan Ismail

6. Development Solar PV System Towards Awareness And Understanding Of Renewable Energy Among Seberang Perai Polytechnics Students.

Mohamad Fadzil bin Basir Ahmad, Rafizah binti Shaharuddin & Mohd Syukor bin Che Omar



3. National Innovation And Invention Through Exhibition 2018 (iCompEx'18)

Date : 20 - 22 Mac 2018

Venue : Politeknik Sultan Abdul Halim Shah Mu'adzam Shah

Organizer : Politeknik Sultan Abdul Halim Shah Mu'adzam Shah

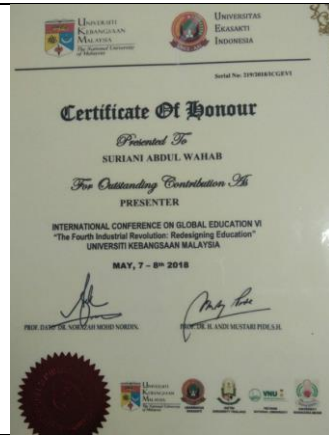
Pembentangan Kertas Penyelidikan Akademik

Tajuk : Keberkesanan Penggunaan Diod SCR Transistor Trainer (DST) Bagi Kursus Semiconductor Devices (DEE2013)

**Penulis : Syuhaila binti Mustafa
Aidawati binti Zakaria
Nurhidayah binti Jamaluddin**



4. Research Paper i. Persidangan Kebangsaan e-Pembelajaran 2018 (NELCON) Date : 2 Mei 2018 Venue : Politeknik Port Dickson Staff : Virakwan A/P Hai Kelian Paper Title: Teaching Innovation Networking Class Using Multiuser Practical Aktivty	 A certificate of presentation from the National e-Learning Conference 2018 (NELCON 2018) at Politeknik Port Dickson. It is awarded to Virakwan A/P Hai Kelian for presenting a paper titled 'Teaching Innovation in Networking Class Using Multiuser Practical Activity'.
Research Paper ii. International Conference On Global Education Vi, “The Fourth Industrial Revolution: Redesigning Education” Date : 7 Mei 2018 Venue : Politeknik Seberang Perai Staff : Muna binti Ishak Paper Title: Penggunaan Model UTAUT dalam Mengenal Pasti Kesiediaan Dan Penerimaan Pelajar JTMK Terhadap Mobile Learning	 A Certificate of Honour presented to Muna Ishak for outstanding contribution as a presenter at the International Conference On Global Education VI, 'The Fourth Industrial Revolution: Redesigning Education' held at Universiti Kebangsaan Malaysia on May 7-8, 2018.

	Research Paper iii. International Conference On Global Education Vi, “The Fourth Industrial Revolution: Redesigning Education” Date : 7 Mei 2018 Venue : Politeknik Seberang Perai Staff : Farrah Waheda binti Abdullah Paper Title: Massive Open Online Course Dalam Kalangan Pensyarah Politeknik Seberang Perai Berdasarkan The Unified Theory Of Acceptance And Use Of Technology (UTAUT).	 A Certificate of Honour from the International Conference on Global Education VI, "The Fourth Industrial Revolution: Redesigning Education" held at Universiti Kebangsaan Malaysia on May 7-8, 2018. The certificate is presented to Farrah Waheda Abdullah for her outstanding contribution as a presenter. It features the logos of Universiti Kebangsaan Malaysia and Universitas Ekaasakti Indonesia, along with the signatures of Prof. Datuk Dr. Amzah Mohd Nordin and Prof. Dr. H. Andy Vester Pidi, S.K. The certificate is numbered 1972881001611.
	Research Paper iv. International Conference On Global Education Vi, “The Fourth Industrial Revolution: Redesigning Education” Date : 7 Mei 2018 Venue : Politeknik Seberang Perai Staff : Suriani binti Abdul Wahab	 A Certificate of Honour from the International Conference on Global Education VI, "The Fourth Industrial Revolution: Redesigning Education" held at Universiti Kebangsaan Malaysia on May 7-8, 2018. The certificate is presented to Suriani Abdul Wahab for her outstanding contribution as a presenter. It features the logos of Universiti Kebangsaan Malaysia and Universitas Ekaasakti Indonesia, along with the signatures of Prof. Datuk Dr. Amzah Mohd Nordin and Prof. Dr. H. Andy Vester Pidi, S.K. The certificate is numbered 1972881001611.

	Research Paper v. 4th National Conference On Research And Innovation 2018 (NACRI 2018) Date : 15 Mei 2018 Venue : Politeknik Tuanku Syed Sirajuddin, Perlis Staff : Mohd Hafiz Bin Haron Paper Title: Perkongsian paparan skrin dalam proses pengajaran dan pembelajaran menggunakan kaedah Internet of Things(IoT)	
	Research Paper vi. National Research & Innovation Seminar 2017 (RISE2017) Date : 18 September 2017 Venue : Universiti Teknologi Mara (UITM), Dungun Terengganu Staff : Wan Mohd Rushdi bin A.A.Lah Mohd Ghadafi bin Shari Paper Title: Pengetahuan Kakitangan Akademik Politeknik Seberang Perai Terhadap Pembayaran Zakat Pendapatan	

	Research Paper vii. 1st National Conference On Go Green – Transport Safety Date : 12 December 2017 Venue : Universiti Utara Malaysia Staff : Mohd Ghadafi bin Shari viii. 2nd Conference On Technology And Operations Management (2ndCTOM) Date : 5 March 2018 Venue : Universiti Utara Malaysia Staff : Mohd Ghadafi bin Shari ix. 4th National Conference On Research And Innovation (NACRI 2018) Date : 15 Mei 2018 Venue : Politeknik Tuanku Syed Sirajuddin Staff : Mohd Ghadafi bin Shari	  
	Research Paper x. International Conference Education, Business, Islamic and Technology (ICEBIT2017) Date : 29 – 30 July 2017 Venue : Bayview Hotel Langkawi, Kedah, Malaysia Staff : Mohd Najib Adnan	

2.4	Other Activities 1. NATIONAL COMPETITION, INNOVATION & INVENTION ON ROBOTICS & EMBEDDED SYSTEMS (NIRE17) Activity details : Date : 26 – 27 July 2017 Venue : Politeknik Seberang Perai Organizer : Politeknik Seberang Perai, Pulau Pinang The inaugural event of the National Competition, Innovation & Invention on Robotics and Embedded Systems fields including Sumo Robot Competition, Projects to aid the teaching and learning process and projects based on latest technology. NIRE17 divided into : 1. First category : Aid the teaching and learning process and projects based on latest technology. Participants for First category are: - Politeknik Seberang Perai - Politeknik Ungku Omar - Politeknik Balik Pulau - Politeknik Port Dickson - Politeknik Sultan Azlan Shah - Institut Teknikal Jepun Malaysia - Politeknik Sultanah Bahiyah	
------------	--	---

List of Aid the teaching and learning process and projects based on latest technology with Award:

1. Smart Controller For Lighting Switch – Gold

Jsam bin Hamidon

2. Wiring Training Kit – Bronze

Muhammad Majdi bin Saad

3. Application Sumo Robot – Bronze

Sazali bin Husin

Azlina binti Abdul Aziz

Sakina binti Mad Yusap@Mohd Yusof



2. Second Category : Sumo Robot Competition

Participants for Second Category are:

Politeknik Seberang Perai

Politeknik Sultanah Bahiyah

Politeknik Sultan Azlan Shah

Politeknik Sultan Mizan Zainal Abidin

Politeknik Kota Bharu

Kolej Vokasional Butterworth

Maktab Rendah Sains Mara Kulim



Total all participant are 55 Sumo Robot Team. Sumo Robot Competition divided into :

i. SUMO ROBOT CHALLENGE

First Place : KVS3P 1 – Kolej Vokasional Seberang Jaya

Second Place : MRSM6 – MRSM Kulim

Third Place : DECEPTICONS – Politeknik Seberang Perai

Fourth Place : GALVATRON – Politeknik Seberang Perai

ii. SUMO ROBOT BEST DESIGN

First Place : PSMZA STROM2- Politeknik Sultan Mizan

Zainal Abidin

Second Place : OGHEKEL2 – Politeknik Kota Bharu

Third Place : Milling – Politeknik Sultanah Bahiyah



2. Programme Touch Point Cabinet Away Day 2017

Activity details :

Day 1

Date : 20 December 2017

Name and Address : En Ismail bin Kamis, No 6772, Lahar Tiang, 13210 Kepala Batas Pulau Pinang.

Activity : Roof replacement

Name and Address : Pn Dun binti Yunus, No2796, Permatang Langsat, 13210 Kepala Batas Pulau Pinang.



Activity : Cement Wall and Floor

Day 2

Date : 21 December 2017

Name and Address : Pn Norliah binti Yahaya, No 5074
Kampung Kubang Menerong, 13300 Tasek Gelugor, Pulau
Pinang

Activity : Roof replacement

Name and Address : Pn Salmah binti Ibrahim, No 2815
Kampung Permatang Setar, Pinang Tunggal, 13210 Kepala
Batas, Pulau Pinang

Activity : Roof replacement and Wiring

Name and Address : Pn Siti Hawa binti Yaakub, No 2854
Kampung Permatang Langsat, Pinang Tunggal, 13210
Kepala Batas, Pulau Pinang

Activity : Roof replacement and Wiring

Day 3

Date : 13 January 2018

Name and Address : En Zamri bin Dahari, No 6772, Lahar
Tiang, 13210 Kepala Batas Pulau Pinang.

Activity : Roof replacement



3. Pertandingan Robotik Kebangsaan (NRC) 2017 Peringkat Negeri Pulau Pinang

Detail Activities

Date : 22 -24 Ogos 2017

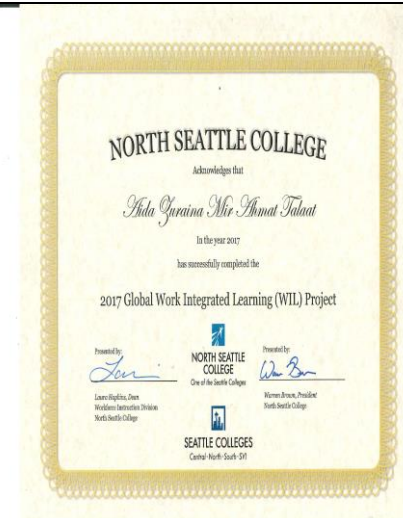
Venue : Dewan Seri Mutiara, Politeknik Seberang Perai

Organizer : Politeknik Seberang Perai, Jabatan
Pendidikan Negeri Pulau Pinang dan Sasbadi

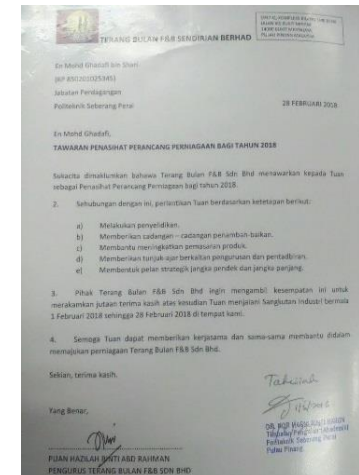


4. Facilitator for Global Work Integrated Learning (GWIL)- Three Way Collaboration between Malaysia, Australia and USA (2016-2019)

Norlia Binti Zakaria
Abdul Aziz Bin Ishak
Cik Aida Zuraina Binti Mir Talaat



5. Financial Planning Advisor for Terang Bulan F&B Sdn Bhd
Mohd Ghadafi Bin Shari



6. Global Entrepreneurship Community Summit 2017

Organizer : Ministry of Finance (MOF) Malaysia,
Ministry of Higher Education Malaysia
(MOHE), Ministry of Science, Technology
and Innovation (MOSTI) Malaysia,
Malaysian Global Innovation and Creativity
Centre (MaGIC), and the Global
Entrepreneurship Movement (GEM)

Date : 12 – 13 December 2017

Venue : Kuala Lumpur Convention Centre

Participants :

- a. Noor Rafidah Bt Othman (Lecturer)
- b. Miza Hazanees Binti Roslan (Student)



7. Productivity Champion Certificate

Faculty member : Hawariah binti Kamaruddin

Date : 28 July 2017

Venue : Bayview Beach Resort, Batu
Feringhi, Pulau Pinang.

Organiser : Malaysian Productivity
Corporation(MPC)



8. Devotional Service Medal (Pingat Jasa Kebaktian)

Faculty member : HAWARIAH BINTI KAMARUDDIN

Date : 8 July 2017
Venue : Dewan Sri Pinang, Lebuh Light,
Pulau Pinang
Organiser: Penang State Government.



9. Devotional Service Medal (Pingat Jasa Kebaktian)

Faculty member : KHAIRUDDIN BIN ISHAK

Date : 8 July 2017

Venue : Dewan Sri Pinang, Lebuh Light,
Pulau Pinang

Organiser : Penang State Government.



10. Wood and Biofiber Conference 2017

Organizer : Politeknik Seberang Perai (PSP) with
Universiti Putra Malaysia (UPM)

Date : 21 – 23 November 2017

Researcher:

- Dr Mohd Pahmi B Saiman
- Md Najip B Talibin
- Zulizudin B Othman



	11. Perlumbaan Enduro Malaysia Speed Festival (MSF) 2017 Date : 12 – 13 December 2017 Venue : Sepang Circuit International Formula 1 Participants : Mohd Azizi B Said	
	12. J-MFac Vol 1, 2017 J-Mfac stand for Jurnal of Mechanical Manufacturing that produced by Jabatan Kejuruteraan Mekanikal, Politeknik Seberang Perai to collect all the research, research paper of JKM staff and compile it into a jurnal. ISN no ISSN 2289-6066	

13. Publishing

- i. MODUL SILAT WORK BASED LEARNING [S-WBL]
ISBN 978-967-0783-36-9
- ii. BASIC CALCULATION FOR AC ELECTRICAL CIRCUIT
ISBN 9789670783277
- iii. PENGENALAN KEPADA UJIAN KEKERASAN ROCKWELL
ISBN 9789670783388

