



## PERSONAL DETAILS

**Name** : Assoc. Prof. Dr. MUHAMMAD SUKRI SAUD  
**Gender** : MALE  
**Date of Birth** : 5 FEBRUARY 1970  
**Nationality** : MALAYSIA  
**Marital Status** : MARRIED  
**Permanent Address** : 45 JALAN PERDANAI 1/2, TAMAN SRI PULAI PERDANA 2, 81300 JOHOR BAHRU, JOHOR, MALAYSIA  
  
**Correspondent Address** : DEPT. OF TECHNICAL AND ENGINEERING EDUCATION, FACULTY OF EDUCATION, UNIVERSITI TEKNOLOGI MALAYSIA, 81310 JOHOR BAHRU, JOHOR  
  
**Tel** : (Mobile) : +(6)019 - 7307095  
(O) : +(6)07- 553 4257  
(Fax) : +(6)07- 553 4895, 557 7351, 553 4884  
**E-mail** : [p-sukri@utm.my](mailto:p-sukri@utm.my)  
**Website** : <http://educ.utm.my/sukri/>  
**ID Staff** : 7095  
  
**Expertise** : Curriculum Design and Development in Engineering, Technical, and Career Education  
  
**Technical Studies** : Computer Aided Design and Drafting (CADD): Manufacturing Engineering

## ACADEMIC QUALIFICATIONS

**Year** : **Doctor of Philosophy – December 2004**  
**Research study:** Computer Technology Competencies Training Guidelines for Technical Teachers in Malaysia  
**Major:** Human Resources Community Development  
**Minor:** 1. Instructional System and Technology  
2. Research Methodology  
**The Ohio State University, Columbus-Ohio (USA)**

- Year : **Master of Science (Industry/Technology Edu.) –Dec. 1998**  
**Research Study:** Guidelines for the Implementation of Invention and Design Course in UTM.  
**Technical Studies:** Computer Aided Design and Drafting (CADD)  
**University of Wisconsin-USA**
- Year : **Bachelor of Education (Agriculture Science)-1996**  
**Research Project:** Agriculture Entrepreneurship Character  
**Universiti Pertanian Malaysia (Universiti Putra Malaysia)-**  
**Serdang, Selangor**
- Year : **Diploma of Science – 1992**  
**Institut Teknologi MARA (Universiti Teknologi Mara)**  
**Kuantan, Pahang.**

#### AWARD AND HONORS RECEIVED

- 1998 : Academic and Society Activities Excellent Student Award-  
CGPA 4.00- Tuition Fee Waiver, University of Wisconsin-USA
- 2004 : Excellence Service Award: Study Leave Category (PhD)-  
Universiti Teknologi Malaysia
- 2008 : Excellence Service Award-, Universiti Teknologi Malaysia
- 2014 : Excellence Service Award-, Universiti Teknologi Malaysia
- 2014 : Anugerah Inovasi Naib Canselor-Universiti Teknologi Malaysia

#### RESEARCH AWARD

- 2014 : Award: **Silver**, Name of Product: Sistem Maklumat Latihan Mengajar  
**Level: National**, National University Carnival On E-Learning 2014 (Nucel2014) **Venue:** Universiti Teknologi MARA
- 2010 : Award: **Silver**, Name of Product: Engineering Drawing Net  
**Level: National**, Novel Research and Innovation Competition (NRIC-2010) **Venue:** Universiti Sains Malaysia
- 2010 : Award: **Gold**, Name of Product: Sistem Pengurusan Sarjana Muda  
**Level: National**, Konferen Kumpulan Inovasi dan Kreatif (KIK-2010) **Venue:** Universiti Teknologi Malaysia
- 2010 : Award: **Gold-Best of the Best**, Name of Product: Sistem Pengurusan Sarjana Muda  
**Level: National**, Konferen Kumpulan Inovasi dan Kreatif (KIK-2010) **Venue:** Universiti Teknologi Malaysia

- 2008 : Award: **Silver**, Name of Product: WIZ  
**Level: National**, Novel Research and Innovation Competition (NRIC-2008) **Venue:** Universiti Sains Malaysia
- 2009 : Award: **Bronze**, Name of Product: The Application of Concurrent Approach. Three Dimension Solid Modeling (CA-3DSM) in Engineering Drawing Instruction.  
**Level: National**, Competition Industrial Art And Technology Exhibition (INATEX 2009)  
**Venue:** Universiti Teknologi Malaysia
- 2008 : Award: **Silver**, Name of Product: Electrical Food Processor  
**Level: National**, Competition Industrial Art And Technology Exhibition (INATEX 2008)  
**Venue:** Universiti Teknologi Malaysia
- 2007 : Award: **Bronze**, Name of Product: E-click  
**Level: National**, Competition Industrial Art And Technology Exhibition (INATEX 2007)  
**Venue:** Universiti Teknologi Malaysia
- 2007 : Award: **Bronze**, Name of Product: E-Draw  
**Level: National**, Competition Industrial Art And Technology Exhibition (INATEX 2007)  
**Venue:** Universiti Teknologi Malaysia

## PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

- 2005 – 2010 : President of Technical and Vocational Education Association Malaysia (PPTVM) (December 2015 – December 2017)
- 2015 – Present : Member of Regional Asian of Vocational Teacher Education (RAVTE) (October 2015 – present)
- 2012 – present : Member of Asian Academic Society for Vocational Education and Training (AASVET) (since 2012 until present)
- 2005 – present : Member of ALUMNI the Ohio State University, Columbus, USA
- 2011 – present : Member of Technical and Vocational Education Association Malaysia (PPTVM)

## ADMINISTRATIVE EXPERIENCE

### Faculty Level

- 2005 – 2009 : Head, Department of Technical and Engineering Education
- 2010 – 2016 : Deputy Dean (Academic )
- 2008 – 2010 : External Program Coordinator for UTMSPACE (Centre: Kuala Lumpur)

## OTHERS EXPERIENCE

### NATIONAL COMMITTEE

1. Appointment as President of Technical and Vocational Education Association Malaysia (PPTVM) (December 2007 – December 2009)
2. Appointment as assistant busary of Technical and Vocational Education Association Malaysia (PPTVM) - December 2005 - November 31, 2007

### INTERNATIONAL APPOINMENT/COMMITTEE

1. Appointment as a committee member of 1st International Postgraduate Educational Seminar (IEPS 2014) on Innovation, Issues and Challenges for Educational Sustainability, 23 – 24 November 2014, KSL Hotel & Resort, Johor Bahru, Johor
2. Appointment as a committee member of 2st International Postgraduate Educational Seminar (IEPS 2015) on Innovation, Issues and Challenges for Educational Sustainability, 20 – 21 Disember 2015, Pulau Spring Resort, Johor Bahru, Johor
3. Appointment as a committee member of International Seminar on Technical and Vocational Education (TVEIS'14), 25 - 26 August 2014, UTM, Johor Bahru
4. Appointment as a committee member of International Convention Soul Educators 2014 on Elevating the Teaching Profession Through Research & Innovation, 11 – 13 August 2014, Universiti Teknologi Malaysia, Johor Bahru, Johor
5. Appointment as a secretary of the 2nd International Seminar on Quality and Affordable Education 2013 (ISQAE), October 2013, KSL Hotel & Resort, Johor Bahru, Johor

## RESEARCH ACTIVITIES

### RESEARCH PROJECT UNDERTAKEN

1. **Developing Model of Preparing Mechanical Program at College Vocational In Malaysia**  
Position: Project Member  
Reference Number: PY/2014/03382  
Grant: FRGS  
Duration: 2 years (1/7/2014 – 30/6/2016)  
Amount: RM84000.00
2. **Development Of Augmented Reality Learning Model To Observe, Identify And Determine Visualization Skills Among Research University Engineering Students**  
Position: Project Member  
Reference Number: PY/2014/03373  
Grant: FRGS  
Duration: 1 years (1/1/2014 – 31/12/2014)  
Amount: RM62800.00

3. **Conceptual Model For Integrating Higher Order Thinking Skills In Engineering Program**  
 Position: Project Leader  
 Reference Number: PY/2014/03371  
 Grant: FRGS  
 Duration: 1 years (1/1/2014 – 31/12/2014)  
 Amount: RM68200.00
  
4. **Pembangunan Kerangka Nilai Kendiri dan Kemahiran Insaniah Pelajar Menerusi Service Learning di IPTA**  
 Position: Project Member  
 Reference Number: PY/2013/01122  
 Grant: FRGS  
 Duration: 2 years (16/12/2013 – 15/12/2015)  
 Amount: RM56800.00
  
5. **Pembangunan Kerangka Modul Pembelajaran Berasaskan Senario dan Modul Pembelajaran Berasaskan Senario**  
 Position: Project Leader  
 Reference Number: PY/2016/07058  
 Grant: DPP  
 Duration: 2 years (17/7/2016 – 14/6/2018)  
 Amount: RM10000.00
  
6. **Pembinaan Model UTM\_Scenario Based Learning (SBL) dan Integrasi Model UTM-SBL dalam Sistem E-learning UTM**  
 Position: Project Leader  
 Reference Number: PY/2013/01358  
 Grant: DPP  
 Duration: 2 years (16/10/2013 – 15/10/2015)  
 Amount: RM34000.00
  
7. **Intergrasi Cooperative Problem-Based Learning (CPBL) Framework Dalam E-Learning Bagi Pendidikan Kejuruteraan di UTM**  
 Position: Project Leader  
 Reference Number: PY/2011/02561  
 Grant: UTMF  
 Duration: 2 years (19/05/2011 – 18/05/2012)  
 Amount: RM15000.00
  
8. **Pembinaan Dan Pengesahan Instrumen Pengujian Pemahaman Konsep Inovasi**  
 Position: Project Leader  
 Reference Number: PY/2011/02561  
 Grant: UTMF  
 Duration: 1years (01/05/2012 – 30/04/2013)  
 Amount: RM12099.00

- 9. Rekabentuk Pendekatan Pembelajaran Berteraskan Visualisasi Bagi Lukisan Kejuruteraan Berasaskan Kognitif Visual**  
Position: Project Leader  
Reference Number: PY/2008/00081  
Grant: UTMF  
Duration: 1years (01/08/2008– 31/07/2009)  
Amount: RM12099.00
- 10. Characterizing Design for Web Based Adult Learners.**  
Position: Project Leader  
Reference Number: PY/2007/00128  
Grant: UTMF  
Duration: 1years ( 28/02/2007– 27/02/2009)  
Amount: RM 39400.00
- 11. Pembangunan Kerangka Profil Kemahiran Generik Hijau Untuk Pekerjaan Dalam Industri Berteknologi Hijau.**  
Position: Project Member  
Reference Number: PY/2016/07200  
Grant: FRGS  
Duration: 3 years ( 01/08/2016 – 31/07/2019)  
Amount: RM 61200.00
- 12. Implementasi Latihan Kemahiran Dan Latihan Industri Pembiakan Tanaman Untuk Kerjaya Belia(Nursery Tanaman Hiasan Dan Buah-Buahan)**  
Position: Project Member  
Reference Number: PY/2016/06813  
Grant: IISJ  
Duration: 9 months ( 15/07/2016 – 14/04/2017)  
Amount: RM 33500.00
- 13. Pembangunan Ekonomi Kawasan Penduduk Kampung Benoni Papar Sabah:Isu Dan Cadangan Penyelesaian**  
Position: Project Member  
Reference Number: PY/2014/03918  
Grant: Tier 1  
Duration: 1 Year 6 Months (31/10/2016– 31/10/2016)  
Amount: RM 27,500.00
- 14. Developing Model Of Preparing Mechanical Program At College Vocational In Malaysia**  
Position: Project Member  
Reference Number: PY/2014/03382  
Grant: FRGS  
Duration: 2 years 3 months (01/07/2014– 30/06/2016)  
Amount: RM 84000.00

- 15. Kerangka Pemikiran Saintifik Berpaksikan Penyepaduan Domain Afektif, Kognitif Dan Psikomotor Bagi Membangunkan Pelajar Beradab Mithali**  
Position: Project Member  
Reference Number: PY/2014/01778  
Grant: FRGS  
Duration: 3 years 0 months (16/12/2013– 15/12/2016)  
Amount: RM 52200.00
- 16. Profil Penagihan Dan Jenis Kesalahan Dalam Kalangan Penagih Dadah Di Malaysia**  
Position: Project Member  
Reference Number: PY/2014/03760  
Grant: OTR  
Duration: 3 years 0 months (15/10/2014– 15/06/2015)  
Amount: RM 139170.00
- 17. Development Of Augmented Reality Learning Model To Observe, Identify And Determine Visualization Skills Among Research University Engineering Students**  
Position: Project Member  
Reference Number: PY/2014/03373  
Grant: FRGS  
Duration: 2 years 0 months (01/07/2014– 30/06/2016)  
Amount: RM 68200.00
- 18. Developing Leadership Capability Framework For The Construction Industry**  
Position: Project Member  
Reference Number: PY/2013/01172  
Grant: FRGS  
Duration: 2 years 0 months (16/12/2013– 15/12/2015)  
Amount: RM 87000.00
- 19. Pembangunan Kerangka Nilai Kendiri Dan Kemahiran Insaniah Pelajar Menerusi Service Learning Di IPTA**  
Position: Project Member  
Reference Number: PY/2013/01122  
Grant: FRGS  
Duration: 2 years 6 months (16/12/2013 – 15/12/2015)  
Amount: RM 56800.00
- 20. Framework On Students Preparedness For The Workplace In Mechanical Engineering (Automotive)**  
Position: Project Member  
Reference Number: PY/2013/00996  
Grant: PAS  
Duration: 1 Year (01/01/2014– 31/12/2014)  
Amount: RM 20,000.00

- 21. Employment Opportunity: Critical Match Analysis Of Community College Graduate**  
Position: Project Member  
Reference Number: PY/2012/02035  
Grant: UTMF  
Duration: 0 years 7 months (01/10/2012– 30/04/2013)  
Amount: RM 110000.00
- 22. A Feasibility Study On The Development Of Educuity - A Case Study**  
Position: Project Member  
Reference Number: PY/2012/02000  
Grant: UTMF  
Duration: 0 years 7 months ( 01/10/2012 – 30/04/2013)  
Amount: RM 80000.00
- 23. Faktor-Faktor Yang Mempengaruhi Penglibatan Masyarakat Bukan Melayu Dalam Program Antidadah**  
Position: Project Member  
Reference Number: PY/2012/01867  
Grant: OTR  
Duration: 0 years 3 months ( 13/09/2012 – 12/12/2012)  
Amount: RM 47700.00
- 24. Pembelajaran Informal Dalam Kalangan Pengajar Teknik Dan Vokasional**  
Position: Project Member  
Reference Number: PY/2012/01540  
Grant: Tier 1  
Duration: 2 Years 1 Month ( 01/12/2012 – 31/12/2014)  
Amount: RM 70,000.00
- 25. Pembinaan Dan Pengukuran Kompetensi Pendidikan Keusahawanan Di Insitutsi Pengajian Tinggi**  
Position: Project Member  
Reference Number: PY/2012/01493  
Grant: Tier 2  
Duration: 1 Year 1 Month ( 01/12/2012– 31/12/2013)  
Amount: RM 32,000.00
- 26. Kemahiran Visualisasi Dalam Pendidikan Kimia: Kajian Eksploratori Terhadap Permasalahan, Pembangunan Model Dan Strategi Pelaksanaan**  
Position: Project Member  
Reference Number: PY/2012/01394  
Grant: ERGS  
Duration: 2 years 0 months ( 15/06/2012– 14/06/2014)  
Amount: RM 50000.00



- 27. Kajian Penerokaan Dalam Pembangunan Kerangka Semakan Bagi Mengenal Pasti Dan Menentukan Element Kemahiran Insaniah Hijau (Green Soft Skills) Dalam Pendidikan Teknik Dan Vokasional Di Malaysia**  
Position: Project Member  
Reference Number: PY/2012/00622  
Grant: ERGS  
Duration: 2 years 0 months ( 15/06/2012– 14/06/2014)  
Amount: RM 50000.00
- 28. A Model In Determining, Proposing And Assessing Service-Learning Program In Enhancing Students And Faculty Members Engagement In Teaching And Learning In Higher Education Institution**  
Position: Project Member  
Reference Number: PY/2012/00464  
Grant: FRGS  
Duration: 2 years 0 months ( 01/04/2012– 31/03/2014)  
Amount: RM 50000.00
- 29. Gelagat Pemilihan Kerjaya Dikalangan Pelajar-Pelajar Kursus Kemahiran**  
Position: Project Member  
Reference Number: PY/2011/01956  
Grant: NAS  
Duration: 1 Year ( 15/08/2011– 14/08/2012)  
Amount: RM 20,000.00.00
- 30. Penilaian Kurikulum Program Diploma Pendidikan Lepas Ijazah Bidang Pendidikan Teknikal Di IPTA Malaysia**  
Position: Project Member  
Reference Number: PY/2011/01229  
Grant: Tier 2  
Duration: 1 Year 4 Months ( 01/04/2011– 31/07/2012)  
Amount: RM 40,000.00
- 31. Instrumen Penilaian Pelaksanaan Pembimbing Dalam Pembelajaran Berasaskan Kerja**  
Position: Project Member  
Reference Number: PY/2011/01210  
Grant: Tier 2  
Duration: 1 Year 5 Months 1 Day ( 01/04/2011– 01/08/2012)  
Amount: RM 40,000.00
- 32. Kemahiran Visualisasi Dan Amalan Gaya Belajar Pelajar-Pelajar Kejuruteraan Di Institusi Pengajian Tinggi Awam Tempatan**  
Position: Project Member  
Reference Number: PY/2011/01173  
Grant: Tier 2  
Duration: 1 Year 4 Months ( 01/04/2011– 31/07/2012)  
Amount: RM 40,000.00

**A. RESEARCH UNIVERSITY GRANT SCHEME (RUG FUND)**

**1. Pengaruh Konsepsi, Pendekatan Dan Strategi Pembelajaran Terhadap Pencapaian Akademik Di Institusi Pendidikan Guru Teknikal Dan Vokasional Di Malaysia**

Position: Project Member

Reference Number: PY/2014/02555

Grant: Tier 1

Duration: 2 years (1/4/2014 – 31/3/2016)

Amount: RM23000.00

**2. Application Of Virtual Environment On Students' Visualization Skills In Learning Engineering Drawing**

Position: Project Member

Reference Number: PY/2013/00909

Grant: RUG of UTM

Duration: 1 years (1/10/2013 – 30/9/2014)

Amount: RM20000.00

**B. UNIVERSITI TEKNOLOGI MALAYSIA FUNDING SCHEME (UTMF)**

**1. Pembinaan Model UTM\_Scenario Based Learning (SBL) dan Integrasi Model UTM-SBL dalam Sistem E-learning UTM**

Position: Project Member

Reference Number: PY/2013/01358

Grant: Dana Pembangunan Pengajaran CTL

Duration: 2 years (16/10/2013 – 15/10/2015)

Amount: RM34000.00

**2. Pembangunan Perisian E-Pemantauan, Pelaporan dan Penilaian Bagi Program dan Kursus Penciptaan Kerja (Job Creation)**

Position: Project Member

Reference Number: PY/2013/01353

Grant: Dana Pembangunan Pengajaran CTL

Duration: 2 years (16/10/2013 – 15/10/2015)

Amount: RM32000.00

**C. POTENTIAL ACADEMIC SCHEME (PAS)**

**1. Framework on Students Preparedness for The Workplace in Mechanical Engineering (Automotive)**

Position: Project Leader

Reference Number: PY/2013/00996

Grant: RUG for UTM

Duration: 1 years (1/1/2014 – 31/12/2014)

Amount: RM20000.00

**2. Application Of Virtual Environment On Students' Visualization Skills In Learning Engineering Drawing**

Position: Project Member

Reference Number: PY/2013/00909

Grant: RUG of UTM  
Duration: 1 years (1/10/2013 – 30/9/2014)  
Amount: RM20000.00

#### **D. FLAGSHIP SCHEME**

**1. Kemahiran Generik Hijau Yang Diperlukan Oleh Industri Berasaskan Teknologi Hijau**

Position: Project Member  
Reference Number: PY/2013/00619  
Grant: RUG of UTM  
Duration: 1 years (1/4/2013 – 31/3/2014)  
Amount: RM20000.00

#### **E. RESERACH PROJECT AWARDED BY MINISTRY OF EDUCATION (KPM)**

**1. The Concept of 9 Technical and 31 Vocational Textbook**

Position: Project Member  
Major output: Concept Technical Textbook for Vocational Students.  
Grant: KPM Grant  
Duration: December 2002 – December 2003  
Amount: RM15000.00

#### **MAJOR RESEARCH PROGRAMMES/PROJECT COMPLETED**

**1. Design and Optimisation of Solar Photovoltaic Systems for Semi-Recumbent Aerodynamic Solar Powered Cycle Electrical System**

Position: Project Member  
Major output: Bicycle Solar for World Solar Cycle Challenge Australia 2001  
Duration : 2000 – 2002  
Vote Number : 72344

**2. The Concept of 9 Technical and 31 Vocational Textbook**

Position: Project Member  
Major output: Concept Technical Textbook for Vocational Students.  
Duration: December 2002 – December 2003

**3. Application Of Virtual Environment On Students' Visualization Skills In Learning Engineering Drawing**

Position: Project Member  
Reference Number: PY/2013/00909  
Grant: RUG of UTM  
Duration: 1 years (1/10/2013 – 30/9/2014)  
Amount: RM20000.00

#### **CONSULTANCY**

1. Area of Consultancy: Professional Development

Level : National (Ministry of Education Malaysia)  
Title : *Administrative Secretarial Course (Malaysian Skills Certification Level 3) for Vocational College Lecturers*  
Year : 2014  
Ref. Number : UT.KORP/1.11 Jld. 8 (130)  
Vote Number : 808  
Amount : RM35,000.00  
Role : Chief Project Consultant

2. Area of Consultancy: Professional Development

Level : National (Ministry of Education Malaysia)  
Title : *Upskilling in Food Preparation and Presentation Course for PAV Teachers of SMK*  
Year : 2014  
Ref. Number : UT.KORP/1.11 Jld. 8 (113)  
Vote Number : 809  
Amount : RM33,000.00  
Role : Project Consultant

3. Area of Consultancy: Professional Development

Level : National (Ministry of Education Malaysia)  
Title : *Upskilling in Food Preparation and Presentation Course for PAV Teachers (Group 3)*  
Year : 2014  
Ref. Number : UT.KORP/1.11 Jld. 8 (138)  
Amount : RM30,000.00  
Role : Project Consultant

4. Area of Consultancy: Professional Development

Level : National (Ministry of Education Malaysia)  
Title : *Electronic Product Development Course (Malaysian Skills Certification Level 4) Module B05-04-02 (PLC Programming Advanced) K2 for Vocational College Lecturers, Ministry of Education Malaysia*  
Period : 8 to 13 June 2014  
Year : 2014  
Ref. Number : UT.KORP/1.11 Jld. 8 (89)  
Amount : RM35,000.00  
Role : Chief Project Consultant  
Vote Number : 798  
Amount : RM 35,000.00  
Role : Project Consultant

5. Area of Consultancy: Professional Development

Level : National (Ministry of Education Malaysia)  
Title : *Training Provider for PAV Skills Upgrading Course for Teachers of SMK (Art Beauty)*  
Year : 2014  
Ref. Number : UT.KORP/1.11 Jld. 8 (106)  
Amount : RM33,000.00

- Role : Project Consultant
6. Area of Consultancy: Professional Development  
 Level : National (Ministry of Education Malaysia)  
 Title : *Training Provider for PAV Skills Upgrading Course for Teachers of SMK (Tailoring)*  
 Ref. Number : UT.KORP/1.11 Jld. 8 (120)  
 Year : 2014  
 Amount : RM30,000.00  
 Role : Project Consultant
7. Area of Consultancy: Professional Development  
 Level : National (Ministry of Education Malaysia)  
 Title : *Skills Upgrading Course for PAV Teachers (Food Preparation and Presentation) 2014*  
 Ref. Number : UT.KORP/1.11 Jld. 8 (45)  
 Year : 2014  
 Amount : RM35,000.00  
 Role : Project Consultant
8. Area of Consultancy: Professional Development  
 Level : National (Ministry of Education Malaysia)  
 Title : *Electronic Product Development Course (Malaysian Skills Certification Level 4) Module B05-04-01 (Microcontroller Configuration) K2*  
 Ref. Number : UT.KORP/1.11 Jld. 8 (13)  
 Year : April 2014  
 Amount : RM35,000.00  
 Role : Project Consultant
9. Area of Consultancy: Professional Development  
 Level : National (Ministry of Education Malaysia)  
 Title : *Skill Upgrading (Fabric and Clothing) for PAV Teachers*  
 Ref. Number : UT.KORP/1.11 Jld. 8 (27)  
 Year : April 2014  
 Amount : RM35,000.00  
 Role : Project Consultant
10. Area of Consultancy : Professional Development  
 Level : National (Ministry of Youth and Sports)  
 Title : *Data analysis and report writing training for IKBN graduate Employability under Ministry of Youth and Sports)*  
 Period : 21 – 23 February 2013  
 Amount : RM20,000.00  
 Role : Project Consultant
11. Area of Consultancy : Professional Development  
 Level : National (Ministry of Education Malaysia)  
 Title : *Training Provider for KV's Lecturers Skills Upgrading Course for Lecturers (Robotic, Mechatronic and Pneumatic)*  
 Period : 29 September – 1 October 2013

Amount : RM35,000.00  
Role : Project Consultant

12. Area of Consultancy : Professional Development  
Level : National (Ministry of Youth and Sports)  
Title : Research methodology and instrument construction Training for IKBN graduate employability under Ministry of Youth and Sports.  
Period : 29 September – 1 October 2013  
Amount : RM35,000.00  
Role : Project Consultant

13. Area of Consultancy : Professional Development  
Level : National (Ministry of Education Malaysia)  
Title : Outcome Based Education Concept for Community Colleges Programme (26 – 28 December 2012).  
Period : December 2012  
Role : Project Consultant with Spectrum Consultation  
Vote Number : 700

14. Area of Consultancy : Social Science  
Level : National (Ministry of Education)  
Title : *The Concept of 9 Technical and 31 Vocational Textbook*  
Period : June 2002 until October 2003  
Amount : RM19,000.00  
Role : Project Consultant  
Vote Number : 63253

## INTERNATIONAL

### ***Proceeding/Conference/Seminars***

1. Reviewed 5 article to be included in the Proceeding Management in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013).
2. Reviewed 5 article to be included in the Proceeding System in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013).

## NATIONAL

### *Journal*

1. Reviewed article to be included in the **Jurnal Teknologi** from UTM '*Perception on performance assessment and job commitment and motivation of teachers I technical schools in Sabah*Jurnal Teknologi Universiti Teknologi Malaysia.

2. Reviewed article to be included in the **Jurnal Teknologi** from UTM '*Pemurnian Struktur Kurikulum Program Diploma Pendidikan Lulusan Ijazah Kemahiran Hidup* Journal Teknologi Universiti Teknologi Malaysia.

## TEACHING ACTIVITIES

Semester	Sem	Subject Code	Subject	Credit Hour	Total
2014/2015	1	SPPE 1242	Refrigeration & Air Conditioning Equipment Service	2	48
	1	SPPE2242	Refrigeration & Air Conditioning Domestic Practice	2	48
	1	SPA 2001	Micro Teaching	1	14
	1	MPPV 1113	Curriculum Design In Vet	3	42
2013/2014	2	SPPE 2012	Teaching Method In Vet	2	28
	2	SPPE 1142	Air-Conditioning And Refrigeration Technology	2	48
	2	MPK 1053	Curriculum Design In Vet	2	42
2013/2014	1	SPPE2342	Tig Welding	2	48
	1	SPPE 3222	Gas Welding	2	48
	1	SPPA 2001	Micro Teaching	1	14
	1	MPK 1053	Curriculum Design In Vet	3	42
2012/2013	2	SPPE 2432	Automotive Cooling System	2	48
	2	SPPE 1212	Metal Fabrication Practices	2	48
	2	SPU 4904	Undergraduate Project 2	4	56
	2	MPK 1053	Curriculum Design In Vet	3	42
2012/2013	1	SPL 4403	Invention	3	32
	1	SPE 3402	Architectural Drawing	2	48
	1	SPU 4902	Undergraduate Project 1	2	28
	1	SPU 4904	Undergraduate Project 2	4	56
	1	MPK 1053	Curriculum Design In Vet	3	42
2011/2012	2	SPL 2012	Teaching Methods In Vte	2	28
	2	SPPE 1012	Basic Trade	2	42
	2	SPE 4602	Manufacturing Technology	2	28
	2	SPA 2001	Micro Teaching	1	14
	2	MPK I023	Management And Administrative In Vet	3	42

## SUPERVISION

**PhD Student**

Year	No.	Name	Status	Title	Type	Roles of Supervision
2014	1	Audu Rufai	Graduated	Conceptual Model for Technical and Employability Skills of Nigeria Mechanical Engineering Trades Programme	Thesis	Main Supervisor
	2	Chua Siew Lian	On-going	Industry expectations Against Workers in Manufacturing Sector	Thesis	Main Supervisor
	3	Nurazimah bte Biden	On-going	Implementation of Green Generic Skills in VET Curriculum	Thesis	Main Supervisor
	4	Khairul Anuar bin Abdul Rahman	On-going	Conceptual Model using Video Based Learning on Project-based Problem-Oriented (POPBL) and Competency Based Education (CBE)	Thesis	Co-Supervisor

**MSc. Student**

Year	No.	Name	Status	Title	Type	Roles of Supervision
2016	1	Muhammad Shafeq Abdul Rashid	Graduated	The Effectiveness of Mechanical Engineering Program Towards Students Employability Skills Acquisition at Malaysia Vocational Colleges	Taught Course	Main Supervisor
2015	1	Mohd Salehudin Marji	Graduated	Aspirasi Kerjaya Pelajar Kolej Vokasional Dan Sekolah Menengah Harian Daerah Kota Tinggi Dalam Industri Kreatif	Taught Course	Main Supervisor
2014	1	Tan Tai	Graduated	Career Awareness of Lower Six Students in Kluang District in Career Selection	Taught Course	Main Supervisor



	2	Muhamma d Hamdan Abdullah Hazam	On-going	Maintenance infrastructure for mechanical technology course for national institute of youth skills (IKBN)	Taught Course	Main Supervisor
	3	Mohd Amirmudin Zakariah	On-going	Employability skills application for IKBN students	Taught Course	Main Supervisor
	4	Faizul Ragiman	On-going	Teaching & learning styles practice for hospitality cours e in malaysia	Taught Course	Main Supervisor
	5	Shahrin Shaharuddi n	On-going	Identify the generic skills course for stu dents of hospitality to be work-ready	Taught Course	Main Supervisor
	6	Mohd Salehudin Marji	On-going	Comparative in the creative industries between vocational college and daily secondary school students	Taught Course	Main Supervisor
	7	Yuzamri Mohd Yusoff	On-going	Students Preparedness in the College Vocational in Malaysia	Mixed Mode	Main Supervisor
2013	1	Nurazimah Biden	Graduate d	The implications of rebranding Vocational School to Vocational Colleg e.	Taught Course	Main Supervisor
2005	1	Lim Yee Chian	Graduate d	Relationship between Stress and Work Satisfaction.	Taught Course	Main Supervisor
2014	1	Rohaiza Zakaria	Graduate d	Program Evaluation: Diploma in Mechanical Engineering (Manufacturing).	Mixed- Mode	Main Supervisor
2003	1	Lim Huoy Fang	Graduate d	Entrepreneur Traits: Between Races in Malaysia	Taught Course	Main Supervisor

***Bachelor Student / Undergraduate Student***

<b>Student Name</b>	<b>Undergraduat e Project</b>	<b>Department</b>	<b>Year</b>
Muhammad Izzuan bin Shah Mazlan	Supervisor	Tech & Eng. Edu.	2015/2016
Mohamad Dhamiri bin Ibrahim	Supervisor	Tech & Eng. Edu.	2015/2016
Ahmad Zaki bin Omar	Supervisor	Tech & Eng. Edu.	2015/2016

Zulkifli bin Daud	Supervisor	Tech & Eng. Edu.	2014/2015
Salina bt Tumin	Supervisor	Tech & Eng. Edu.	2014/2015
Suhaili bt Samsuddin	Supervisor	Tech & Eng. Edu.	2014/2015
Siti Normania bt Asmadi	Supervisor	Tech & Eng. Edu.	2013/2014
Nur Syazwani bt. Shaari	Supervisor	Tech & Eng. Edu.	2013/2014
Amran b. Ab. Manan	Supervisor	Tech & Eng. Edu.	2013/2014
Siti Hajar bt. Zainal Abidin	Supervisor	Tech & Eng. Edu.	2013/2014
Nabila Suhaida b. Abdullah	Supervisor	Tech & Eng. Edu.	2013/2014
Azman b. Mohd Nasir	Supervisor	Tech & Eng. Edu.	2013/2014
Liyana bt. Md. Nasir	Supervisor	Tech & Eng. Edu.	2013/2014
Chia Sheak Koon	Supervisor	Tech & Eng. Edu.	2013/2014
Mohd Zulhusni b. Mohd Haniff	Supervisor	Tech & Eng. Edu.	2012/2013
Wok Suk Wah	Supervisor	Tech & Eng. Edu.	2012/2013
Nurul Atiqah bt. Md. Noh	Supervisor	Tech & Eng. Edu.	2012/2013
Nur Syamimi bt. Kamaruzaman	Supervisor	Tech & Eng. Edu.	2012/2013
Noriani bt. Hairoma	Supervisor	Tech & Eng. Edu.	2012/2013
Norlia bt. Ab. Wahid	Supervisor	Tech & Eng. Edu.	2012/2013
Goh Pei Fuang	Supervisor	Tech & Eng. Edu.	2012/2013
Wan Norazma bt. Wan Hamid	Supervisor	Tech & Eng. Edu.	2012/2013
Mohd Yusof b. Zakaria	Supervisor	Tech & Eng. Edu.	2012/2013
Hanita Bt Abdul Hamid	Supervisor	Tech & Voc. Edu.	2005/2006
Mahizan B Manas	Supervisor	Tech & Voc. Edu.	2005/2006
Nik Mohammad Fariz B Nik Lah	Supervisor	Tech & Voc. Edu.	2005/2006
Redzuan B Hashim	Supervisor	Tech & Voc. Edu.	2005/2006
Nik Shahrolalif B Ahmad Shahimi	Supervisor	Tech & Voc. Edu.	2005/2006
Muhd Tarmizi b Mohd Noordin	Supervisor	Tech & Voc. Edu.	2005/2006
Muhammad Rabani b Mat Gani	Supervisor	Tech & Voc. Edu.	2005/2006
Muhamad Zairulnizam b Zakaria	Supervisor	Tech & Voc. Edu.	2005/2006
Lai Thian Soon	Supervisor	Tech & Voc. Edu.	2005/2006
Kamaruzzaman b Hamzah	Supervisor	Tech & Voc. Edu.	2005/2006
Mohd Lizam b Yusup	Supervisor	Tech & Voc. Edu.	2005/2006
Suzeyliea bt Suteran	Supervisor	Tech & Voc. Edu.	2005/2006
Norasiah bt Ismail	Supervisor	Tech & Voc. Edu.	2005/2006
Nor Sarimah bt Nurin	Supervisor	Tech & Voc. Edu.	2004/2005
Hairul Ajiki bt Hashim	Supervisor	Tech & Voc. Edu.	2004/2005
Maizura bt Abd Mutalib	Supervisor	Tech & Voc. Edu.	2004/2005
Maslan Osman	Supervisor	Tech & Voc. Edu.	2003/2004
Md. Zaini Md. Lazim	Supervisor	Tech & Voc. Edu.	2003/2004
Mohd Fathi Adnan	Supervisor	Tech & Voc. Edu.	2003/2004
Amran Daud	Supervisor	Tech & Voc. Edu.	2003/2004
Mohd Kamaruzaman Harun	Supervisor	Tech & Voc. Edu.	2003/2004
Mohammad Junaidi Harun	Supervisor	Tech & Voc. Edu.	2003/2004
Azmie Arshad	Supervisor	Tech & Voc. Edu.	2003/2004
Azman Mat	Supervisor	Tech & Voc. Edu.	2003/2004
Zainudin Othman	Supervisor	Tech & Voc. Ed	2003/2004
Mohd Rohimi Mohd Isa	Supervisor	Tech & Voc. Ed	2002/2003
Mohammad Ridzuan Edi	Supervisor	Tech & Voc. Edu	2002/2003
Chin Wee Seong	Supervisor	Tech & Voc. Edu	2002/2003
Anthony Julian Anak Francis Bohui	Supervisor	Tech & Voc. Edu	2002/2003

Fakhri Sulai	Supervisor	Tech & Voc. Edu	2002/2003
Md Musa Ahmad	Supervisor	Tech & Voc. Edu	2002/2003
Hasnah Haroon	Supervisor	Tech & Voc. Edu	2002/2003
Salmah Hj Yaacob	Supervisor	Tech & Voc. Edu	2002/2003
Siti Rafeah Mohamed Zakuan	Supervisor	Tech & Voc. Edu	2002/2003
Mohd Nor Hamim Bin Muhamad Askar	Supervisor	Tech. & Voc. Edu.	2001/2002
Hazlani Bin Abu Talib	Supervisor	Tech. & Voc. Edu.	2001/2002
Nazri Bin Joris	Supervisor	Tech. & Voc. Edu.	2001/2002
Daruddin Bin Baba	Supervisor	Tech. & Voc. Edu.	2001/2002
Fadizah Bte Salih	Supervisor	Tech. & Voc. Edu.	2001/2002
Mohd Neezam Bin Amir	Supervisor	Tech. & Voc. Edu.	2001/2002
Che Ku Ihsan Bin Che Ku	Supervisor	Tech. & Voc. Edu.	2001/2002
Juwita Bte Jasman	Supervisor	Tech. & Voc. Edu.	2001/2002
Amirudin Bin Junet	Supervisor	Tech. & Voc. Edu.	2001/2002
Syed Jaafar Bin Syed Ali	Supervisor	Tech. & Voc. Edu.	2000/2001
Roshidah Bte Mat Rashid	Supervisor	Tech. & Voc. Edu.	2000/2001

### ***Academic Adviser***

1. Academic adviser - Bachelor Degree of Technology with Education (Mechanical Engineering – 2014 until present, the number of students is 9
2. Academic adviser - Bachelor Degree of Technology with Education (Mechanical Engineering – 2012 until 2016, the number of students is 22.
3. Academic adviser - Bachelor Degree of Technology with Education (Living Skills) – 1998 until 2002, the number of students is 40.
4. Academic adviser - Bachelor Degree of Technology with Education (Living Skills/Civil Engineering) – 2002 until 2005, the number of students is 60.
5. Academic adviser - Bachelor Degree of Technology with Education (Living Skills/Civil Engineering) – 2005 until present, the number of students is 30.

### **POSTGRADUATE EXAMINATION / VIVA**

#### ***Chairman Master/Dissertation Viva-Voce***

1. Yusri b. Yusoff, Mixed-mode (Technical & Vocational), Amalan Pengajaran Amali Dalam Kalangan Guru Automotive Kolej Vocational di Negeri Johor, Date: 10 March 2014, Meeting Room, Faculty of Education, UTM
2. Haslina Sulfani bt. Mohd Hanapiah, Mixed-mode (Technical & Vocational), Implikasi transformasi pendidikan vokasional terhadap kursus asuhan kanak-kanak di kolej vokasional, Date : 8 December 2014, C14-210, Student Centered Learning, Faculty of Education, UTM

#### ***Co-Chairman Viva-Voce***

1. Andi Malanty, Doctor of Philosophy ( Technology Education), Date: 4 December 2014, Viva Room 5, Level 2, Block F54, Graduate School Studies, UTM
2. Alireza Gharbaghi, Doctor of Philosophy ( Technology Education), Date: 21 October 2014, Viva Room 3, Level 2, Block F54, Graduate School Studies, UTM

3. Seyedhamed Sadoughvanini, Doctor of Philosophy (Teaching English as Second Language), Date: 20 September 2014, Viva Room 4, Level 2 Block F54, Graduate School Studies, UTM
4. Wan Hanim Nadrah binti Wan Muda, Doctor of Philosophy ( Technical and Vocational Education), Date: 17 July 2013, Viva Room 4, Level 2 Block F54, Graduate School Studies, UTM

### **MSc INTERNAL EXAMINER**

1. Emeliana Bt Elias, Ciri-ciri Inovasi pelajar Pendidikan Teknik dan Vokasional, December 2013. Mode of Study: Taught Course (Examiner for Research Study II).

### **PUBLICATIONS**

#### **JOURNAL**

##### **ISI Journal:**

1. Babawuro Shu'aibu<sup>1</sup>, Muhammad Usman, Muhammad Sukri Saud, **Yusri Kamin** (2015). Role of Information and Communication Technology in the Provision of Career Information in Higher Technical and Vocational Education Institutions. *Kasetsart J. (Soc. Sci)* 36 : 591 - 597 (2015)
2. Muhammad Sukri Saud, Babawuro Shu'aibu, Yahaya Buntat, Noraffandy Yahaya, Kamalulariffin Subari, **Yusri Kamin** and Asnul Dahar Minghat (2012), *The Need for ICTs in Career Information and Guidance (CAIG) in Technical and Vocational Education (TVE): A Technical Review*, *Archives Des Sciences Journal (ADS)*, Volume 65, Issue 3, *ISI Journal (IF : 0.47)*
3. Audu Rufai, **Yusri Kamin**, Aede Hatib Musta'amal, Muhammad Sukri Saud and Mohd Zolkifli Abd. Hamid. (2014). Perception of Teachers and Administrators on the Teaching Methods that influence the Acquisition of Generic Skills. *International Educational Studies*, Volume 7(11) 40-46. Journal: Scopus
4. Audu Rufai, **Yusri Kamin**, Aede Hatib Musta'amal and Muhammad Sukri Saud. (2014). Assessment of the Teaching Methods that influence the Acquisition of Practical Skills. *Asian Social Science*, Volume 10 (21): 35- 41. Journal: Scopus
5. Audu Rufai, **Yusri Kamin**, Muhammad Sukri Saud and Ali Idris, (2013). Quality Assurance in Technical Vocational Education for Sustainable National Development in the 21 Century. *World Applied Sciences Journal*, 28(3): 400-407, ISSN 1818-4952. Journal: Scopus

6. Asnul Dahar Minghat, Ruhizan M. Yasin, Yahya Buntat, **Yusri Kamin** and Adnan Ahmad (2013). Development of Sustainable Agriculture Subjects in Secondary Academic Schools: A Confirmatory Factor Analysis (CFA) Approach. *Advanced Science Letters*. 19(10): 3097-3099. Journal: Scopus
7. Babawuro Shu'aibu, Muhammad Sukri Saud, Hassan Bello, **Yusri Kamin** and Yahya Buntat. (2013). Modelling the Determinants of ICTs Policy Formulation in Technical and Vocational Education in Nigeria Institution of Higher Learning. *Indian Journal of Science and Technology*. Volume 6(4): 4273-4281, Journal: Scopus

### **SCOPUS Journal:**

1. **Yusri Kamin**, Muhammad Sukri Saud, Mohd Zolkifli Abdul Hamid, Adnan Ahmad (2016). Implementation of Teaching Methods in Mechanical Engineering Program at the Malaysia's Vocational College. *Advanced Science Letter*, Scopus: in press 2016.
2. **Yusri Bin Kamin**, Azlan Abdul Latib, Nor Fadila Amin, Muhammad Sukri Saud (2016). Technical Skills Competency Level Among Students At Vocational Colleges in Malaysia. *Advanced Science Letter*, Scopus: Accepted to be published 2016: In press.
3. Azlan Abdul Latib, Nor Fadila Amin, Muhammad Sukri Saud, **Yusri Kamin** (2016). Impact of a Service Learning Program to the University and the Community. *Advanced Science Letter Scopus*: Accepted to be published 2016: In press.
4. Nor Fadila Amin, Muhammad Sukri Saud, **Yusri Kamin**, Azlan Latib and Nurul Ida Mohd. Azmi (2016). International Teaching Practice in Technical and Vocational Education. *Advanced Science Letter*, Scopus: Accepted to be published 2016: In press.
5. Muhammad Sukri Saud, **Yusri Kamin**, Azlan Abd Latib, Nor Fadila Amin (2016). A Conceptual Model of Scenario Based Learning for Developing HOTS in Engineering Education . *Advanced Science Letter*, Scopus: Accepted to be published 2016: In press.
6. Adnan Ahmad, **Yusri Kamin**, Asnul Dahar Minghat, Mohd Khair Nordin, Dayana Farzeeha and Ahmad Nabil Nasir (2014). Vocational Teaching Method: A Conceptual Modal in Teaching Automotive Practical Work, *International Journal of Social, Management, Economics and Business Engineering* Volume 8 (8): 2481-24824
7. Audu Rufai, Aede Hatib Musta'amal, **Yusri Kamin**, Muhammad Sukri Saud and M.M. Inti (2014). Retraining Needs of Motor Vehicle Mechanics Teachers at Technical College Level, *Journal of Technical Education and Training (JTET)*, Volume 6 (1), June 2014: 1-14, ISSN 2229-8932
8. Rufai Audu, **Yusri Bin Kamin** and Balash Farhad, (2013) Effective implementation of technical vocational education: as an instrument for sustainable poverty alleviation in Nigeria, *International Journal of Physical and Social Sciences*, Volume 3(4): 130-147

9. Audu Rufai, **Yusri Kamin** and Farhad Balash, (2013) Technical Vocational Education: As a Veritable Tool for Eradicating Youth Unemployment in Nigeria. International Journal of Humanities and Social Science Invention, Volume 2 (1), Jan 2013: 49-56, ISSN: 2319-7722
10. **Yusri Kamin**, Damon Cartledge and Adnan Ahmad, (2013). Student Perception on the Relevance of the Diploma in an Automotive Curriculum to the Workplace. Procedia-Social and Behavioral Sciences, 93 (2013): 90-96
11. Audu Rufai, **Yusri Kamin** and Farhad Balash (2013). Technical Vocational Education: As a Veritable Tool for Eradicating Youth Unemployment. Journal Humanities and Social Science (IOSR-JHSS), Volume 8 (2), (Jan – Feb 2013): 10-17
12. Audu Rufai, **Yusri Kamin** and Muhammad Sukri Saud (2013). Acquisition of Employability Skills in Technical Vocational Education: Necessity for the 21<sup>st</sup> Century Workforce (2013). Australian Journal of Basic and Applied Sciences, 7(6): 9-14 ISSN 1991-8178
13. **Yusri Kamin**, Damon Cartledge & Adnan Ahmad (2013), Students' perceptions on the relevance of a diploma in an automotive curriculum to the workplace. Procedia – Social and Behavioral Sciences. Elsevier. 93 (2013), 90-96
14. Adnan Ahmad, Muhammad Rashid Rajuddin, **Yusri Kamin**, Amirmuddin Udin, Asnul Dahar Mingat and Damon Cartledge (2012). Applying Competency-based Concept in Teaching Automotive Practical Work for Vocational Education, Economics Development and Research (IPEER), Volume 53 (9): 41-44
15. **Yusri Kamin**, Damon Cartledge and Keith Simkin (2010). Work-based learning in Malaysia's community Colleges: Perceptions from Students, Lecturers, Training Providers and Employers, NCVET. 1-19

***NON INDEXED Journal:***

1. Khairul Anuar, Muhammad Sukri, Yusri Kamin, & Norazrena Abu Samah, (2015). Characteristics of Video Learning Based on Project-Oriented Problem Based Learning. *International Journal of Education and Training (InjET)* 1(1) June: 1-9 (2015)
2. Audu Rufai, **Yusri Kamin**, & Farhad Balash. (Jan-Feb 2013). Technical Vocational Education: As a Veritable Tool for Eradicating Youth Unemployment. *IOSR Journal of Humanities And Social Science (IOSR-JHSS)*. 8 (2). 10-17
3. Audu Rufai, **Yusri Kamin** and Farhad Balash. Technical Vocational Education: As a Veritable Tool for Eradicating Youth Unemployment. *Journal of Humanities and Social Science Invention*. ISSN(Online): 2319-7722. 2(1), (January 2013), 49-56
4. Audu Rufai, **Yusri Kamin** and Farhad Balash. (Jan-Feb. 2013). Technical Vocational Education: As a Veritable Tool for Eradicating Youth Unemployment. *Journal of Humanities and Social Science (IOSR-JHSS)*. 8(2), 10-17
5. **Yusri Kamin**, Damon Cartledge & Adnan Ahmad (2013), Students' perceptions on the relevance of a diploma in an automotive curriculum to the workplace. *Procedia – Social and Behavioral Sciences*. Elsevier. 93 (2013), 90-96
6. Audu Rufai, **Yusri Kamin**, Muhammad Sukri Saud and Ali Idris. Quality Assurance in Technical Vocational Education for Sustainable National Development in the 21<sup>st</sup> Century. *World Applied Sciences Journal*, 28(3): 400-407, 2013
7. Audu Rufai, **Yusri Kamin**, and Muhammad Sukri Saud. Acquisition of Employability Skills in Technical Vocational Education: Necessity for the 21<sup>st</sup> Century Workforce. *Australian Journal of Basic and Applied Sciences*, 7(6): 9-14, 2013. ISSN 1991-8178
8. Nurazimah Biden and **Yusri Kamin**. Implikasi Penjenamaan Semula Sekolah Menengah Vokasional. *Proceeding System in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013)*. Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-0-5. 316-323. October 2013.
9. Kamalulariffin Subari, Maliani Mohamad, Nor Fadila Mohd Amin, Asnul Dahar Minghat, Sarimah Ismail and **Yusri Kamin**. Meninjau Kemahiran Insaniah Pelatih Latihan Perindustrian (ILP) dalam Kerjaya. *Proceeding Management in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013)*. Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-1-2. 40-44. October 2013.
10. Audu Rufai, Aede Hatib Musta'amal, **Yusri Kamin** and Muhammad Sukri Saud. Provision of Workshop Tools and Equipment: Necessity for Technical Vocational Education Graduates Skills Acquisition. *Proceeding Management in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013)*. Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-1-2. 74-78. October 2013
11. Adnan Ahmad, **Yusri Kamin** and Asnul Dahar Minghat. A Concept Model for Vocational Teaching Method as an Approach to Enhance Students Learning. *Proceeding Management in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013)*. Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-1-2. 395-405. October 2013

12. Azlan Abdul Latib, Ahmad Ariffin Bujang, **Yusri Kamin**, Amirmuddin Udin and Wilfredo Libunao. New Academia Learning Innovation: Introducing the Job Creation Program for Undergraduate Students in Universiti Teknologi Malaysia. Proceeding Management in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013). Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-1-2. 387-390. October 2013.
13. **Yusri Kamin** and Damon cartledge (2010). Work-based learning in Malaysia's Community colleges: Perceptions from students, lecturers, training partners and employers. NCVET, Western Australia, Perth. VOCED Publisher
14. **Yusri Kamin** and Zaiton Aniyah (2007) Pelaksanaan amalan keselamatan dan kesihatan pekerja di industri pembinaan G7 di Sekitar Johor Bahru Tengah, UTM 51-58. ISBN 978-983-52-0530-9

#### **H INDEX:**

Google Scholar Citation H-index since 2009 is 2.

#### **PROCEEDINGS/CONFERENCE**

1. **Yusri Kamin**, Damon Cartledge, Mohd Zolkifli Abd Hamid, Mohamad Sukri Saud, Asnul Dahar Minghat, Adnan Ahmad and Mohd Hilmi Hamzah (2014). How Work-Based Learning In Community Colleges Help Students Work In Industry In Malaysia And Comply To The Standards Required. Paper presented on the 10<sup>th</sup> Asian Academic Society for Vocational Education and Training (ASSVET 2014) International Conference, Daito Bunka University, Tokyo Japan. 18 to 20 October 2014.
2. Asnul Dahar Minghat, Siti Azwani Abdullah, Mohd Faizul Firdaus, Mohd Zolkifli Abdul Hamid and **Yusri Kamin**. (2014). Vocational Education Among Students of Hearing Problem in Special Vocational School. Paper presented on the 10<sup>th</sup> Asian Academic Society for Vocational Education and Training (ASSVET 2014) International Conference, Daito Bunka University, Tokyo Japan. 18 to 20 October 2014.
3. Mohd. Zolkifli Abd. Hamid, Fauziah Ismail, **Yusri Kamin**, Asnul Dahar Minghat (2014). Supervising Technical and Vocational Education Student Teachers: The Case of Clinical Supervision. Paper presented on the 10<sup>th</sup> Asian Academic Society for Vocational Education and Training (ASSVET 2014) International Conference, Daito Bunka University, Tokyo Japan. 18 to 20 October 2014.
4. Audu Rufai, Aede Hatib Musta'amal, **Yusri Kamin** and Muhammad Sukri Saud. (2014). Retraining Needs of Motor Vehicle Mechanics Teachers at Technical College Level. Paper presented on the Human Sustainability International Conference 2014 (INSAN2014) at Universiti Tuh Hussein On, Batu Pahat, Johor, 9 – 10 April 2014.



5. Mohd.Zolkifli Abd. Hamid, **Yusri Kamin**, Dayana Farzeeha Ali dan Azlan Abd. Latib, (2014). Kemahiran Generik Hijau: Eksplorasi Kajian Kepustakaan. *Proceeding International Conference on Global Education*, Fakulti Pendidikan, UKM; 24 – 25 Feb. 2014
6. **Yusri Kamin**, Muhammad Sukri Saud, Asnul Dahar Minghat, Dayana Farzeeha Ali, Adnan Ahmad, Kamalulariffin Subari dan Mohd. Zolkifli Abd. Hamid, (2014). Students Preparedness for the Workplace in Mechanical Engineering (Automotive). *Proceeding International Conference on Global Education*, Fakulti Pendidikan, UKM; 24 – 25 Feb. 2014.
7. Audu Rufai, Aede Hatib Bin Musta'amal, **Yusri Bin Kamin**, Muhammad Sukri Bin Saud (2013). Provision of Workshop Tools and Equipment: Necessity for Technical Vocational Education Graduates Skills Acquisition, 74-78. *Proceeding System in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013)*. Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-0-5. 316-323.October 2013
8. Azlan Abdul Latib, Ahmad Ariffian Bujang, **Yusri Kamin**, Amirmuddin Udin and Wilfredo Libunao (2013).New Academia Learning Innovation: Introducing the Job Ceation Program for Undergraduate Students in Universiti Teknologi Malaysia, 308-390, *Proceeding System in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013)*. Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-0-5. 316-323.October 2013
9. **Yusri Kamin**, Damon Cartledge & Adnan Ahmad (2013), Students' perceptions on the relevance of a diploma in an automotive curriculum to the workplace. Paper presented in the 3<sup>rd</sup> World Conference Learning, Teaching & educational Leadership. 25-28 October 2012.
10. Nurazimah Biden and **Yusri Kamin**. Implikasi Penjenamaan Semula Sekolah Menengah Vokasional. *Proceeding System in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013)*. Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-0-5. 316-323.October 2013.
11. Kamalulariffin Subari, Maliani Mohamad, Nor Fadila Mohd Amin, Asnul Dahar Minghat, Sarimah Ismail and **Yusri Kamin**. Meninjau Kemahiran Insaniah Pelatih Latihan Perindustrian (ILP) dalam Kerjaya. *Proceeding Management in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013)*. Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-1-2. 40-44.October 2013.
12. Audu Rufai, Aede Hatib Musta'amal, **Yusri Kamin** and Muhammad Sukri Saud. Provision of Workshop Tools and Equipment: Necessity for Technical Vocational Education Graduates Skills Acquisition. *Proceeding Management in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013)*. Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-1-2. 74-78.October 2013

13. Adnan Ahmad, **Yusri Kamin** and Asnul Dahar Minghat. A Concept Model for Vocational Teaching Method as an Approach to Enhance Students Learning. Proceeding Management in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013). Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-1-2. 395-405. October 2013
14. Azlan Abdul Latib, Ahmad Ariffin Bujang, **Yusri Kamin**, Amirmuddin Udin and Wilfredo Libunao. New Academia Learning Innovation: Introducing the Job Creation Program for Undergraduate Students in Universiti Teknologi Malaysia. Proceeding Management in Education: 2<sup>nd</sup> International Seminar on Quality and Affordable Education (ISQAE2013). Faculty of Education, Universiti Teknologi Malaysia. ISBN: 978-967-12174-1-2. 387-390. October 2013.
15. **Yusri Kamin** and Damon Cartledge (2010). Work-based learning in Malaysia's Community colleges: Perceptions from students, lecturers, training partners and employers. NCVET, Western Australia, Perth. VOCED Publisher
16. **Yusri kamin** and Damon cartledge (2010). Work-based learning in Malaysia's Community colleges: Perceptions from students, lecturers, training partners and employers. Paper presented in the No Frills, NCVET, Western Australia, Perth. 7 – 9 July 2010
17. **Yusri Kamin**, Damon Cartledge and Keith Simkin (2010). TAFE in Australia and community college in Malaysia compared: how are students prepared for the workplace in mechanical engineering (automotive). Poster presentation, La Trobe University, Melbourne, Australia.

### **SEMINARS/WORKSHOPS**

1. *The 10<sup>th</sup> Asian Academic Society for Vocational Education and Training (AASVET) International Conference* (18 to 20 October 2014), Venue: Daito Bunka University, Tokyo, Japan, Organized by: AASVET, Japan, Role: Paper Presenter
2. *International Conference on Global Education*, (24 to 25 Feb. 2014). Venue: Faculty of Education, UKM, Bangi, Selangor, Organized by: Faculty of Education, UKM and Universitas Ekasakti, Padang, Indonesia, Role: Paper Presenter
3. *Educators' Soul International Convention* (11 to 13 August 2014), Venue: Universiti Teknologi Malaysia, Organized by: Faculty of Education, Universiti Teknologi Malaysia and Temenggong Ibrahim Teacher Education Institute, Role: Committee Member
4. *International Seminar on Technical and Vocational Education (TVEIS'14)*, (25 to 26 August 2014), Venue: Universiti Teknologi Malaysia, Organized by: The Association of Technical and Vocational Education Malaysia and Faculty of Education, Universiti Teknologi Malaysia, Role: Committee member
5. *Seminar on Current Issues in Education* (15 October 2005), Venue: Faculty of Education, Universiti Teknologi Malaysia, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant

6. *Conference on Up-skilling Instruction for Students of UTM-SPACE*, (20 May 2004)  
Venue: UTM-SPACE, Organized by: UTM-SPACE, Johor Bahru, Role: Participant
7. ~~*National Conference on Technical Education and Vocational Training (NCTVET)*~~ (29 September to 1 October 2009), Venue: ~~Kaferma Hotel, Batu Pahat, Johor~~,  
8. Organized by: Universiti Tun Hussein Onn Malaysia (UTHM), Role: Participant
9. *National Conference on Empowering Education System*, (19 to 21 October 2003)  
Venue: Puteri Pan Pacific Hotel, Johor Bahru, Organized by: Faculty of Education, UTM, Role: Participant
10. *Faculty of Education Research Seminar*(30 October 2002), Venue: Faculty of Education, Universiti Teknologi Malaysia, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant
11. *Education Convention 2001* (7 November 2001)  
Venue: The Zone Regency Hotel, Johor Bahru, Organized by: Universiti Teknologi Malaysia, Role: Participant

### **COURSE/WORKSHOPS**

1. *Fire Drill Programme and Fire Prevention* (20 Ogos 2014), Venue: Faculty of Education, Universiti Teknologi Malaysia, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant
2. *Workshop on Reviewing University's General Courses* (23 September 2014), Venue: Universiti Teknologi Malaysia, Organized by: Universiti Teknologi Malaysia, Role: Participant
3. *Future Direction of Staff in Research Under k-Economy Research Alliance* (11 October 2013), Venue: Universiti Teknologi Malaysia, Organized by: Universiti Teknologi Malaysia, Role: Participant
4. *Task Force Research Group TVET: Proposal Writing Workshop* (8 January 2013), Venue: Universiti Teknologi Malaysia, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Members
5. *Pre-Action Plan Workshop for Postgraduate Study*, (8 to 9 November 2012), Venue: Faculty of Education, Universiti Teknologi Malaysia, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant
6. *Action Plan Workshop for Postgraduate Study*, (28 to 30 November 2012), Venue: Mahkota Hotel, Melaka, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant
7. *Strategic Planning and Motivation Workshop for Staff of Technical and Engineering Education Department* (31 December 2012), Venue: UEM Clubhouse, Nusajaya, Johor, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant

8. *Outcome Based Education Assessment Workshop* (19 – 21 October 2012), Venue: Renaissance Hotel, Melaka, Organized by: UTM School of Professional and Continuing Education, Role: Participant
9. *Enhancing English Proficiency in Teaching of Science and Technology Program* (14 to 15 June 2005), Venue: Faculty of Education, Universiti Teknologi Malaysia, Organized by: Universiti Teknologi Malaysia, Role: Participant
10. *Quality Assurance Workshop* (31 December 2003 to 2 January 2004), Venue: Hotel Sofitel, Senai, Johor, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant
11. *Course on Competency Assessment for Educational Scheme DS 45/TK 3* (10 to 26 February 2004), Venue: Universiti Teknologi Malaysia, Organized by: Universiti Teknologi Malaysia, Role: Participant
12. *Workshop on Reviewing Quality Assurance's Document* (19 to 20 May 2004), Venue: Universiti Teknologi Malaysia, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant
13. *Instructional English In Science & Technology Workshop* (14 to 18 June 2004), Venue: Faculty of Electrical Engineering, Universiti Teknologi Malaysia, Organized by: Universiti Teknologi Malaysia, Role: Participant
14. *Adult Learning Course for UTM-SPACE Lecturers* (7 December 2004), Venue: Universiti Teknologi Malaysia, Organized by: UTM-SPACE (School of Professional and Continuing Education), Role: Participant
15. *Computer Aided Teaching and Learning Course* (9 to 10 April 2003), Venue: Computer Lab., Faculty of Education, Universiti Teknologi Malaysia, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant
16. *Measurement and Assesment of Learning Course* (29 to 30 April 2003) Venue: Starhill Golf & Country Club, Johor Bahru, Organized by: Universiti Teknologi Malaysia, Role: Participant
17. *University Supervisor Workshop (Teaching Practice Program)*, (29 January 2003), Venue: Hotel Puteri Pan Pacific, Johor Bahru, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant
18. *Course on Writing Book of Original Work* (5 to 7 February 2002), Venue: Sofitel Palm Resort, Senai, Johor, Organized by: Universiti Teknologi Malaysia, Role: Participant
19. *IELTS/TOEFL Preparations Course* (15 to 23 April 2002), Venue: Universiti Teknologi Malaysia, Organized by: Universiti Teknologi Malaysia. Role: Participant
20. *Students' Academic Advising Course* (18 to 19 December 2002), Venue: Hotel Sofitel, Senai, Johor, Organized by: Universiti Teknologi Malaysia, Role: Participant
21. *Teaching Practice Workshop* (20 February 2002), Venue: Sofitel Hotel, Senai, Johor, Organized by: Faculty of Education, Universiti Teknologi Malaysia, Role: Participant

22. *Workshop on Modified Budgeting System* (17 to 18 October 2001), Venue: Hotel Sofitel, Senai, Johor, Organized by: Malaysia Institute of Public Administration, Role: Participant
23. *e-Learning Course* (9 to 10 October 2001), Venue: Computer Lab, Faculty Of Education, UTM, Organized by: Faculty of Education, Universiti Teknologi Malaysia (UTM), Role: Participant
24. *Academic Writing Workshop* (28 to 31 October 2001), Venue: Desaru Impian Resort, Kota Tinggi, Johor. Organized by: Faculty of Education, UTM, Role: Participant

### **THESIS**

1. Yusri Kamin, TAFE in Australia and Community College in Malaysia compared: How are students prepared for the workplace in mechanical engineering (automotive), **PhD. Thesis**, La Trobe University, Victoria, Australia (2012).
2. Yusri Kamin, Perkembangan Profesionisme Graduan Kemahiran Hidup Lulusan Universiti Teknologi Malaysia disekolah-sekolah di Negeri Johor. **Master Thesis**, Universiti Teknologi Malaysia, Johor Bahru, Johor, Malaysia (2001).

### **BOOK CHAPTER**

Azlan Abd Latib, Ahmad Ariffin Bujang dan **Yusri Kamin** (2013). Penciptaan Kerja (Job Creation). Dalam Zaini Ujang, Rose Alinda Alias dan Baharuddin Aris (Eds), *Akademik Baru Inovasi Pembelajaran* (mukasurat 113 -132). UTM Press

### **INVITED/GUEST SPEAKER**

**Yusri Kamin**, Topic: Peranan Pendidik: Mengarus Perdanakan TVET kepada Masyarakat. Invited Speaker in a monthly gathering at the main Lecture Hall Polytechnic Ibrahim Sultan, Johor Bahru, Johor, 17 November 2014.

### **STAF DEVELOPMENT & PROFFESIONAL SERVICES**

#### **National**

1. Competency Based Certification on TVET Bureau Of Innovation and Consultancy (UTM) (2006)
2. Assessment in TVET Bureau Of Innovation and Consultancy (UTM) (2006).
3. Procedures of CBT Program Developments Bureau Of Innovation and Consultancy (UTM) (2006).
4. Trains the Trainer - MLVK Certification VSS Academy Bureau of Innovation, University Techologi Malaysia (2005 – 2006)

5. Chairperson for Text Book Quality Control Meeting (Form IV Engineering Drawing Text Book to Be Used In 2002), Curriculum Division, Ministry Of Education, (2001)
6. Syllabus Review For Post Degree Teaching Program Intake 2001 Committee, Teacher Education Division, Ministry Of Education, (2000)
7. Sciences Innovation Competition Judge In Conjunction With Pahang State Sciences And Technology Education Carnival 2000, Pahang State Department Of Education, (2000)
8. National Seminar On Technical And Vocational Education 2001 Committee, Malaysia Technical And Vocational Education Association, (2000)

### ***University***

1. Committee member for Brand Pedagogy, Faculty of Education (2012).
2. Internal examiner for Invention Project Session 2011/2012 (2012).
3. Internal examiner for Research and innovation for food processing technology 2012.
4. Panel evaluator for Interview new intake for Bachelor Degree of Education (ISMP) and Diploma of education (DP) September intake for Session 202/2013 (2012).
5. Committee Member of Task Force Malaysia Skill Certification (SKM) (2012).
6. Committee Member of Task Force Malaysia Skill Certification and skill for JPTK staff (2012).
7. Pemangku Jawatan Setiausaha Jabatan Pendidikan Teknikal dan Kejuruteraan (2012).
8. Committee member for colocium JK Mathematic and Engineering courses based Mathematic (2012).
9. Deputy head of the Competency Guidelines of Supervision Project (2012).
9. Adivser activities for Empowering Science, Mathematic and Information Technology at Pasir Gudang (2012).
10. Chairman for Faculty of Education Innovation Day (2012).
10. Appointed as a briefing session for Master Programme (2012).
11. Conducted Air-Conditioning Domestic Course, University Teknologi Malaysia, (2005).

12. Committee member for Post-graduate action plan (2012).
13. Committee member for Task Force Supervision Guidelines for PG Action Plan (2013)
14. Committee member for New Academia Learning Innovation (2013).
15. Committee member for further discussion for Malaysian Skill Certificate (SKM) with Voctional College Muar (2013).
16. Committee member for tracer study graduation from Faculty of Education (49<sup>th</sup> UTM Convocession) (2013).
17. Preview session and briefing for offshore programme (Pesisir) as a part time programme (2013).

### ***Academic Committee – University Level***

1. Supervision for Teaching Practice Program for 2013/14 Session ( 3 March – 26 May 2014)
2. Supervision for Industrial Training for 2013/14 Study Session
3. Committee member for the bcycle development for Race of The Boses Competatition (2013).
4. Committee member for Green Office Faculty of Education (2013).
5. Chairmant Assistant for Viva-Voce PhD (Teaching English as a Second Language) (2013).
6. Chairman for Viva-Voce mixed-mode student (2013).
7. Panel for selection the examiner – Thesis Notice (2013).
8. Supervison for teaching practice program for 2011/12 Session (19 March - 29June 2012)
9. Committee member for Task Force JPTK program marketing, Faculty of Education (2012).
10. Committee member for Risk Management Faculty of Education (2012).
11. Chairman for Teaching Practice and Industrial Training for JPTK, Faculty of Education (2012).
12. Coordinator for Teaching Practice and Industrial Training for Department of Technical and Engineering Education, Faculty of Education (2012).
13. Academic Adviser for 22 Mechanical Engineering Students Session 2012/2013 till present.
14. Internal examiner for Bachelor Degree Project II SPACE (2012).
15. Internal examiner for teaching practices for SPACE programmes (2012).
16. Examiner for Undergraduate Project Presentation (Semester 1 2011/12)
17. Examiner for Undergraduate Project Presentation/Seminar (Semester II 2011/12)

18. E- Supervision Committee UTM, (2001 – 2007)
19. Faculty Teaching Coordinator Committee UTM, (2000 – 2007)
20. Coordinator of Teacher Graduate Program UTM, (2000 – 2007)
21. Islamic Development Bank Tender Assessment Committee (2000-2007)
22. Islamic Development Bank II (IDB II) Tender Assessment Committee (2001-2006)
23. Technical and Vocational Education Curriculum Review Committee (2000)
24. Vice Chancellor Quality Award 2000 Preparatory Task Force Committee UTM, (1999 – 2000)
25. Universiti Teknologi Malaysia Education Convention 1999 Committee UTM, (1999)
26. Academic Committee – Faculty Level
27. Internal Auditor of Faculty of Education UTM, February 2001
28. Time Tabling Committee UTM, 1997 – 2007
29. Scheduling Time Table for Department of Technical and Vocational (1997-2007)
30. Teaching for ISO 9000 Task Force UTM, (1999 – 2000)
31. International Solar Cycle Team Officer UTM, (1999)
32. Subject Coordinator of Teacher Graduate Program – Engineering Drawing UTM, (1999 – 2000)
33. Smart Faculty Committee UTM, (1999 – 2000)
34. Practical Training Committee (1999-present)



## REFREE

**Name** : Prof Dr Baharuddin Aris  
**Designation** : Professor  
**Admin Position**: Dean Faculty of Education, UTM  
**Address** : Faculty of Education  
Universiti Teknologi Malaysia  
81310 Johor Bahru  
Johor, Malaysia.  
**Contact No** : 07-5534258 (Office)  
**E-Mail** : [Bba@Utm.My](mailto:Bba@Utm.My)

**Name** : Prof Dr Mohd Salleh Bin Abu  
**Designation** : Professor  
**Admin Position**: Director,  
**Address** : UTMLead  
Universiti Teknologi Malaysia  
81310 Johor Bahru  
Johor, Malaysia.  
**Contact No** : 07-5537850 (Office)  
**E-Mail** : [Salleh@Utm.My](mailto:Salleh@Utm.My)