



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

CURRICULUM VITAE



PERSONAL DETAILS

Name : Ts. Dr. ASNUL DAHAR BIN MINGHAT

Gender : MALE

Date of Birth : 14 JANUARY 1969

Nationality : MALAYSIAN

Marital Status : MARRIED

Address : Fakulti Teknologi dan Informatik Razak, Universiti
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Expertise : TECHNICAL AND VOCATIONAL EDUCATION, PROGRAM
EVALUATION IN TVET, ENGINEERING EDUCATION , STEM

ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	STARTING DATE	ENDING DATE
1.	Ph.D	Technical and Vocational Education	Universiti Kebangsaan Malaysia	2008	2012
2.	M. Sc	Vocational Education	Universiti Putra Malaysia	1998	2000
3.	B. Tech. Ed (hons)	Civil Engineering	Universiti Teknologi Malaysia	1994	1997

AWARD AND HONORS RECEIVED

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
1	UTM Excellent Award	UTM	2013
2	Associate Education Referred (Er. Assoc) from MANDATE MALAYSIA.	National	2017
3	Teaching Excellence Awards – USRP 0013 (Research Methodology)	UTM	2017

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

NO	NAME OF PROFESIONAL MEMBERSHIP	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1	Asian Academic Society for Vocational Education and Training (AASVET)	International	Secretary General	2018-2020

2	Malaysia Board of Technology (MBOT)	National	Membership	2018-present
3	Malaysia Association of Technical and Vocational Education	National	Membership	1995 - present
4	International Vocational Education and Training Association (IVETA)	International	Membership	2016 - present

ADMINISTRATIVE EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT
1	Head of programme B.Tech. Ed (Hons) Civil Engineering	2003	2008	Faculty of Education, UTM Johor Bahru
2.	Head of Department	2012	2015	Department of Technical and Engineering Education, Fac. of Education UTM Johor Bahru
3.	General Manager, Continuing Education Programme	July 2015	July 2016	UTMSpace Services Sdn. Bhd (USSB), UTMSpace Kuala Lumpur.
4.	Training Manager	August 2016	Nov 2018	Razak School of Engineering and Advanced Technology, UTM Kuala Lumpur.
5.	Deputy Vice-Chancellor (Research and Innovation)	Dec 2018	Nov 2019	University College of Islam Melaka (KUIM)
6.	Deputy Vice-	Jan 2020	June 2020	University College of Islam Melaka (KUIM)

	Chancellor (Academic and Research)			
7.	Acting Vice- Chancellor	April 2020	May 2020	University College of Islam Melaka (KUIM)
8.	Director, UTM iLeaGue, UTM Kuala Lumpur	1 August 2020	31 July 2023	UTM Kuala Lumpur

WORKING EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATI ON
1	Non-Graduate Teacher	01.12.1990	30.06.1994	SMK Paloh, Kluang, Johor.
2	Graduate Teacher	01.07.1997	30.06.1998	SMK Tunku Ampuan Durah, Seremban, Negeri Sembilan.
3	Graduate Teacher	01.07.1998	31.12.1999	SMK Tebong, Melaka.
4	Lecturer	01.01.2000	28.02.2002	Kolej Matrikulasi Negeri Sembilan, Kuala Pilah, Negeri Sembilan.
5	Lecturer	01.03.2002	31.03.2003	Maktab Perguruan Teknik, Kuala Lumpur.
6	Lecturer	01.04.2003	31.12.2011	Faculty of Education, UTM Johor Bahru, Johor.
7	Senior Lecturer	06.12.2012	30.06.2015	Faculty of Education, UTM Johor Bahru, Johor.
8	General Manager	01.07.2015	30.07.2016	UTMSpace Services Sdn. Bhd, UTMSPACE, Kuala Lumpur.
9	Senior Lecturer	01.08.2017	30.11.2018	Razak School of Engineering and Advanced Technology, UTM Kuala Lumpur.

10	Deputy Vice-Chancellor (Research and Innovation)	01.12.2018	30.11.2019	University College of Islam Melaka (KUIM)
11	Deputy Vice-Chancellor (Academic and Innovation)	01.12.2019	31.05.2020	University College of Islam Melaka (KUIM)
12	Acting Vice Chancellor	01.04.2020	30.04.2020	University College of Islam Melaka (KUIM)
13	Senior Lecturer	01.06.2020	Present	Department of Science, Management and Design, Razak Faculty of Technology and Informatics, UTM Kuala Lumpur.
14	Director	01.08.2020	31.07.2023	Institute for Life-Ready Graduate (UTMiLeaGue), UTM Kuala Lumpur.
15	Academic Fellow	01.08.2020	31.07.2022	University College of Islam Melaka (KUIM)
16	Visiting Professor	2018	2020	Graduate School, Yogyakarta State University, Indonesia
17	Visiting Professor	2020	2020	Universitas Fort De Kock, Bktinggi, Sumatera Barat, Indonesia
19	Visiting Lecturer	2017	2017	Faculty of Education, Karamanoglu Mehmetbay Universitesi, Karaman, Turkey
20	Visiting Professor	2021	2021	Universitas Fort De Kock, Bktinggi, Sumatera Barat, Indonesia

CONSULTANCY EXPERIENCE

NO	NAME OF CONSULTANCY	ROLE	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	PREPARATION FOR TRAINING RESEARCH METHODS COURSE	Principal Investigator	49,800	2013	2015	VOT. UTSB: 780

	AND EMPLOYABILITY INSTRUMENTATION CONSTRUCTION FOR IKBN GRADUATE, YOUTH AND SPORTS MINISTRY OF MALAYSIA					
2	ELECTRONIC PRODUCT DEVELOPMENT COURSE FOR SKM LEVEL 4 B05-04- (MICROCONTROLLER CONFIGURATION)	Principal Investigator	35,000	2013	2013	VOT. UTSB: 782
3	PREPARATION FOR TRAINING DATA ANALYSIS COURSE AND REPORT WRITING STUDIES EMPLOYABILITY IKBN GRADUATE	Principal Investigator	20,000	2013	2013	VOT. UTSB: 721
4	DATA ANALYSIS COURSE AND REPORT WRITING FOR GRADUATE FROM IKBN	Principal Investigator	21,000	2013	2013	VOT. UTSB: 744
5	KURSUS ASAS KEWARTAWANAN BAGI PEGAWAI MEDIA KOLEJ VOKASIONAL DAN BAHAGIAN PENDIDIKAN TEKNIK DAN VOKASIONAL, KPM, ZON SABAH (TAWAU)	Principal Investigator	12,000	2015	2015	VOT. UTSB: 871
6	KURSUS PEMBANGUNAN PROFESIONAL BERTERUSAN (CPD) – METODOLOGI PENGAJARAN DAN PEMBELAJARAN UNTUK TENAGA PENGAJAR DI BAWAH JABATAN KEBAJIKAN MASYARAKAT MALAYSIA DI INSTITUT	Principal Investigator	19,500	2016	2016	Vot. FP

	KEPIMPINAN DAN PEMBANGUNAN (ILD), UITM, BANDAR ENSTEK, NILAI, N. SEMBILAN (KETUA PERUNDING PROJEK – FAKULTI PENDIDIKAN, UTM),					
7	KURSUS PENGGUNAAN ICT DALAM PENGURUSAN TVET UNTUK TENAGA PENGAJAR DI BAWAH JABATAN KEBAJIKAN MASYARAKAT MALAYSIA DI PUSAT LATIHAN UTM, JOHOR BAHRU, JOHOR. (KETUA PERUNDING PROJEK – FAKULTI PENDIDIKAN, UTM),	Principal Investigator	19,500	2016	2016	Vot. FP
8	KURSUS TEKNOLOGI MAKLUMAT (MICROSOFT OFFICE PUBLISHER, OUTLOOKS DAN ACCESS) TAHAP ASAS DAN PERTENGAHAN UNTUK TENAGA PENGAJAR DI BAWAH JABATAN KEBAJIKAN MASYARAKAT MALAYSIA DI BATC, UTM KUALA LUMPUR (KETUA PERUNDING PROJEK – UTM RAZAK SCHOOL OF ENGINEERING AND ADVANCED TECHNOLOGY)	Principal Investigator	19,500	2016	2016	Vot. Razak School
9	KURSUS APLIKASI TEKNOLOGI MAKLUMAT DALAM PENDIDIKAN DAN	Principal Investigator	19,500	2016	2016	Vot. Razak School

	PENJAGAAN AWAL KANAK-KANAK UNTUK TENAGA PENGAJAR DI BAWAH JABATAN KEBAJIKAN MASYARAKAT MALAYSIA DI BATC, UTM KUALA LUMPUR (KETUA PERUNDING PROJEK – UTM RAZAK SCHOOL OF ENGINEERING AND ADVANCED TECHNOLOGY)					
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FACULTY APPOINTMENT COMMITTEE

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	UTM APEL Centre (Razak Faculty, UTM KL) Razak School Training Centre	Marketing Assistant Manager	01.07.2017	30.11.2018
2	APEL Evaluation Centre (UTM Razak)	Assessor	01.07.2017	30.06.2018
3	Mock Audit Pematuhan Program EDOSH	Auditor	01.07.2017	Present
4	Audit Akreditasi Tahun 2021 Program Sarjana Sains Pendidikan Kejuruteraan	Task Force	1 Dis 2020	Hingga selesai
5	Semakan Kurikulum Program Sarjana Sains Profesional Fakulti Teknologi dan Informatik Razak	Task Force	8 Feb 2021	31 Dis 2021

UNIVERSITY APPOINTMENT COMMITTEE

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	UTM CDIO (NON ENGINEERING COMMITTEE)	Chairman	2013	2015
2	UTM New Academia-Learning Innovation	Committee	Jan 2013	Dec 2013
3	Institusi Pembangunan Felo UTM	Committee	i. 2004 ii. 2012	2008 2015
4	Jawatankuasa Pengurusan Universiti (UTM KL)	Committee	01 August 2020	31 July 2023
5	JK Eksekutif Jabatan Timbalan Naib Canselor (Akademik dan Antarabangsa)	Committee	01 August 2020	31 July 2023
6	Program Pembangunan Inkubator 3.0 UTM Kuala Lumpur	Taskforce	1 March 2021	12 Dec 2021
7	JK Eksekutif UTMiLeaGue UTM	Committee	1 August 2020	31 July 2023
8	Group University Management (UMG) UTM Kuala Lumpur	Committee	1 August 2020	31 July 2023
9	Jawatankuasa Penyelarasan Penyelidikan, Inovasi dan Jaringan Industri UTM Kuala Lumpur	Committee	3 May 2021	2 May 2023
10	Task-Force Garis Panduan Latihan Industri Bagi Program Sarjana Muda UTM	Naib Pengerusi	1 July 2021	30 June 2022
11	JK Semakan Kurikulum Kursus Umum Universiti	Committee	20 Dec 2020	19 Dec 2022
12	Task-Force Semakan Peraturan Akademik Program Sarjana Muda Sepenuh Masa	Committee	1 May 2021	30 April 2022

NATIONAL APPOINTMENT COMMITTEE

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	Persatuan Pendidikan Teknik dan Vokasional, Malaysia (PPTVM)	Membership	1 Jan 2012	Present
2	Program Diploma Vokasional Malaysia (DVM) Kementerian Pendidikan Malaysia (KPM) bagi Institut Latihan Perindustrian (ILP) Bidang : Teknologi Pemesinan (CNC)	Advisory Committee	19 June 2015	Present
3	Pakar Industri dan Pakar Pengajar Negara- Jabatan Pembangunan Kemahiran, Kementerian Sumber Manusia - Sektor : Pendidikan dan Perkhidmatan Latihan (TVET)	National teaching expert	27 Jan 2016	27 Jan 2019
4	Anugerah Inovasi MARA 2014	Advisory Committee	2014	2014
5	Anugerah Inovasi MARA 2015	Advisory Committee	2015	2015
6	Pengiktirafan Pencapaian Terdahulu (PP-PPT) Subsektor: : Pengajar oleh Jabatan Pembangunan Kemahiran, Kementerian Sumber Manusia	Evaluator	27 Jan 2016	Present
7	Jurnal Pembelajaran Sepanjang Hayat 2014, Jabatan Pengajian Kolej Komuniti, Kementerian Pendidikan Malaysia	Advisory Committee	2014	2015
8	Pengiktirafan Pencapaian Terdahulu (PP-PPT) Subsektor : Penyelia dan Pengurus Binaan Awam dan Struktur	Evaluator	27 Jan 2016	Present
9	Pengiktirafan Pencapaian Terdahulu (PP-PPT) Subsektor : Penyelia dan Pengurus Binaan Awam dan Struktur	External Verification Officer	26 Jan 2017	Present
10	Pengiktirafan Pencapaian Terdahulu (PPL-PPT) Subsektor: : Penyelia dan Pengurus Binaan Awam dan Struktur oleh Jabatan	External Verification Officer	26 Jan 2014	Present

	Pembangunan Kemahiran, Kementerian Sumber Manusia			
11	Building Construction Programe Kolej Vokasional Ampangan, Seremban, Negeri Sembilan	Technical Advisory Committee	2 Jan 2018	Present
12	Building Construction Programe Kolej Vokasional Port Dickson, Negeri Sembilan	Technical Advisory Committee	2 Jan 2018	Present
13	Panel of Construction Technology Expert for Institut Pendidikan Guru Kampus Pendidikan Teknik, Nilai, Negeri Sembilan.	Panel Expert	2019	Present
14	Malaysia Board of Technology (MBOT)	Committee of Training, Education and Quality	2018	Present

INTERNATIONAL APPOINTMENT COMMITTEE

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	Asian Academic Society for Vocational Education and Training (AASVET), East China Normal University, Shanghai, China	Board of Director	2013	Present
2	International Vocational Education and Training (IVETA)	Membership	4 Mac 2014	Present
3	The Journal of Asian Academic Society for Vocational Education and Training (JAVET) Volume 8	Reviewer	Oct 2015	Present
4	International Conference on Engineering Technology, Vocational Education and Social Science 2015 (ICETVES 2015), 1 – 2 December 2015, Universiti Pendidikan Sultan Idris, Tanjung Malim, Perak	Member of editor	1 Dec 2015	2 Dec 2015
5	The 1st UPI International Conference on Innovation in Engineering and Vocational	International Advisory Boards	14 Nov 2015	31 Dec 2015

	Education, Bandung, Indonesia			
6	Country-Level Workshop in Malaysia on SEA-TVET Harmonisation and Mobility at the Aminuddin Baki Institute, Genting Highlands, Pahang, Malaysia	Participant	1- 3 Mac 2016	
7	A Well Being in Asia Program Nagoya University, Japan – UPSI & UTM at Cameron Highlands, Pahang	Invited Speaker	4 Sept 2014	8 Sept 2014
8	Asian Academic Society for Vocational Education and Training (AASVET)	Secretary General	1 Oct 2018	30 Sept 2020
9	International Journal of Advanced Science and Technology (IJAST)	Guest Editor	1 Sept 2019	present
10	Faculty of Engineering, Universitas Negeri Yogyakarta	Reviewer (Programe Degree Civil Engineering)	1 Oct 2020	31 Dec 2020

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES

NO	NAME OF ACTIVITIES	PLACE OF ACTIVITIES	STARTING DATE	ENDING DATE
1	FREE for FTIR Educators	Webinar from lecturer office	30 June 2020	30 June 2020
2	101th Professorial Inaugural Lecture	Dewan Azman Hashim, UTM KL	19 August 2020	19 August 2020

RESEARCH ACTIVITIES

NO	NAME OF GRANT	ROLE	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	POTENTIAL ACADEMIC STAF (PAS) RESEARCH GRANT	Principal Investigator	UTM	RUG	20,000	2013	2014	PY/2013/01338
2		Project Member	UTM	RUG	20,000	2013	2014	PY/2013/00996
3		Project Member	UTM	RUG	20,000	2013	2014	PY/2013/00909
4	FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS FUND)	Project Member	KPT	FRGS	87,000	2013	2015	PY/2013/01172
5		Project Member	KPT	FRGS	56,800	2013	2015	PY/2013/01122,
6		Project Member	KPT	FRGS	84,000	2014	2016	PY/2014/03382
7		Project Member	KPT	FRGS	68,200	2014	2016	PY/2014/03373
8		Project Member	KPT	FRGS	68,200	2014	2016	PY/2014/03371
9		Project Member	KPT	FRGS	92,000	2019	2022	PY/2020/04074
10	RESEARCH GRANT AWARDED BY CENTRE FOR TEACHING AND LEARNING UTM	Principal Investigator	UTM	Dana PnP	5,000	2007	2008	Vot. No. 76536
11		Project Member	UTM	Dana PnP	5,000	2008	2009	VOT. NO. 76891
12		Project Member	UTM	Dana PnP	34,000	2013	2014	PY/2013/01358

	(CTL)							
13	RESEARCH GRANT	Project Member	UTM	RUG	40,000	2011	2013	PY/2011/00946
14	AWARDED BY RESEARCH UNIVERSITY GRANT (RUG)	Project Member	UTM	RUG	12,099	2011	2013	PY/2011/02151
15		Project Member	UTM	RUG	23,000	2014	2016	PY/2011/02151
16		Project Member	UTM	RUG	37,500	2015	2017	PY/2015/04905
17		Principal Investigator	UTM	Dana Razak	31,500	2017	2019	PY/2017/00989
18		Principal Investigator	UTM	UTMER 2020	51,000	2020	2022	PY/2020/04174
19	CONTRACT RESEARCH PROJECT AWARDED BY MINISTRY OF HIGHER EDUCATION (CLMV) Cambodia, Laos, Myanmar and Vietnam Program	Project Member	Contract Research Project	KPT	90,000	2014	2016	PPTN/KPM/CL MV/2014/T003 (10)
20	CONTRACT RESEARCH PROJECT AWARDED BY MINISTRY OF	Project Member	Contract Research Project	KPT	60,000	2017	2019	PPTN/KPM/CL MV/2014/T003 (10)

	HIGHER EDUCATION							
21	INTERNATIONAL CONTRACT RESEARCH PROJECT AWARDED	Project Member	Contract Research Project	Seameo	2000USD	2005	2005	SEAMEO-VOTECH GRANT 2005
22	RESEARCH PROJECT AWARDED	Project Member	Contract Research Project	UNESCO	2900USD	Nov 2020	15 Feb 2021	UNESCO/ILL/4 500427528
23	LONG TERM RESEARCH GRANT SCHEME (LRGS)	Project Member	MRUN	LRGS	250,000	2019	2022	LRGS -MRUN-2019-001

COLLABORATION / MOU

NO	NAME OF MOU	LEVEL OF MOU (NATIONAL/INTERNATIONAL)	STARTING DATE	ENDING DATE
1	Karamanoglu Mehmetbay Univeritesi, Karaman, Turkey & UTM	International	2016	2018
2	Kolej Universiti Islam Melaka & FTIR UTM KL	National	2020	2021

TEACHING ACTIVITIES**UNDERGRADUATE**

YEAR OF SEMESTER	SEMESTER (1/2)	SUBJECT CODE	NAME OF SUBJECT	CREDIT HOUR	SECTION
2003/2004	2	SPE1102	Wood Practice	2	
2003/2004	2	SPE1022	Engineering Drawing 1	2	
2003/2004	1	SPE1002	Basic Engineering Drawing	2	
2003/2004	1	SPE1012	Basic Trade	2	
2003/2004	1	SPK4052	Workshop Management and Organization	2	
2003/2004	1	SPK3402	Architectural Drawing	2	
2003/2004	2	SPA2001	Micro Teaching	2	
2003/2004	2	SPPE2102	Teaching Method in TVE	2	
2013/2004	2	SPE2402	Basic Engineering Technology	2	

2013/2004	1	SPE1002	Basic Engineering Drawing	2	
2013/2004	1	SPPE1012	Basic Trade	2	
2013/2004	1	SPK3112	Building Services	2	
2013/2004	1	SPL1002	Wood Technology	2	
2013/2004	1	SPL1002	Wood Technology	2	
2005/2006	2	SPA2001	Micro Teaching	1	
2005/2006	2	SPE2102	Brick Work and Concrete	2	
2005/2006	2	SPE1102	Wood Practice	2	
2005/2006	2	SPE3112	Building Services	2	
2005/2006	1	SPL1002	Wood Technology	2	
2005/2006	1	SPPE1012	Basic Trade	2	
2005/2006	1	SPL1002	Wood Technology	2	
2005/2006	1	SPE1002	Basic Engineering Drawing	2	
2006/2007	1	SPLL3002	Building Services: Plumbing	2	
2006/2007	1	SPL1002	Wood Technology	2	
2006/2007	1	SPL4403	Invention	3	
2006/2007	1	SPL1002	Wood Technology	2	
2006/2007	1	SPL4403	Invention	3	
2011/2012	2	SPLL3002	Building Services: Plumbing	2	
2012/2013	1	SPPE1012	Basic Trade	2	
2012/2013	1	SPLL3002	Building Services: Plumbing	2	
2012/2013	2	SPE2102	Brick Work and Concrete	2	
2014/2015	1	SPPL3002	Building Services: Plumbing	2	

2014/2015	2	SPA3002	Micro Teaching	2	
2013/2014	1	SPPE2052	Teaching Method In TVE	2	
2015/2016	1	SPPE2262	Scaffolding and Fencing	2	
2016/2017	1	SRSD 2103	Engineering Science	3	
2020/2021	2	UKQF2602	Teater	2	

TOTAL 76

CREDIT

HOUR

POSTGRADUATE

YEAR OF SEMESTER	SEMESTER (1/2)	SUBJECT CODE	NAME OF SUBJECT	CREDIT HOUR	SECTION
2011/2012	2	MPK3073	Leadership In TVET	3	
2012/2013	1	MPK3073	Leadership In TVET	3	
2012/2013	2	MPK1063	Philosophy and Principles In TVET	3	
2013/2014	1	MPK1063	Philosophy and Principles In TVET	3	
2013/2014	2	MPK1063	Philosophy and Principles In TVET	3	
2014/2015	1	MPPV1352	Sustainability in TVET	3	
2017/2018	1	USRP0013	Research Methodology	3	
2017/2018	2	MRST1113	Philosophy in Eng. Education	3	
2017/2018	2	MRST1123	Teaching and Learning in Engineering Education	3	
2017/2018	2	URSP6023	Information and Communication Technology	3	

			Ethics and Society		
2018/2019	1	MRST 1113	Philosophy In Engineering Education	3	
2018/2019	1	MRST 1143	Curriculum Development in Engineering Education	3	
2020/2021	1	MRST 2223	Trends in Engineering Education	3	
2020/2021	1	URSP 0010	Research Methodology	3	
2020/2021	2	MRST 1123	Teaching and Learning in Engineering Education	3	

TOTAL 45

CREDIT

HOUR

SUPERVISION

PHD STUDENTS

Main Supervisor

No	Name	Status (Graduated/Ongoing)	Title	Date
1	Noor Rizawati Binti Nasir	Graduated	The Implementation of Science, Technology and Innovation Policy in Addressing The Low-Income Households in Malaysia	2021
2	Zainudin Bin Elias	Notisfacion to Submit a Thesis (Sept 2020)	Kerangka Penambahbaikan Manual Internship Program Vocational Training Officer	2021

3	Sharul Hadfizrullah Bin Sharjudeen	Ongoing (Data Collection)	Application of KBAT in Engineering subjects at Technical Institute	2021
5	Mazlina Binti Mohamed	Ongoing (Writing Chapter 5)	Effective Teaching Framework For Teaching International Students In Hands-On-Course	2021
6	Muhammad Arif Bin Nasir	Ongoing	Developing research proposal	2021
7	Mazmi Binti Maarof	Ongoing	Developing research proposal	2021
8	Yuan Weiming	Ongoing	Developing research proposal	2021
9	Farhana Binti Omar	Ongoing	Developing research proposal	2021
10	Dziatul Nadiah Binti Dzia-Uddin	Ongoing	Developing research proposal	2021

PhD Co Supervisor

No	Name	Status (Graduated/Ongoing)	Title	Date
1	Mohd Asri Bin Ispal	Graduated	Entrepreneurial Competencies Influence on Innovative Behavior of IPG Students	2015
2	Ahmed Hadi Hatif Shubber	Graduated	Simulation models for enhancing metacognitive skills of mechanical engineering students of Babylon Institute of Iraq	2016
3	Rahayu Binti Ahmad Bahtiar (UPSI)	Graduated	The Development of Vocational Intelligence Inventory for Malaysia Adolescence	2018
4	Mohamad Zhurad Bin Haron	Graduated	Kerangka Konsep Pengajaran Teknologi Automotif Berasaskan Teori Efikasi-Kendiri Bagi Modul Menservis Automotif Di Kolej Vokasional	2019

MASTER STUDENTS

Master by Research (Main Supervisor)

No	Name	Status (Graduated/Ongoing)	Title	Date
1	Nurani Binti Shahroni	Ongoing	Competency Index of TVET Instructor Toward Industrial Revolution 4.0	2021

Master by Mixed-Mode (Main Supervisor)

No	Name	Status (Graduated/Ongoing)	Title	Date
3	Ira Salizawati Binti Abdul Rahman	Graduated	Tahap Kreativiti dan Inovasi Pelajar Program Rekabentuk Grafik di Politeknik	2016

Master by TaughtCourse (Main Supervisor)

No	Name	Status (Graduated/Ongoing)	Title	Date
1	Arifin Bin Wahid @ Abdul Wahid	Graduated	Implementation of School-Based Assessment of Living Skills Subjects in Secondary Schools, Pasir Gudang District, Johor	2015
2	Abdul Rahman	Graduated	The Level of Creativity Vocational College Students in the Southern Zone	2014
3	Siti Nadia Binti Mohd Shafie	Graduated	Elemen Kelestarian Pembangunan Pendidikan Vokasional di Kolej Vokasional	2014
4	Fathin Faiqah Binti Abdullah	Graduated	The Involvement of Industry in the National Dual Training System: A Case Study on Government-Linked Companies in Malaysia	2014
5	Mohd Faizul Firdaus Bin Mohd Zulkifli	Graduated	Kajian Tugas Utama Dalam Kalangan Guru Vokasional di Kolej Vokasional Negeri Kelantan	2015
6	Sifly Bin Saari	Graduated	Readiness of Vocational College Teachers in Terms Of Skills, Modules and Facilities at Shah Alam Vocational College and Selangor Vocational College	2015
7	Norlia Binti Abdullah	Graduated	Skills Enhancement Program for IKBN Instructors Towards Improving the Quality of Teaching	2015
8	Siti Azwanee Binti Abdullah	Graduated	Implementation of Vocational Training among Special Needs Students	2015

9	Mohd Najib Bin Hj. Abdul Kadir	Graduated	Pelaksanaan Pendidikan Asas Vokasional di SMK Zon Selatan	2016
10	Suryani Binti Ali	Graduated	Implementation of Vocational Subject in Daily School District of Masjid Tanah, Melaka.	2016
11	Mustafa Bin Ninggal	Graduated	Pelaksanaan Pentaksiran Standard Kompetensi Kolej Vokasional	2016
12	Azizah Binti Amat	Graduated	Kesediaan Guru-Guru Bukan Opsyen Mengajar Mata Pelajaran Kemahiran Vokasional di Kolej Vokasional	2016
13	Marziah Binti Ahlal	Graduated	Pengaruh Program Peta i-Think Terhadap Pelajar Tingkatan Empat Dalam Mata Pelajaran Ekonomi Asas	2016
14	Kok Wee Yunn	Graduated	Inculcating Creativity in Lestari Kemajuan Education Science Subject	2017
15	Enda Nurwani Ngah Deman	Graduated	Safety Practices in Workshop Among Student in Industrial Training Institute	2018

Master by TaughtCourse (Co Supervisor)

No	Name	Status (Graduated/Ongoing)	Title	Date
1	Suhaida Jamaludin	Graduated	The Teaching Competency of TVET Instructor's Towards The Implementation of 4 th Industrial Revolution	2020
2	Nurhana Binti Wahab	Graduated	The Effectiveness of CIDB Green Card Training Program For Foreign Workers Towards Safety Performance Nadayu Site	2020
3	Wan Hairul Azraai Bin Wan Hanudin	Graduated	Evaluate Factors That Influence Procurement Performance In The Malaysian Army	2021

4	Mohd Iqram Bin Mustapa	Graduated	Framework For Digital Occupational Safety & Health (OSH) Management System Based on OSH Performance Report Analysis	2021
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UTM POSTGRADUATE EXAMINATION / VIVA

PHD

NO	ROLE	NAME OF STUDENT	TITLE	YEAR
1	Internal Examiner	Ahmad Nabil Bin Md. Nasir	Amalan Pengajaran dan Pembelajaran Praktikal Subjek Elektronik di Kolej Vokasional Malaysia,	2014
2	Internal Examiner	Audu Rufai	Evaluation of Technical and Employability Skills of Mechanical Engineering Trades at Technical College Level in Nigeria	2013
3	Internal Examiner	Aida Hakemi	PhD proposal Technical and Infrastructural Aspects of Mobile Learning Adoption in Higher Education in Iran	2017
4	Internal Examiner	Hamdan Yahya Ahmed Alruhaimi	PhD proposal Technical and Infrastructural Aspects of Mobile Learning Adoption in Higher Education in Iran	2017
5	Internal Examiner	Syed Mahathir Bin Syed Azman	PhD Proposal An Educational Intelligent Framework To Maintain The Relevance Of Occupational Standards (OS) Based Programs From A Perspective TVET's Policy And Strategy	2021
6	Internal Examiner	Akeem Sulaiman Kuramga	PhD Proposal Critical Success Model For Implementation of Maritime	2021

			Enterprise Resources Planning System	
7	Internal Examiner	Tiang Seng Yieng	PhD Proposal Stackable Credentials For Diploma In Business Students' Entrepreneurial Competencies	2021

MASTER BY RESEARCH

NO	ROLE	NAME OF STUDENT	TITLE	YEAR
1	Chairman	Hushaini Sulaiman	Garis Panduan Pelaksanaan School Enterprise Dalam Kursus Teknologi Pembinaan di Kolej Vokasional	2013
2	Internal Examiner	Rozita Juliana Abdul Rahman	Evaluation of Facilities and Manpower Requirement for Engineering Technology Education in Malaysian Technical Universities	2017

MASTER BY MIXED-MODE

NO	ROLE	NAME OF STUDENT	TITLE	YEAR

EXTERNAL POSTGRADUATE EXAMINATION / VIVA**PHD**

NO	ROLE	NAME OF STUDENT	TITLE	YEAR
1	External Examiner	Zamani Bin Ibrahim (UPSI)	Penilaian Keberkesanan Program Latihan Kemahiran Vokasional: Kajian Kes di Pusat Kemahiran Orang Asli	2016
2	External Examiner	Ummu Sakinah Binti Mohd Subri (UPSI)	Pembentukan model pengekalan kerjaya bagi jurutera awam wanita berkahwin di malaysia yang telah	2019
3	External Examiner	Najwa Binti Mohd Najid (UPSI)	Kesan modul pembelajaran berasaskan masalah terhadap pencapaian, kemahiran, penyelesaian masalah, efikasi sendiri dan motivasi intrinsik pelajar di kolej vokasional	2020
4	Internal Examiner	Mohd Ghazali Bin Abdul Rahman (KUIM)	Pengaruh gaya kepimpinan, motivasi kerja dan komitmen organisasi terhadap kepuasan kerja jurulatih pusat kecemerlangan angkatan tentera Malaysia	2020
5	External Examiner	Yong She Sheh (UPSI)	Pembangunan Model Kemahiran Generik Ke Arah Mempertingkatkan Kebolehpasaran Graduan TVET Bermasalah Pendengaran	2020

6	Internal Examiner	Siti Fatimah Binti Md Shariff (KUIM)	Pengaruh pengajaran dan pembelajaran, simulasi dan klinikal terhadap kompetensi jururawat muda	2021
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MASTER BY RESEARCH

NO	ROLE	NAME OF STUDENT	TITLE	YEAR
1	External Examiner	Sadrina (UPSI)	The Evaluation of Project-Based Learning: Case Study at Polytechnic Kota Bharu	2014
2	External Examiner	Wahyudi (UPSI)	Kecerdasan Vokasional dari Persepsi Pelajar Sekolah Menengah Teknik: Satu Kajian Kes di Negeri Perak	2015
3	External Examiner	Mohd Azilan Bin Ramli (UPSI)	Hubungan minat, Efikasi Kendiri dan Kemahiran Keboleherjaan Dalam Bidang Pertanian Dengan Kecenderungan Menjadi Usahawan Tani Pelajar Kolej Vokasional (Pertanian)	2018
4	External Examiner	Siti Nor Aishah Binti Moktar (UPSI)	Kesediaan, Penerimaan dan Pengoperasian Guru Reka Bentuk Teknologi Terhadap Amalan Dalam Pentaksiran Berasaskan Sekolah	2018
5	External Examiner	Nur Syafiqah Binti Isa (UPSI)	Kesediaan, Penerimaan dan Pengoperasian Guru Reka Bentuk Teknologi Terhadap Amalan Dalam	2019

			Pentaksiran Berasaskan Sekolah	
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PUBLICATIONS

JOURNAL

NO	ARTICLE TITLE	JOURNAL TITLE	ISSN	Vol	Issu es	Page	Public ation year	IF	Type of Publication	Category of Publication	Quartile Ranking	Catego ry Author
1	MODEL OF PURCHASE IMPULSIVE BEHAVIOR OF ONLINE CONSUMERS: CASE IN INDONESIA,	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	29	7S	290-298	2020	-	SCOPUS	Q3	-	UFA
2	FACTORS LIMITING POLICY RECOGNITION APPROACHES, INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	29	7S	519-530	2020	-	SCOPUS	Q3	-	UFA
3	MEASURING TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET) TEACHER'S TECHNICAL COMPETENCY AND DEVELOPMENT OF PROGRAMME-SPECIFIC-DIRECTORY,	INTERNATIONAL JOURNAL OF PSYCHOSOCIAL REHABILITATION	1475-7192	24	8	3730-3735	2020	-	SCOPUS	Q4	-	CorrA
4	THE PRICE DYNAMICS OF HAND SANITIZERS FOR COVID-19 IN INDONESIA: EXPONENTIAL AND COBWEB FORMS,	INDONESIAN JOURNAL OF SCIENCE & TECHNOLOGY,	2528-1410	3	2	1-9	2020	-	SCOPUS	Q2	-	UFA
5	AN EVALUATION ON THE IMPLEMENTATION OF INTERNATIONAL GENERAL IN SECONDARY EDUCATION (IGCSE) CURRICULUM TOWARDS	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	29	9S	981-991	2020	-	SCOPUS	Q3	-	UFA

6	AN EVALUATION OF MORAL EDUCATION'S CAPABILITIES IN ENRICHING STUDENT'S MORAL BEHAVIOUR.	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	29	7S	357-365	2020	-	SCOPUS	Q3	-	UFA
7	COMMERCIALIZATION OF RESEARCH AND DEVELOPMENT RESULTS AS THE ECONOMY GROWTH FACTORS OF THE REPUBLIC OF KAZAKHSTAN	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	29	7S	18-28	2020	-	SCOPUS	Q3	-	UFA
8	DEVELOPMENT OF INTERACTIVE MULTIMEDIA TO OVERCOME DIFFICULTIES IN ISOMORPHUS BINARY PHASE DIAGRAM LEARNING MATERIALS	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	29	7S	284-289	2020	-	SCOPUS	Q3	-	UFA
9	DETERMINANT OF FINANCIAL WELL-BEING AMONG ACADEMIC STAFF IN PRIVATE HIGHER LEARNING INSTITUTION IN MELAKA	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	29	7S	433-437	2020	-	SCOPUS	Q3	-	UFA
10	FUTURE JOBS IN COMING OF INDUSTRY REVOLUTION 4.0	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	29	5	567-574	2020	-	SCOPUS	Q3	-	UFA
11	STEM-PjBl BASED INTERACTIVE MULTIMEDIA DESIGN TO STIMULATES MATHEMATICAL CRITICAL THINKING SKILLS	JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEM	1943-023X	12	7	1904-1916	2020	-	SCOPUS	Q3	-	UFA
12	THE DEVELOPMENT OF ENTREPRENEURIAL SKILL THROUGH "CREATIVEPRENEUR 2.0" MODEL	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	28	18	102-107	2019	-	SCOPUS	Q3	-	UFA
13	IMPROVING UNIVERSITY COMPETITIVENESS THROUGH BLUE OCEAN STRATEGY BASED CO CREATION STRATEGY	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	28	18	108-124	2019	-	SCOPUS	Q3	-	UFA

14	HOW TO SURVIVE SELLING SCOREBOARD	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING,	2277-3878	8	2S1 1	669-673	2019	-	SCOPUS	Q4	-	UFA
15	WAYFINDING FOR PEDESTRIANS: OVERVIEW OF THE ROLE OF SIDEWALK DESIGN	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2227-524X	7	4.33	138-143	2018	-	SCOPUS	Q4	-	UFA
16	UTILIZING WEB BASED LEARNING AS 21ST CENTURY LEARNING MEDIA FOR VOCATIONAL EDUCATION	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2227-524X	7	4.33	157-160	2018	-	SCOPUS	Q4	-	UFA
17	TRACER STUDY OF BUILDING ENGINEERING EDUCATION GRADUATES FOR ACADEMIC YEAR 2012-2015	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2227-524X	7	4.33	153-156	2018	-	SCOPUS	Q4	-	UFA
18	THE NEEDS OF STREET FURNITURE IN THE PEDESTRIAN ON URIP SUMOHARJO YOGYAKARTA STREET	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2227-524X	7	4.33	149-152	2018	-	SCOPUS	Q4	-	UFA
19	LITERATURE REVIEW: SOME OF TVET AREA WILL BE ELIMINATED DUE TO INDUSTRIAL REVOLUTION 4.0, IS THAT TRUE?	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2227-524X	7	4.33	161-165	2018	-	SCOPUS	Q4	-	UFA
20	LITERATURE REVIEW: AUTHENTIC ASSESSMENT IN VOCATIONAL HIGH SCHOOLS	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2227-524X	7	4.33	191-194	2018	-	SCOPUS	Q4	-	UFA
21	EVALUATION OF VOCATIONAL SCHOOL (SMK) STUDENTS' ENVIRONMENTAL LITERACY	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2227-524X	7	4.33	178-181	2018	-	SCOPUS	Q4	-	UFA
22	EDMODO BASED E-LEARNING AS A MEDIA OF CONSTRUCTION BULIDING LEARNING	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2227-524X	7	4.33	134-137	2018	-	SCOPUS	Q4	-	UFA
23	CHARACTERISTICS OF ELECTRICITY COMPETENCY	INTERNATIONAL JOURNAL OF	2227-524X	7	4.33	144-148	2018	-	SCOPUS	Q4	-	UFA

	TEST AT VOCATIONAL HIGH SCHOOL	ENGINEERING & TECHNOLOGY										
24	INSTRUCTIONAL PRACTICES IN THE TEACHING OF LITERATURE: WHAT MATTERS?	INTERNATIONAL JOURNAL OF ACADEMIC RESEARCH IN BUSINESS & SOCIAL SCIENCES	2222-6690	8	8	205-219	2018	-	ERA	-	-	UFA
25	TEACHING IN AUTOMOTIVE PRACTICAL WORK: THREE MAJOR THEMES FROM EXPERTS VIEW	ADVANCED SCIENCE LETTER	1936-7317	23	1	679-683	2017	-	SCOPUS	-	-	CoA
26	VIRTUAL ENVIRONMENT COURSEWARE IN ENGINEERING DRAWING TO ENHANCE STUDENTS' VISUALIZATION SKILLS	RESEARCH IN ENGINEERING EDUCATION SYMPOSIUM	9781629931364	0	0	219-226	2013	-	SCOPUS	-	-	CoA
27	DEVELOPMENT OF SUSTAINABLE AGRICULTURE SUBJECTS IN SECONDARY ACADEMIC SCHOOLS: A CONFIRMATORY FACTOR ANALYSIS (CFA) APPROACH	ADVANCED SCIENCE LETTER	1936-6612	19	10	3097-3099	2013	-	SCOPUS	-	-	UFA
28	PERCEPTION TOWARDS SPECIFIC SEATING ARRANGEMENTS TO PROMOTE ON-TASK BEHAVIOR AMONG PUPILS IN THE CLASSROOM	ADVANCED SCIENCE LETTER	1936-6612	19	12	3733-3755	2013	-	SCOPUS	-	-	CoA
29	COMPETENCY, IMPORTANCE AND EDUCATIONAL NEEDS OF ONLINE LEARNING TECHNOLOGY (OLT) COMPETENCIES PERCEIVED AS NEED BY TECHNICAL AND VOCATIONAL TEACHER IN MALAYSIA	EUROPEAN JOURNAL OF SOCIAL SCIENCE	1450-2267	14	4	621-627	2010	-	SCOPUS	-	-	CoA

30	COMPUTER TECHNOLOGY APPLICATION AND VOCATIONAL EDUCATION: A REVIEW OF LITERATURE AND RESEARCH	EUROPEAN JOURNAL OF SOCIAL SCIENCE	1450-2267	14	4	645-651	2010	-	SCOPUS	-	-	CoA
31	A SUSTAINABLE FRAMEWORK FOR TECHNICAL AND VOCATIONAL EDUCATION IN MALAYSIA	PROCEDIA SOCIAL AND BEHAVIORAL SCIENCES 9	1877-0428	9	0	1233-1237	2010	-	SCOPUS	-	-	CorrA
32	STUDENTS' PERCEPTIONS OF THE TWISTS AND TURNS OF E-LEARNING IN THE MIDST OF THE COVID 19 OUTBREAK	STUDISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA,	2066-7329	12	1 SU P2	15-26	2020	-	WOS	ISI	-	CorrA
33	IDENTIFICATION OF TEACHING COMPETENCIES AMONG TVET INSTRUCTORS TOWARDS THE REALIZATION OF 4 TH INDUSTRIAL REVOLUTION	BULLETIN OF NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN	1991-3494	5	387	223-233	2020	-	WOS	ISI	-	CorrA
34	READINESS IN IMPLEMENTING TEACHER TRAINING PROGRAMMES BASED ON INDUSTRIAL 4.0: EVIDENCE FROM MALAYSIAN PUBLIC UNIVERSITIES	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY	1823-4690	13	SI	42-48	2018	-	WOS	ISI	-	CoA
35	MECHANICAL STUDENTS' EMPLOYABILITY SKILLS AT MALAYSIAN VOCATIONAL COLLEGES	ADVANCED SCIENCE LETTER	1936-6612	24	6	4756-4759	2017	-	WOS	ISI	-	CoA
36	VICKERS TEST SIMULATION TO IMPROVE METACOGNITIVE SKILLS	PROCEDIA-SOCIAL AND BEHAVIORAL SCIENCE	1877-0428	20 4	0	43-45	2014	-	WOS	ISI	-	CoA
37	STEM-PjBL BASED INTERACTIVE MULTIMEDIA DESIGN TO STIMULATES MATHEMATICAL CRITICAL THINKING SKILLS	JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS	1943-023X	12	7	1904-1916	2020	-	SCOPUS	Q3	-	UFA

38	TECHNO-ECONOMIC ANALYSIS FOR THE PRODUCTION OF LANI5 PARTICLES	COMMUNICATIONS IN SCIENCE AND TECHNOLOGY	25029258	5	2	70-84	2020	-	SCOPUS		-	UFA
39	SIMULATION OF OIL PIPELINE SHUTDOWN AND RESTART MODES	COMPLEX USE OF MINERAL RESOURCES	2224-5243	1	316	15-23	2021	-	WOS	ISI	-	UFA
40	COGNITIVE PEDAGOGY AND TEACHING APPROACHES VIA E-LEARNING SYSTEM	LINGUISTICA ANTVERPIENSIA	0304-2294	20 21	1	1609-1624	2021	-	SCOPUS	Q1	-	UFA

H INDEX : 3

PROCEEDINGS/CONFERENCE

National

1. **Asnul Dahar Minghat**, Mohd Khata Jabor & Noraida Mohamad Ahasan. 2006. *Kesediaan Guru-Guru Bukan Opsyen Mengajar Mata Pelajaran Kemahiran Hidup di Sekolah-Sekolah Menengah Dalam Daerah Kluang, Johor*. Prosiding Seminar Kebangsaan Pendidikan Teknik Dan Vokasional, di Universiti Teknologi Malaysia pada 9-10 Disember 2006.
2. Kandar Selamat & **Asnul Dahar Minghat**. 2006. *Memenuhi Keperluan Modal Insan Melalui Latihan Berasaskan Keterampilan (LBK)*. Prosiding Seminar Kebangsaan Pendidikan Teknik Dan Vokasional di Universiti Teknologi Malaysia pada 9-10 Disember 2006.
3. **Asnul Dahar Minghat** & Kandar Selamat. 2006. *Memenuhi Keperluan Modal Insan Melalui Penilaian Pengajaran Dan Pembelajaran Berasaskan Keterampilan (LBK)*. Prosiding Seminar Kebangsaan Pendidikan Teknik Dan Vokasional di Universiti Teknologi Malaysia, 9-10 Disember 2006.
4. Mohd Khata Jabor, **Asnul Dahar Minghat** & Megat Aman Zahiri Megat Zakaria. 2006. *Technically, How To Train People To Think More Creatively*. Prosiding Seminar Kebangsaan Pendidikan Teknik Dan Vokasional di Universiti Teknologi Malaysia pada 9-10 Disember 2006.
5. **Asnul Dahar Minghat** & Abd Rahman Hakimi. 2014. Tahap Kreativiti Pelajar Kolej Vokasional. Prosiding Seminar Kebangsaan Majlis Dekan Pendidikan IPTA. 25-26 Sept 2014, Universiti Malaya, Kuala Lumpur.
6. **Asnul Dahar Minghat** & Ruhizan M. Yasin. 2013. *Pembinaan Indikator Kelestarian Kelestarian Pendidikan Teknikal dan Vokasional Sekolah Menengah Harian Melalui Kajian Delphi*. Prosiding Seminar Hasil Penyelidikan Sektor Pengajian Tinggi, Kementerian Pendidikan Malaysia 2013, 2-3 Julai 2013 di EDC Hotel, UUM, Sintok, Kedah.
7. **Asnul Dahar Minghat**, Ruhizan M. Yasin, Ramlee Mustapha & Nor Fadila Amin. 2012. *Pembinaan Indikator Kelestarian Mata Pelajaran Vokasional di Sekolah Menengah Harian Melalui Kajian Delphi*. Prosiding Seminar Kebangsaan Majlis Dekan Pendidikan IPTA 2012, The Zon Regency by The Sea, Johor Bahru pada 7-9 Oktober 2012.
8. **Asnul Dahar Minghat**, Ruhizan M. Yasin, Ramlee Mustapha & Amirmudin Udin. *Pembinaan Indikator Kelestarian Mata Pelajaran Vokasional Sekolah Menengah Harian Menggunakan Kaedah Kajian Delphi*. Prosiding Seminar Penyelidikan dan Inovasi dalam Pendidikan Teknik dan Vokasional di Hotel Naza Tanlya, Pulau Pinang pada 16 -17 November 2011 anjuran UTHM, Batu Pahat, Johor.
9. **Asnul Dahar Minghat**, Ruhizan M. Yasin & Ramlee Mustapha. 2010. *Elemen-Elemen Kelestarian Pembangunan Mata Pelajaran Vokasional (MPV) di Sekolah Menengah Harian*. Prosiding Seminar Majlis Dekan IPTA 2010. Concorde Hotel, Shah Alam, Selangor, 2 – 3 Ogos 2010.p165-179

International

1. **Asnul Dahar Minghat** & Siti Azwanee Abdullah. 2014. *Vocational Education Among Students of Hearing Problem in Special Needs Vocational School*. Proceedings International Seminar on Technical and Vocational Education (TVEIS 2014) 25-26 August 2014, Universiti Teknologi Malaysia
2. Siti Azwanee Abdullah, **Asnul Dahar Minghat** , Yusri Kamin, Mohd Zulkifli Abd Hamid & Faizal Faizul Firdaus Mohd Zulkifli. 2014. *Vocational Education Among Students of Hearing Problem in Special Needs Vocational School*. Proceedings 10th AASVET 2014 Conference, 18-20 Oct 2014 at Daito Bunka Universiti, Japan.
3. **Asnul Dahar Minghat**, Ruhizan M. Yasin & Amirmudin Udin. 2012. *The Application of the Delphi Technique in Technical and Vocational Education in Malaysia*. Proceedings of the 2nd International Conference on Construction and Project Management, Singapore, 26-28 February 2012.
4. Ruhizan M. Yasin & **Asnul Dahar Minghat**. 2011. *Development of Sustainable Measurement Model For Vocational Subjects in Secondary Academic Schools: A Confirmatory Factor Analysis (CFA) Approach*. Proceedings of the International Conference on Engineering Education (ICEE), Madinah, Kingdom of Saudi Arabia, 25-27 December 2011 (ISBN 978-967-5995-07-1)
5. **Asnul Dahar Minghat**, Ruhizan M. Yasin & Amirmudin Udin. 2011. *Model Pengukuran Kelestarian Mata Pelajaran Vokasional di Sekolah Menengah Harian: Pengujian Menggunakan Confirmatory Factor Analysis -CFA*". Proceedings of the International Conference on Measurement and Evaluation in Education (ICMEE 4, 2011). Universiti Sains Malaysia, Pulau Pinang pada 09 – 12 Oktober 2011 di USM, Pulau Pinang.
6. **Minghat, Asnul Dahar**, Ruhizan M. Yasin, Mustapha, Ramlee & Pavlova, Margarita. 2010. *Elements of Sustainable Development for Technical and Vocational Education in Secondary School in Malaysia*. Proceedings of the 6th International Conference on Technology Education Research Conference 2010, Gold Coast, Australia, pp.63-73 (ISSN: 978-1-921760-29-7) at Crown Plaza Hotel, Gold Coast, Australia.
7. **Asnul Dahar Minghat**, Ruhizan M. Yasin & Ramlee Mustapha. 2010. *Elemen-Elemen Kelestarian Pembangunan Mata Pelajaran Vokasional di Sekolah Menengah Akademik di Malaysia*. Proceedings of the 15th International Conference on Education. Universiti Brunei Darussalam, Bandar Seri Begawan, Brunei, 24 – 27 May 2010.
8. **Asnul Dahar Minghat** & Ruhizan M. Yasin. 2010. *Sustainable Development for Vocational Subjects in Secondary School in Malaysia*. Proceedings of the 1st UPI International Conference on Technical and Vocational Education and Training. Universitas Pendidikan Indonesia, Bandung, Indonesia, 10 – 11 November 2010.
9. **Asnul Dahar Minghat**, Ruhizan M. Yassin & Ramlee Mustapha. 2009. *Penyelidikan dan pembangunan lestari melalui Pendidikan Teknik dan Vokasional*. Prosiding Seminar

Pendidikan UKM-UNRI kali ke-4, 2009. 19-21 Mei 2009. Fakulti Pendidikan, Universiti Kebangsaan Malaysia, Bangi, Selangor.

10. **Asnul Dahar Minghat**, Kok We **Asnul Dahar Minghat** & Siti Salina Mustakim (2017). Government – link Companies in the National Dual Training System Programme: An Analysis of Perception, Factors Constraints and Resolution. Proceeding International Conference on Technology and Vocational Teachers, Sheraton Mustika Hotel, Yogyakarta, Indonesia, Sept 28, 2017

11. **Asnul Dahar Asnul Dahar Minghat**, Kok Wee Yunn, Siti Salina Mustakim & Mohd Faizul Firdaus Mohd Zulkifli. (2017). Inculcating Creativity in Lestari Kemajuan Education Science Subject. Proceeding The 13th AASVET Annual Conference 2017, Hoam Convention Centre, Seoul National University, Korea, 22 – 25 October 2017.

12. **Minghat**, Kok Wee Yunn, Siti Salina Mustakim & Kamalularifin Subari. 2018. The Infusion of Creativity Among Science Student’s Learner at Lestari Kemajuan Education. Technology & Innovation International Conference 2018, May 3-5, Meritz Hotel, Miri, Sarawak.

13. **Asnul Dahar Minghat** & Siti Salina Mustakim. 2018. Nurturing National Dual Training System Towards Government-Link Companies’ Standard. 4th International Conference on “New Directions in Multidisciplinary Research & Practice (NDMRP 2018), May 12-13, Hilton Heathrow Hotel Terminal 5, London, United Kingdom.

SEMINARS/WORKSHOPS

1. In the Country-Level Workshop in Malaysia on SEA-TVET Harmonisation and Mobility, 1-3 March 2016 at the Aminuddin Baki Institute, Genting Highlands, Pahang, Malaysia. **(Participant)**

2. Asia- Pacific Conference on Education and Training “Making Skills Development Work for the Future”, UNESCO Asia & Pacific Regional Bureau for Education, 3 – 5 August 2015, Kuala Lumpur, Malaysia. **(Participant)**.

3. Asian Academic Society for Vocational Education and Training (AASVET 2015) International Conference, East China Normal University, Shanghai, China. 24 – 26 October 2015. **(Participant)**

4. International Conference on Education and Social Sciences (INTCESS15), 2 – 4 February 2015, Nippon Hotel, Istanbul, Turkey. **(Presenter)**.

5. World TVET Conference 2015. 25-27 August 2015, Borneo Convention Centre Kuching (BCKK), Sarawak. **(Poster Presentation)**

6. The Malaysian Postgraduate Workshop 2015. 15 May 2015. Steele Building, University of Queensland, Australia. **(Presenter)**

7. 2015 China-ASEAN Vocational Education Exhibition and Forum. Nanning, China. 18 -20 September 2015. **(Participant)**
8. The 4th World Congress on TVET, Equatorial Hotel, Malacca, Malaysia. 5-6 November 2014. **(Participant)**
9. International Seminar on Technical and Vocational Education (TVEIS 2014), 25-26 August 2014, Universiti Teknologi Malaysia **(Presenter) & (Chairperson)**
10. 10th Asian Academic Society for Vocational Education and Training (AASVET) 2014 Conference, 18-20 Oct 2014 at Daito Bunka Universiti, Japan **(Presenter)**
11. International Seminar on Global Education. Universiti Kebangsaan Malaysia pada 24-25 Febuary 2014. **(Presenter)**
12. ITB-RCP Workshop: Work Process Based Research in TVET & Vocationalisation of Higher Education. Hotel Katerina, Batu Pahat, Johor. 20 – 21 March 2014. **(Participant)**.
13. The Temasek Foundation-Singapore Polytechnic TVET (Engineering) Specialists Programme in Asia Workshop. Singapore Polytechnic. 26 – 28 March 2013. **(Participant)**.
14. Malaysia International Technical HRD and The 9TH AASVET Conference 2013 at Riverside Majestic Hotel, Kuching, Sarawak, 22-25 Oct 2013. **(Presenter)**
15. 2nd International Seminar on Quality and Affordable Education ISQAE, KSL Hotel and Resort, Johor Bahru, Johor. 7-10 October 2013. **(Presenter)**
16. International Conference on Agricultural, Food and Biological Engineering (ICAFBE) 2012, Guangzhou, China. 11-13 May 2012. **(Presenter)**
17. AASVET International Conference, Chungnam National University, 220 Guandong, Yusung-Gu, Daejon 305-764, Korea. 9-11 Nov 2012. **(Presenter)**
18. Seminar Internasional Teknologi Informasi Dan Pendidikan, Anjuran Fakultas Teknik, Universitas Negeri Padang, Indonesia pada 29 Januari 2011 di UNP, Padang Indonesia. **(Presenter)**
19. The International Conference on Measurement and Evaluation in Education (ICMEE 4, 2011). Universiti Sains Malaysia, Pulau Pinang, 09 – 12 October 2011, USM, Pulau Pinang. **(Presenter)**
20. The 6th International Conference on Technology Education Research Conference 2010, Gold Coast, Australia at Crown Plaza Hotel, Gold Coast, Australia **(Presenter)**
21. The 15th International Conference on Education. Universiti Brunei Darusalam, Bandar Seri Begawan, Brunei, 24 – 27 May 2010. **(Presenter)**

22. Workshop on Technical and Vocational Education and Training for Sustainable Development in China. Zhe Jiang Technology Institute of Economy 66 Xuezheng Street, Hangzhou Economic Development Area, 310018, Zhejiang, China. 3-5 December 2009 at Media Hotel, Hangzhou, China. **(Presenter)**
23. Seminar Pendidikan UKM-UNRI kali ke-4, 2009. 19-21 Mei 2009. Fakulti Pendidikan, Universiti Kebangsaan Malaysia, Bangi, Selangor. **(Poster Presentation)**
24. The 13th AASVET International Conference, 22 – 25 October 2017. Seoul national University, Seoul, Korea. **(Presenter)**.
25. International Conference on Technology and Vocational Teachers 2017, 28 Sept 2017, Universitas Negeri Yogyakarta, Indonesia. **(Presenter)**
26. Technology & Innovation International Conference 2018, May 3-5, Meritz Hotel, Miri, Sarawak **(Presenter)**
27. 4th International Conference on “New Directions in Multidisciplinary Research & Practice (NDMRP 2018), May 12-13, Hilton Heathrow Hotel Terminal 5, London, United Kingdom **(Presenter)**
28. Workshop on Accreditation of Prior Experiential Learning (APEL) Acces. 16th Dicember 2016, Seminar Room, BATC, UTM Razak School, UTM Kuala Lumpur **(Participant)**

National

1. Hari Profesional Institut Aminuddin Baki Cawangan Utara, Jitra, Kedah. Taklimat Pakar Negara bagi Pakar Pengajar, Daftar Pakar Indusri Negara (DPIN), Jabatan Pembangunan Kemahiran, Kementerian Sumber Manusia. 28 Feb 2016. **(Penceramah)**
2. Hari Profesional Institut Aminuddin Baki Cawangan Genting Highlands, Pahang. Taklimat Pakar Negara bagi Pakar Pengajar, Daftar Pakar Indusri Negara (DPIN), Jabatan Pembangunan Kemahiran, Kementerian Sumber Manusia. 19 Feb 2016. **(Penceramah)**
3. Hari Profesional Institut Aminuddin Baki, Bandar Enstek, Nilai, Negeri Sembilan. Taklimat Pakar Negara bagi Pakar Pengajar, Daftar Pakar Indusri Negara (DPIN), Jabatan Pembangunan Kemahiran, Kementerian Sumber Manusia. 8 Januari 2016. **(Penceramah)**
4. Seminar Tenaga Pengajar Institusi Latihan Pertanian Kementerian Pertanian Dan Industri Asas Tani 2015. 17 – 20 Nov 2015. Hotel Silka Maytower, K. Lumpur. **(Presenter)**
5. Bengkel Perbincangan Meja Bulat Majlis Profesor Negara – Inovasi Dalam Pengajaran dan Pembelajaran, UTM International Kuala Lumpur, 23 November 2015. **(Participant)**

6. Bengkel Penilai Kertas Kerja "International Conference on Engineering Technology, Vocational Education and Social Science 2015 (ICETVES 2015), UPSI, Hotel Avillion, Port Dickson, Negeri Sembilan, 16 – 18 Oktober 2015. **(Panel Editor)**.
7. Bengkel Penulisan Jurnal Bagi Pengajar IKBN 2015, Kementerian Belia dan Sukan Malaysia. Akademi Pembangunan Belia Malaysia, Perak, 30 Sept – 2 Oktober 2015. **(Fasilitator)**
8. Seminar Kebangsaan Majlis Dekan Pendidikan IPTA. 25-26 Sept 2014, Universiti Malaya. **(Presenter)**
9. Bengkel Kerja Pendokumentasian Manual dan Bahan (TOT) Pra Pelaksanaan Penilaian Bersepadu Pegawai Perkhidmatan Pendidikan (PBPPP) Kementerian Pendidikan Malaysia 2014, Hotel Tabung Haji, Alor Star, Kedah, 9 – 12 Jun 2014 **(Panel)**
10. Bengkel Pengurusan Nilai (Value Management) bagi Program Menaiktaraf Pendidikan Kemahiran Guru-Guru Vokasional Dengan Latihan Kemahiran Dengan Sijil Kemahiran Malaysia Tahap 1 hingga Tahap 4 dan Diploma Kemahiran Malaysia serta Luar Negara, di Bilik Mesyuarat BPTV, KPM, 20 – 22 Ogos 2014. **(Ahli Panel Jemputan)**.
11. Bengkel Penganalisaan Data Kepintaran Vokasional Bagi Projek FRGS 2013-0182-107-02. UPSI, Avillion Admiral Cove, Port Dickson, N. Sembilan, 26 – 28 Disember 2014. **(Panel Pakar)**.
12. Seminar Hasil Penyelidikan Sektor Pengajian Tinggi, Kementerian Pendidikan Malaysia 2013, 2-3 Julai 2013 di EDC Hotel, UUM, Sintok, Kedah. **(Presenter)**
13. Bengkel Penulisan Ilmiah Pelajar Tingkatan 6 (Pra U) Wilayah Persekutuan Putrajaya. SMK. Putrajaya Presint 14 (1). 22 Mach 2013. **(Presenter)**.
14. Seminar Kebangsaan Majlis Dekan Pendidikan IPTA 2012, The Zon Regency by The Sea, Johor Bahru pada 7-9 Oktober 2012. **(Presenter)**
15. Seminar Penyelidikan dan Inovasi dalam Pendidikan Teknik dan Vokasional di Hotel Naza Tanlya, Pulau Pinang pada 16 -17 November 2011 anjuran UTHM, Batu Pahat, Johor. **(Presenter)**
16. Seminar Majlis Dekan IPTA 2010. Concorde Hotel, Shah Alam, Selangor, 2 – 3 Ogos 2010.p165-179 **(Presenter)**
17. Seminar Kebangsaan Pendidikan Teknik Dan Vokasional, di Universiti Teknologi Malaysia pada 9-10 Disember 2006. **(Presenter)**
18. Seminar JPPG anjuran Universiti Sains Malaysia, P. Pinang, 28-30 Ogos 2005. **(Presenter)**
19. Module Writing Workshop. Centre for Instructional Design and Technology (CiDT). Saujana Hotel, Subang, Selangor. 3 – 5 August 2007. (Panel)

THESIS

- i) **Asnul Dahar Minghat**, Development of Indicators and Sustainability Measurement Model for Vocational Subjects in Daily Schools, Ph.D. Thesis, Universiti Kebangsaan Malaysia, UKM (2012).
- ii) **Asnul Dahar Minghat**, Students' Perceptions of Engineering Technology Subjects in Malacca, Universiti Putra Malaysia, UPM (2000)

ORIGINAL BOOK

- i) **Asnul Dahar Minghat & Ruhizan Mohammad Yasin**, Model Pengukuran Kelestarian Pendidikan Teknikal dan Vokasional, Penerbit KUIM, Melaka. (Julai 2020) ISBN : 978-967-2423-04-1
- ii) **Asep Bayu Dani Nadiyahanto, Tryastuti Irwati Belliny Manullang, Rina Maryanti, Amir Machmod, A. Ana, Asnul Dahar Minghat**, Covid 19 – From Health, Education, Economic to Science and Technology in South East Asia and India, Nova Publisher Inc: New York (2021) ISBN: 9781536189032

MONOGRAF

- iii) **Asnul Dahar Minghat & Nor Fadila Amin**, Teknologi Kayu, Jabatan Pendidikan Teknikal dan Kejuruteraan, Fakulti Pendidikan, UTM, (Julai 2008).

MODUL

- i) Rekabentuk dan Teknologi 1 : Asas Kejuruteraan Awam dan Mekanikal, by Kandar Selamat, **Asnul Dahar Minghat**, Amran Mohd Din, Cho Keng Boon dan Siow Hing Siong, Julai 2008, Open University Malaysia.

BOOK CHAPTER

- i) **Asnul Dahar Minghat**, Ruhizan M. Yasin & Amirmudin Udin, The Application of Delphi Technique in Technical and Vocational Education in Malaysia. Edited by ICEMI 2012, Singapore, Page : 259 – 264 (ISBN-13:978-901-07-1473-4)
- ii) Ahmed Shubber, Amirmudin Udin & **Asnul Dahar Minghat**. (2017). Developing Educational Simulation for Rockwell Hardness Test Machine. INTECH-Open science I open minds. Simulation and Gaming, ISBN 978-953-51-5788-5. Page: 129-142

REFEREED CONFERENCES

- i) **Asnul Dahar Minghat**, Ruhizan M. Yasin, Ramlee Mustapha & Margarita Pavlova, Elements of Sustainable Development in Technical and Vocational Subjects in Secondary School in Malaysia, The 6th Biennial International Conference on Technology Education Research, Crowne Plaza Surfers Paradise, Gold Coast, Australia, 8 – 11 November 2010, (ISBN 978-1-921760-29-7).
- ii) Ruhizan M. Yasin & **Asnul Dahar Minghat**. 2011. *Development of Sustainable Measurement Model For Vocational Subjects in Secondary Academic Schools: A Confirmatory Factor Analysis (CFA) Approach*. The International Conference on Engineering Education (ICEE), Madinah, Kingdom of Saudi Arabia, 25-27 December 2011 (ISBN 978-967-5995-07-1)
- iii) **Asnul Dahar Minghat**, Ruhizan M. Yasin & Amirmudin Udin. 2012. *The Application of the Delphi Technique in Technical and Vocational Education in Malaysia*. The 2nd International Conference on Construction and Project Management, Singapore, 26-28 February 2012. (ISSN:2010-4626)
- iv) **Asnul Dahar Minghat**, Ruhizan. M.Yasin, Muhammad Sukri Saud, Yusri Kamin & Kamalularifin Subari. 2015. Articulation as a Sustainability Element for Technical and Vocational Education in Secondary Daily Schools: An Analysis of Delphi Study. International Conference on Education and Social Sciences (INTCESS15), 2 – 4 February 2015, Nippon Hotel, Istanbul, Turkey.(ISBN: 978-605-64453-2-3)
- v) **Asnul Dahar Minghat**, Siti Nadia Safie & Siti Salina Mustakim. 2016. Evaluation on Sustainable Development in Vocational Colleges: Implementation and Challenges. 3rd International Conference on Education, Social Sciences and Humanities (SOCIOINT) (INTCESS15), 23 – 25 May 2016, Nippon Hotel, Istanbul, Turkey.(ISBN: 978-605-64453-2-3)
- vi) **Asnul Dahar Minghat** & Siti Salina Mustakim. 2016. An Evaluation of Government –Link Companies Involvement in The National Dual Training System Programme. 2016 12th AASVET International Conference, 15 – 18 October 2016, National Yunlin University of Science and Technology, Taichung, Taiwan.

PLENARY/CHAIRPERSON/ORAL POSTER PRESENTER/KEYNOTE ADDRESS / INVITED GUEST SPEAKER

NO	ROLE	TITLE OF PROGRAMME	DATE	LOCATION
1	Keynote Speaker	Workshop on Technical and Vocational Education and Training for Sustainable Development in China	3-5 Dec 2009	Media Hotel, Hangzhou, China. Organized by Zhe Jiang Technology Institute of Economy 66

				Xuezheng Street, Hangzhou Economic Development Area, 310018, Zhejiang, China
2	Keynote Speaker	International Conference on Vocational Education and Training (ICOVET 2019)	14 Sept 2019	IJEN Suite Hotel, Malang, Indonesia
3	Keynote Speaker	In Asean Symposium for Science, Engineering, Economic and Education (AASEEE 2020)	10 June 2020	Universitas Pendidikan Indonesia, Bandung, Indonesia
4	Keynote Speaker	Seminar Nasional dan Internasional Online Covid19	17 July 2020	Universitas Fork De Kock, Bkttinggi, Indonesia.
5	Keynote Speaker	The 5 th Global Conference Business, Management and Entrepreneurship	8 August 2020	Universitas Pendidikan Indonesia, Bandung, Indonesia.
6	Keynote Speaker	The 6 th UPI TVET Conference 2020	16-17 August 2020	Universitas Pendidikan Indonesia, Bandung, Indonesia.
7	Invited Speaker	Web Conference "How to Write Good Articles to Get Published"	5 th December 2020	Universitas Negeri Padang, Indonesia
8	Oral Poster Presentation	World TVET Conference 2015 Transformation and Globalisation of TVET – Living Skills in The 21 st Century	25-27 August 2015	Borneo Convention Centre Kuching (BCKK), Sarawak
9	Invited Guest Speaker	The Malaysian Postgraduate Workshop-	15 May 2015	Steele Building, University of Queensland, Brisbane, Australia

		How to Conduct Effective Delphi Technique		
10	Invited Guest Speaker	Pembangunan Profesional Berterusan – Andragogi dan Pedagogi Tenaga Pengajar, Seminar Tenaga Pengajar Institusi Latihan Pertanian Kementerian Pertanian dan Industri Asas Tani Tahun 2015	18 Nov 2015	Hotel Silka Maytower
11	Invited Guest Speaker	Penulisan Jurnal, Bengkel Penulisan Jurnal Bagi Pengajar IKBN 2015	30 Sept – 2 Oct 2015	Akademi Pembangunan Belia Malaysia, Seri Iskandar, Perak
12	Invited Guest Speaker	Ceramah Kepimpinan Majlis Perwakilan Pelatih Institusi Latihan Pertanian Kementerian Pertanian dan Industri Asas Tani Tahun 2016 (Pemimpin Unggul Mendaya Kemenangan Peribadi),	21 August 2016	Kolej Pertanian Malaysia, Bukit Tangga, Kedah
13	Invited Guest Speaker	Ceramah APEL	14 Nov 2017	Kolej Vokasional Program Diploma Vokasional Malaysia, Kolej Vokasional Kudat, Sabah
14	Invited Guest Speaker	Program CEO Faculty dan Taklimat APEL kepada semua pelajar Kolej Vokasional Program Diploma Vokasional Malaysia	6 April 2018	Kolej Vokasional PPKS Ilmu Sdn Bhd, Kuching, Sarawak

15	Invited Guest Speaker	Ceramah APEL	2 May 2018	Kolej Vokasional Miri, Sarawak
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PROFESSIONAL SERVICES

Consultation and Training

NO	ROLE	TITLE OF PROGRAMME	DATE	LOCATION	TOTAL INCOME GENERATED (RM)
1	Project Member	Outcome Based Education Concept for Community College's Workshop Program – VOT. UTSB: 700	2012	Impiana Hotel, Kuala Lumpur	RM 21,000
2	Project Member	MD2 Pineapple Research Pilot Plant Using Organic Fertigation – VOT. UTSB: 694	2013	Pekan Nenas, Johor	RM 70,000
3	Project Leader	Electronic Product Development Course for SKM Level 4 B05-04-01(Microcontroller Configuration) VOT. UTSB:780	2013	UTM KL	RM 35,000
4	Project Leader	Preparation for Training Research Methods Course and Employability Instrumentation Construction for IKBN Graduate, Youth and Sports Ministry of Malaysia. VOT. UTSB: 708	2013	Hotel Seri Malaysia, Ayer Kroh, Melaka.	RM 49,800
5	Project Leader	Preparation for Training Data Analysis Course and Report Writing Studies	2013	Scholars Inn, UTM JB	RM 20,000

		Employability IKBN Graduate. VOT. UTSB: 721			
6	Project Member	Administration & Secretarial Training Provider SKM Level 2 for Vocational College Lecturers. VOT. UTSB: 743	2013	UTM JB	RM 35,000
7	Project Member	Training Providers for Knowledge Enhancement Course for Teachers Technical School in Robotics, Mechatronics and Pneumatic Field, Division of Technical and Vocational Education, Ministry of Education Malaysia. VOT. UTSB: 745	2013	UTM KL	RM 38,800
8	Project Leader	Data Analysis Course and Report Writing for Graduate from IKBN. VOT. UTSB: 744	2013	UTM JB	RM 21,000
9	Project Member	Enhancement Course Clothes sewing skills for teachers of Vocational Colleges. VOT. UTSB: 778	2014	UTM JB	RM 35,000
10	Project Member	Enhancement Course Skills Preparation and Serving Food for teachers of Vocational Colleges. VOT. UTSB: 778	2014	UTM JB	RM 35,000

11	Project Member	Aesthetic Assistant Manager Course For Vocational Colleges Teachers. VOT. UTSB:778	2014	UTM JB	RM 35,000
12	Project Member	Course Development Electronic Products SKM Level 4 Module B05-04-02 (PLC Programming Advanced) K2 VOT. UTSB: 778	2014	UTM JB	RM 35,000
13	Project Member	Enhancement Course Beauty Art Skills For Secondary Daily School Teachers. VOT. UTSB:802	2014	UTM JB	RM 33,000
14	Project Member	Enhancement Course Beauty Art Skills For Secondary Daily School Teachers. VOT. UTSB:802	2014	UTM JB	RM 33,000
15	Project Member	Enhancement Course Clothes sewing skills for teachers of SMK. Vot 804	2014	UTM JB	RM 33,000
16	Project Member	Administration & Secretarial Training Provider SKM Level 3 for Vocational College Lecturers. VOT. UTSB: 808	2014	UTM JB	RM 30,000
17	Project Member	Enhancement Course Skills Preparation and Serving Food for teachers of PAV.VOT. UTSB: 809	2015	UTM JB	RM 30,000
18	Consultant	Kajian Impak Bagi Pensyarah-	2015	RB Hotel Tawau	RM 9,500

		Pensyarah Kolej Vokasional Zon 1 (Tawau) VOT. UTSB: 873			
19	Consultant	Kajian Impak Bagi Pensyarah-Pensyarah Kolej Vokasional Zon 2 (Langkawi) VOT. UTSB: 880	2015	Langkawi Hotel	RM 9,500
20	Consultant	Kajian Impak Bagi Pensyarah-Pensyarah Kolej Vokasional Zon 3 (K. Terengganu) VOT. UTSB: 879	2015	Grand Hotel Kuala Terengganu	RM 9,500
21	Consultant	Kajian Impak Bagi Pensyarah-Pensyarah Kolej Vokasional Zon 1 (Cameron Highland) VOT. UTSB: 891	2015	Equatorial Hotel, C Highland	RM 9,500
22	Consultant	Kursus Peningkatan Kemahiran Elektronik Product Development SKM Level 4 (PLC Programming Advanced) Bagi Pensyarah Kolej Vokasional, KPM. VOT. UTSB: 890	2015	UTM KL	RM 45,000
23	Project Leader	Kursus Asas Kewartawanan Bagi Pegawai Media Kolej Vokasional dan Bahagian Pendidikan Teknik dan Vokasional. VOT. UTSB: 871	2015	KPM Zon Sabah (TAWAU)	RM 12,000
24	Project Consultant Leader	Kursus Pembangunan Profesional Berterusan (CPD)	2016	UiTM, Bandar Enstek,	RM 19,500

		– Metodologi Pengajaran dan Pembelajaran Untuk Tenaga Pengajar di bawah Jabatan Kebajikan Masyarakat Malaysia di Institut Kepimpinan dan Pembangunan (ILD)		Nilai, N. Sembilan	
25	Project Consultant Leader	Kursus Penggunaan ICT dalam Pengurusan TVET untuk Tenaga Pengajar di bawah Jabatan Kebajikan Masyarakat Malaysia	2016	Pusat Latihan UTM, Johor Bahru, Johor	RM 19,500
26	Project Consultant Leader	Kursus Teknologi Maklumat (Microsoft Office Publisher, Outlooks dan Access) Tahap Asas dan Pertengahan untuk Tenaga Pengajar di bawah Jabatan Kebajikan Masyarakat Malaysia	2016	BATC, UTM Kuala Lumpur	RM 19,500
27	Project Consultant Leader	Kursus Aplikasi Teknologi Maklumat dalam Pendidikan dan Penjagaan Awal Kanak-Kanak untuk Tenaga Pengajar di bawah Jabatan Kebajikan Masyarakat Malaysia	2016	BATC, UTM Kuala Lumpur	RM 18,000

28	Project Consultant	Bengkel Pembangunan Portfolio Dan Pengumpulan Bukti Untuk Persijilan Kemahiran Malaysia (SKM) Tahap 1 Hingga 3 (Single Tier) Melalui Kaedah PPT	2017	UTM JB	RM 408,675
29	Project Consultant	Sijil Kemahiran Malaysia 5 Kumpulan 3 Tahun 2017 Secara Single Tier. VOT. UTSB: 1220	2017	UTM JB	RM 910,520
30	Project Consultant	Kursus Quality Assessment System In Construction (QLASSIQ) Pelajar Program Diploma Vokasional Malaysia bidang Teknologi Pembinaan. VOT. UTSB. 1306	2018	UTM JB	RM 13,900
31	Projek Konsultansi/Pemb . Pegawai Penyelidik	Kajian Pembangunan Standard dan Kurikulum bagi Ekosistem TVET Dengan Memberikan Keutamaan Kepada Emerging Technologies Yang Berkaitan Bagi Menghasilkan Kerangka Pekerjaan (OF) Vot. UTSB 1864	2021	UTM JB	RM 500,000.00

Community Project

NO	ROLE	NAME OF PROJECT	DATE	TOTAL VALUE OF PROJECT (RM)
1	Chairman	Semporna Community Lab	1 May 2021-30 April 2024	50,000.00

Community and University Services

NO	ROLE	TITLE OF PROGRAMME	DATE	LEVEL	LOCATION
1	Secretary	MyAgrosis International Programs UTM-Combodia	19 June 2013	22 June 2013	Kg. Khlang Sbek, Kandal, Combodia

Endowment and Wakaf to University

NO	NAME OF ENDOWMENT AND WAKAF	TOTAL CONTRIBUTION (RM)
1.	Plat kenderaan UTM 690	1050.00

Patent Granted and Filing

NO	NAME OF PATENT	STATUS OF PATENT	
1	Electrical Food Processor Using Grinding Stones	Registered / Filing	PI2010001016

Copyright

NO	NAME OF COPYRIGHT	STATUS OF COPYRIGHT	
1	INSTRUMENT KESEDIAAN	Granted	LY2019008219

	PENSYARAH TERHADAP PELAKSANAAN KONSTRUK LATIHAN PERGURUAN REVOLUSI INDUSTRI 4.0 BAGI GURU PELATIH DI UNIVERSITI AWAM		
2	APEL TRANING MODULE	Granted	LY20190983/IP/CR/2019/0983