



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

## CURRICULUM VITAE



### PERSONAL DETAILS

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**ID Staff** : 9230  
**Expertise** : Information Systems & Informatics

### ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	STARTING DATE	ENDING DATE
1	Doctor of Philosophy	Information Systems	University of Wollongong, New South Wales, Australia	2008	2012
2	Master of Science	Computer Science (SKIT -UTM)	Universiti Teknologi Malaysia	1999	2001
3.	Bachelor of Science	Computer Science (Computer Industry)	Universiti Teknologi Malaysia	1993	1998

### AWARD AND HONORS RECEIVED

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
1.	<b>Best Paper Award</b> , Second International Conference on Emerging Technologies and Intelligent Systems (ICETIS 2022)	International	2022
2.	<b>Excellent Teaching Lecturer</b> , AKP Faculty 2021	Faculty	2021

3.	<b>Bronze Award</b> , NALI 2021 Exhibition & Competition for the innovation Case Method For Online Course: Unorthodox Teaching and Learning , 6-8 Dec 2021	Faculty	2021
4.	<b>Best Paper Award</b> , Seventh International Conference on Research and Innovation in Information Systems (ICRIIS), Double Tree, Johor Bahru Malaysia.	International	2019
5.	<b>Publication Author Award Category Indexed Journal</b> for Year 2018 (Faculty Category), , Citra Karisma (Majlis Anugerah Kecemerlangan & Penghargaan UTM 2018)	UTM	2018
6.	<b>Bronze Medal</b> for the invention of "A Mobile Augmented Reality Application Model to Aid Al-Quran Memorization for Hearing Impaired Students" in 7th Apprentice Innovation & Research Exhibition (AIRex 2018)	National	2018
7.	<b>Best Paper Award</b> , Fifth International Conference on Research and Innovation in Information Systems (ICRIIS), Adya Hotel, Langkawi, Malaysia.	International	2017
8.	<b>Anugerah Perkhidmatan Cemerlang</b> , Citra Karisma (Majlis Anugerah Kecemerlangan & Penghargaan UTM 2016	UTM	2016
9.	<b>Silver Medal</b> , Information Systems Innovation Exhibition 2015, Fifth International Conference on Research and Innovation in Information Systems (ICRIIS), Holiday Inn Melaka	International	2015
10.	<b>Best Academic Poster Award</b> (AUD 250), Postgraduate Annual Research Seminar 2009, Faculty of Informatics, University of Wollongong, Australia.	Faculty (International)	2009
11.	<b>Bursary Young Author Award</b> (USD 1000), Sixth Conference of Asia-Pacific Medical Informatics Association (APAMI), Hiroshima, Japan.	International	2009
12.	<b>Award of Excellence</b> , Active Blended Learning Course in UTM	UTM	2015,2016, 2017,2018,2019,2020,2021

## PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

NO	NAME OF PROFESIONAL MEMBERSHIP	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1	Malaysia Association for Information Systems (MyAIS)	National	Member	2017 - Present
2	Association for Information Systems (AIS)	International	Member	2017 - Present
3	Association for Computing Machinery (ACM)	International	Member	2021- Present
4	Institute of Electrical and Electronics Engineers (IEEE)	International	Member	2021- Present

5	International Association for IT Architect	International	Member	2015-Present
5	Advanced Analytics & SPSS Users Association of Kuala Lumpur & Selangor (ID: OR09459)	National	Member	2015-Present
6	PIKOM-The National ICT Association of Malaysia	National	Member	2015-2016
7	The Internet Society (ID: 18133)	International	Member	2017-Present

## ADMINISTRATIVE EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATION
1	Programme Coordinator (MSc. Information Assurance)	Jan 2021	May 2021	Fakulti Teknologi dan Informatik Razak (UTM Kuala Lumpur)
2	FTIR Representative of the Alumni Relations for Informatics Department (Jawatankuasa Alumni Razak Fakulti)	July 2018	Jun 2020	Fakulti Teknologi dan Informatik Razak (UTM Kuala Lumpur)
3	Assistant of Head of Research Group (MPROTEC)	Jan 2021	Dec 2022	Advanced Informatics School (AIS) UTM
4	Head of Research Group (Operation & Business Intelligence)	July 2017	June 2018	Advanced Informatics School (AIS) UTM
5	Programme Coordinator (MSc. Informatics)	Mac 2013	June 2017	Advanced Informatics School (AIS) UTM
6	Course Coordinator MANQ 1023/ MANA 1513	Mac 2013	Present	Fakulti Teknologi dan Informatik Razak (UTM Kuala Lumpur) / Advanced Informatics School (AIS)

## WORKING EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATION
1	Senior Lecturer	2017	present	Fakulti Teknologi dan Informatik Razak (UTM Kuala Lumpur)
		2014	2016	Advanced Informatics School (AIS, UTM Kuala Lumpur)
2	Lecturer	2011	2013	Advanced Informatics School (AIS, UTM Kuala Lumpur)

		2003	2010	Kolej Sains dan Teknologi (KST, UTM Kuala Lumpur)
3	Lecturer	2001	2003	Cosmopoint College, Kuala Lumpur
4	Executive & Head of Unit	1999	2001	Technology Operation (TTM), Multimedia Division, Celcom (M) Bhd

## CONSULTANCY EXPERIENCE

NO	NAME OF CONSULTANCY	ROLE	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	The Elementary Development of the Personalized Application for Quran Tadabur Note Keeping	Principle Investigator	10,000	2018	2019	RMC 4C192
2	Mudah Membaca Bagi Kanak-Kanak Disleksia Dengan Menggunakan Buku E Dan Kod Qr	Member	30,000	2016	2017	RMC 4Y086
3	Penilaian Menyeluruh Penerimaan Pengguna Dan Kepenggunaan Laman Web E-Fatwa Jakim	Member	39484	2014	2015	RMC 4Y055
4	Aplikasi Membaca Mudah Alih Untuk Kanak-Kanak Sindrom Down	Member	35000	2016	2017	RMC 4Y047
5	Cryptography Technology For National Defense Industry	Member	20,000	2015	2016	RMC 4Y025
6	Bengkel PLS SEM Menggunakan SMART-PLS 2018	Committee Member	4,000	2018	2018	ELPPT: PU/2018/20607
7	Majlis Makan Malam Alumni Fakulti Razak 2019	Committee Member	8,549.35	April 2019	June 2019	ELPPT: PU/2019/0049
8	Bengkel PLS SEM Menggunakan SMART-PLS 2017	Head	2,580	Aug 2017	Oct 2017	ELPPT: PU/2017/17224

## FACULTY APPOINTMENT COMMITTEE

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
<b>FAKULTI TEKNOLOGI DAN INFORMATIK RAZAK (2018-present)</b>				
1	Internal Audit on Generic MPhil Program (NEC 310)	Auditor	July 2021	Dec 2021
2	Scholarly Writing Publication Workshop	Moderator & Committee Member	Nov 2021	Nov 2021
3	Active Learning Talk Series I (Future Ready Educator (FREE))	Online Speaker	7 April 2021	7 April 2021

4	Internal Audit (Pematuhan) MSTIP Program	Auditor	Aug 2021	Dec 2021
5	Taskforce Pengurusan Sistem EDIMS	Committee Member	June 2021	Dec 2021
6	Task Force Majlis Anugerah Kecemerlangan Dan Penghargaan Ftir 2021 (AKP 2021)	Committee Member	Sept 2021	Dec 2021
7	Task Force Alumni Talk 2021	Committee Member	July 2021	Sept 2021
8	Task Force Audit Pematuhan Msc Informatics	Committee Member	April 2021	Sept 2021
9	Task Force Pemurniaan Kertas Kerja Msc Informatics	Committee Member	Jan 2021	Aug 2021
10	Task Force AUDIT Diploma Eksekutif Teknologi Pembuatan EDMT DEC 2020	Committee Member	Dec 2020	June 2021
11	Post Graduate Annual Research on Informatics Seminar (PARIS 2019)	Committee Member	June 2019	Oct 2019
12	UTM Razak Datathon 2019	Committee Member	June 2019	Oct 2019
13	Malam Alumni Utm Razak 2019	Committee Member	Mar 2019	June 2019
14	Task Force Pemasaran Program Razak	Committee Member	Aug 2018	Aug 2018
15	Task Force Bengkel SEM PLS	Facilitator & Committee Member	Aug 2018	Aug 2018
16	Bengkel E-Content Development Using UTM MOOCS	Facilitator	Feb 2018	Feb 2018
<b>SEKOLAH INFORMATIK TERMAJU (2013-2017)</b>				
17	TeamTAC 2017	Committee Member	3/4/17	4/4/17
18	Bengkel Analisa PLS-SEM	Facilitator & Committee Member	Oct 2017	Oct 2017
19	PACIS Paper Writing 2017 Taskforce	Facilitator & Committee Member	Jan 2017	Dec 2017
20	Bengkel Pengisian Markah dalam Sistem OBE Bagi Staf Akademik	Facilitator	Jan 2016	Jan 2016
21	Post Graduate Annual Research on Informatics Seminar (PARIS 2016)	Advertisement and Promotion Committee Member	Sept 2016	Oct 2016
22	Post Graduate Annual Research on Informatics Seminar (PARIS 2015)	Committee Member	Mar 2015	Mar 2015
23	E-Learning Fundamental	Facilitator	Mar 2015	Mar 2015

24	Penyediaan Kertas Kerja Kursus Umum Universiti	Committee Member	Oct 2014	Oct 2014
25	Penyediaan Kertas Kerja Program MSc (Informatics)	Head of Committee	Mar 2013	Dec 2013

## UNIVERSITY APPOINTMENT COMMITTEE

	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	UTM Open International Journal of Informatics (OIJI)	Editorial Board Member	June 2020	Sept 2023
2.	UTM Open International Journal of Informatics (OIJI)	Editorial Board Member	July 2020	June 2020
3.	UTMKL Representative Persatuan Kakitangan Akademik	Treasurer	March 2021	March 2023
4.	Audit on AHIBS Program: MTIM (QRIM Appointment)	Lead Auditor	Sept 2021	Sept 2021
5.	Audit Program Bachelor Data Engineering 2u2i	Lead Auditor	July 2020	Aug 2020
6.	UTMKL Representative Persatuan Kakitangan Akademik	Treasurer	March 2019	March 2021
7.	Head of Research Group (Operations and Business Intelligence OBI)	Head of Research Group	July 2017	June 2018
8.	Audit Pematuhan UTM Space (QRIM Appointment)	Auditor	Jan 2017	Jan 2017
9.	Jawatankuasa Projek Komuniti Mudah Membaca Bagi Kanak-Kanak Disleksia Dengan Menggunakan Buku E Dan Kod QR	Committee Member	Dec 2016	Oct 2017
10.	China International Education Exhibition Tour (CIIET), China	Marketing Representative	20 March 2016	24 March 2016
11.	Penceramah Kursus Berstruktur Data Analisis (Kualitatif) (SPS)	Speaker	Nov 2017	Nov 2017
12.	Jawatankuasa Panel Penilai Grant GUP (Tier 2 E)	Grant Evaluator	2015	2015
13.	Jawatankuasa Panel Penilai Grant GUP (Tier 1)	Grant Evaluator	2015	2015
14.	Jawatankuasa Panel Penilai Grant GUP (Tier 2)	Grant Evaluator	2016	2016

15.	Jawatankuasa Saintifik Bagi International Graduate Conference Of Engineering, Science And Community (IGCESH 2014)	Scientific Committee Member	Aug 2014	Aug 2014
16.	Sukan Antara Universiti	Wakil Bowler Wanita UTM	2005	2006

## NATIONAL APPOINTMENT COMMITTEE

No.	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	Pertandingan Penyelidikan Dan Inovasi Sempena Pameran Penyelidikan Dan Inovasi Selangor 2022 (SRIE)	Jury / Examiner	6 Oct 2022	7 Oct 2022
2.	Juvana Talk- Kesedaran Dalam Penggunaan Media Social Di Kalangan Remaja (Sekolah Tunas Bakti Sg Besi, Kuala Lumpur)	Facilitator	4 Mac 2019	4 Mac 2019
3.	Teachers Conference on Mathematics & Computational Thinking 2017	Facilitator	28 Oct 2017	29 Oct 2017
4.	Association Of Information Systems (Malaysian Chapter)	Member	2017	Present
5.	Advanced Analytics & SPSS Users Association of Kuala Lumpur & Selangor	Member	2015	Present
6.	Persatuan Kebajikan An-Najjah Selangor	Publicity EXCO Member	2015	Present

## INTERNATIONAL APPOINTMENT COMMITTEE

No.	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	Open International Journal of Informatics (OIJI)	Editor-In-Chief	June 2020	Sept 2023
2.	The 2nd World Symposium on Software Engineering 2020	Technical Committee	June 2020	Sept 2020
3.	Open International Journal of Informatics (OIJI)	Comittee & Reviewer	July 2019	June 2020
4.	International Research Conference	Technical Committee & Editorial Review Board	Dec 2018	Present
5.	Association for Information Systems	Member	2017	Present

6.	The Scientific and Technical Committee & Editorial Review Board on Computer and Information Engineering	Scientific Committee Member	2017	Present
7.	World Academy of Science Engineering and Technology	Technical Committee & Editorial Review Board on Computer and Information Engineering	2017	2018
8.	2nd International Conference on Informatics Engineering and Information Science (ICIEIS) 2013, UTM	Scientific Committee Member	Jan 2013	June 2013
9.	Sixth International Conference on Research and Innovation in Information Systems (ICRIIS'19), Johor Bahru, Malaysia, 2019	Track Chair (Health IT and Wellness)	2019	2019
10.	Fifth International Conference on Research and Innovation in Information Systems (ICRIIS'17), Langkawi, Kedah, Malaysia, 2017	Track Chairperson	2017	2017
11.	International Conference on ICT for Transformation 2016 (IC-ICT4T) Kota Kinabalu, Sabah, 2016	Track Chairperson	2016	2016
12.	XIII International Conference on Information Systems Engineering and Management, Singapore, 2015	Track Chairperson	2015	2015
13.	An International Workshop on Big Data Analytics	Committee Member	17 Aug 2015	18 Aug 2015

## SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES

No.	NAME OF ACTIVITIES	PLACE OF ACTIVITIES	STARTING DATE	ENDING DATE
1.	Power Search Technique	Cyber Security, Cyberjaya	6 Dis 2021	7 Dis 2021
2.	Supervision Course (As101-104)	UTM Digital	2013	2020
3.	Developing Open Book Test for Online Assessment	UTM Digital	Dec 2020	Dec 2020
4.	FREE for FTIR Educator	FTIR	June 2020	June 2020
5.	Bengkel Pengenalan Kepada Bahasa Notasi Archimate 3.0	FTIR	Feb 2020	June 2020



6.	Certified Information Security Awareness Manager	Cyber Security	Mac 2020	Mac 2020
7.	Quantitative Data Analysis Using Smart PLS Workshop	FTIR	Aug 2018	Aug 2018
8.	Case Writing Workshop Level 2	MOHE	12 Apr 2017	13 Apr 2017
9.	Segmentation & Classification Modelling Using IBM SPSS Statistics	SPSS Malaysia	Mac 2016	Mac 2016
10.	Internal Auditor Course and Workshop	UTM	Mac 2016	Mac 2016
11.	CDIO Workshop (Bengkel Latihan Akademia Baharu - Inovasi Pembelajaran)	CTL UTM	Aug 2013	Aug 2013
12.	CDIO Workshop - Introduction Cdio Teaching And Learning Framework	CTL UTM	Aug 2013	Aug 2013
13.	Kursus OBE CRR PRR Online Utm Ais	CTL UTM	July 2013	July 2013
14.	Introduction To IBM SPSS Modeler & Data Mining	Advanced Analytics & SPSS Users Association of KL & Selangor	17 Mar 2014	19 Mar 2014
15.	Kursus Advance E-Learning@Mjiit	CTL UTM	26 Aug 2014	26 Aug 2014
16.	Workshop 'Teaching By The Case Method' 2015 : Harvard Business School Case Studies Utm Kuala Lumpur	AHIBS	22 June 2015	23 June 2015
17.	Bengkel "Speedminer Business Intelligence Technology"	Speedminer Sdn Bhd	15 June 2015	16 June 2015
18.	Kursus Kepimpinan ; Modul ALC103 - Tranformational & Turnaround Leadership For Universities	CTL UTM	Dec 2017	Dec 2017
19.	Data Mining And Predictive Analytics	Tertiary Infotech Sdn. Bhd.	28 Mar 2016	31 Mar 2016
20.	Bengkel Analisa Structural Equation Modeling (Sem) Menggunakan Smart-PLS 21 Oktober 2017	AIS	21 Oct 2017	21 Oct 2017
21.	Software Architecture And Design Fundamental With UML	IASA Malaysia	July 2013	July 2013
22.	Introduction To Enterprise Architecture Using TOGAF	IASA Malaysia	July 2013	July 2013

## MoU/MoA/Lol/Contract Agreement

No.	Name of MoU	Level	Starting Date	End Date	Vote No.
1.	Letter of Intention between Razak Faculty of Technology and Informatics (RFTI), Universiti Teknologi Malaysia (UTM) and Universitas Mercu Buana, Indonesia on the joint research finding agreement (JRFA) on research title: "Measurement of Implementation of Information Technology Success Factors using Balanced Scorecard".  <b>Amount: IDR 29, 500,000</b>	International	24 Jan 2020	31 Dec 2020	NA
2.	Letter of Agreement between Razak Faculty of Technology and Informatics (RFTI), Universiti Teknologi Malaysia (UTM) and Persatuan Kebajikan anNajah Selangor Informatics School on joint research finding and sponsorship for research title: The Elementary Development of Personalized Application for Quran Tadabur Note Keeping".  <b>Amount: RM 10,000</b>	National	23 July 2018	22 July 2019	4C192
3.	Memorandum of Agreement between Jabatan Kemajuan Islam Malaysia (JAKIM) and Universiti Teknologi Malaysia (UTM) on contract research entitled: Penilaian Menyeluruh Laman Web e-fatwa JAKIM (Consultation Project)  <b>Amount: RM 39, 484.50</b>	National	23 Dec 2014	22 April 2015	4Y055
4	Memorandum of Agreement Universiti Teknologi Malaysia (UTM) and Sapura Qeustrans Sdn Bhd on joint research entitled: Cryptography Technology for National Defence Industry  <b>Amount: RM 20, 000</b>	National	11Nov 2015	31 Dec 2016	4Y025

## RESEARCH ACTIVITIES

Grant Principle Investigator (P.I) = 7, Total Amount (P.I) = RM176, 000; Grant Total: 44, Total Amount = RM 1,599,516

BIL	NAME OF GRANT	ROLE	CATEGORY OF GRANT(UTM/OT HERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1.	Social Media Community Model Towards Flood Disaster Preparedness in the case of Klang Valley	Principle Investigator	UTM	UTM Encouragement Research	56,000.00	01/10/2020	30/03/2023	19J48
2.	Determining the Usability Metrics of Digital Government Among Citizens of Malaysia)	Principle Investigator	UTM	Research University Grant (RUG)	30,000.00	01/07/2017	30/06/2019	17H73
3.	The Elementary Development of the Personalized Application for Quran Tadabur Note Keeping	Principle Investigator	Business Entity	Contract	10,000	23/07/2018	22/07/2019	4C192
4.	Feasibility Study of E-Assessment Acceptance from Lecturers' Perspective	Principle Investigator	UTM	Potential Academic Staff	20,000.00	01/07/2014	30/06/2015	01K11
5.	Research Information Management System Usability Model for Research Institute: A Case Study in FRIM	Principle Investigator	UTM	Research University Grant (RUG)	30,000.00	01/10/2016	30/09/2018	15H58
6.	A Self-Implementation Model of Information Security Management System: A Case of Malaysian Government Agencies	Principle Investigator	UTM	Research University Grant (RUG)	20,000.00	01/09/2015	30/11/2016	11J40
7.	Database Alteration or Server Error: Helpdesk Challenge and Troubleshooting	Principle Investigator	National	Case Writing Grant Scheme (CWGS)	10,000.00	01/11/2016	31/12/2017	4L407
8.	Enhanced Multi-factor Authentication Framework in Cloud Computing Environment for Small Medium Enterprise	Member	National	Fundamental Research Grant Scheme (FRGS)	98,000.00	01/9/2022	31/18/2025	5F559
9.	Augmented Reality Mobile Application for Learning Computer Maintenance	Member	National	SPACE	50,000	01/03/2022	28/02/2023	4J571
10.	Fighter Aircraft Fatigue of Critical Location For Structure Life Extension	Member	UTM	UTMFR 2022/1	60,000	01/06/2022	31/05/2024	22H17
11.	E-community Social Support Framework on Public Reaction towards COVID-19	Member	UTM	UTM R&D Fund	30,000.00	01/04/2020	31/05/2020	4J453
12.	UTM-TDR 2.3 (T2): Curriculum Delivery for Entrepreneurship Education	Member	UTM	UTMTDR	40,000.00	01/12/2018	31/05/2022	05G31
13.	Security and Risk Based Models of Contingent Threat at Seaport in Malaysia	Member	UTM	Tier 2	30,000.00	01/08/2019	31/01/2022	16J42

14.	Heart Failure Patient Readmission Prediction System using Data Mining Technique in Malaysian Healthcare Environment	Member	UTM	Tier 2	30,000.00	01/08/2019	31/01/2022	17J22
15.	Image Segmentation on Multi Modal of Medical Images Using Active Contour Model	Member	UTM	Tier 2	20,000.00	01/08/2019	31/01/2022	16J51
16.	Detection Model Using Multidimensional Factors for Insider Threat in Organization	Member	UTM	Tier 2	30,000.00	01/08/2019	31/01/2022	16J43
17.	Bitcoin Fraud Detection and Control Model Using Nearest Neighbour Technique for Financial Institutions	Member	UTM	Tier 2	30,000.00	01/08/2019	31/01/2022	16J48
18.	UTM-TDR 8.2(T1): Framework for Strengthening Big Data Disaster Risk Reduction	Member	UTM	Trans disciplinary Research Grant (UTM TDR)	65,000.00	01/12/2018	31/05/2022	06G28
19.	Development of An Adaptive System for Visualizing Network Data	Member	UTM	Potential Academic Staff	20,000.00	15/10/2017	14/01/2019	03K13
20.	Convergence Visualization Tools for Higher Order Thinking Skills in Kurikulum Standard Sekolah Rendah Level 1 For B40 Malaysia.	Member	UTM	Potential Academic Staff	20,000.00	15/10/2017	14/01/2019	02K99
21.	Risk Assessment Frameworks of Handling and Storage of Cargo at Malaysia Ports.	Member	UTM	Tier 1	40,000.00	01/07/2017	30/06/2019	17H87
22.	Formulation of Internet of Things (IOT) Monitoring Sensor Framework for Pandemic Prediction and Control	Member	UTM	Tier 2	20,000.00	01/02/2018	30/04/2019	14J99
23.	Low Cycle Fatigue Life Evaluation of Thin-Walled Bend Pipe Under Seismic Load Condition	Member	UTM	Tier 1	50,000.00	01/02/2018	31/01/2020	19H15
24.	Classification of Pure and Adulterated Honey Using Spectroscopic and Chemometrics Method	Member	UTM	Tier 2	20,000.00	01/07/2017	30/09/2018	14J38
25.	Three-Dimensional Virtual Environment for Oral Communication Skills	Member	UTM	Tier 2	10,000.00	01/10/2016	31/12/2017	12J97
26.	Augmented Reality to Enhance Reading Material in Library	Member	UTM	Tier 1	40,000.00	01/10/2016	31/03/2019	15H48
27.	Information Security Risk Assessment Framework for Cloud Computing Environment Using Survival Analysis Method	Member	UTM	Tier 1	50,000.00	01/07/2016	31/03/2018	14H18

28.	Closure Effect of Welding Residual Stress in Penetration Nozzles of Pressure Vessel	Member	UTM	Tier 1	40,000.00	01/10/2016	30/09/2018	15H36
29.	Maturity Model for It Outsourcing of Malaysian Government Shared Services	Member	UTM	Tier 1	30,000.00	01/10/2016	30/09/2018	15H56
30.	Designing Big Data Integration Architecture for Online Space Weather Data Analytic	Member	UTM	Tier 1	50,000.00	01/07/2016	30/06/2018	14H08
31.	Contention Resolution Using Control Packet Buffering in Optical Burst Switching Networks	Member	UTM	Encouragement Grant	20,000.00	01/09/2015	30/11/2016	11J48
32.	Development of Integrated Assessment Model for Enterprise Architecture and Big Data Implementation	Member	UTM	Tier 1	41,632.00	15/11/2015	14/11/2016	11H23
33.	Perceived Risks and Benefits of Social Media Usage in Malaysian Public Sector	Member	UTM	Encouragement Grant	20,000.00	01/09/2015	30/11/2016	11J30
34.	Comparing Binary Classification Model Using Different Methods of Data Splitting of Factor XA Inhibitors	Member	UTM	Potential Academic Staff	20,000.00	01/10/2016	31/03/2018	02K58
35.	Reka bentuk Aplikasi Mobil (mobile apps) untuk Pembelajaran Kendiri Kursus Metodologi Penyelidikan	Member	UTM	UTM R&D Fund	20,000.00	01/06/2015	31/05/2017	4J147
36.	Penerimaan Pelajar Terhadap Aplikasi Realiti Campuran Dalam Pendidikan	Member	UTM	Potential Academic Staff	20,000.00	01/04/2015	31/03/2016	01K57
37.	Reka bentuk antara muka aplikasi mobil untuk pembelajaran bahasa isyarat bagi pelajar bermasalah pendengaran	Member	UTM	Potential Academic Staff	20,000.00	01/08/2015	30/09/2016	01K92
38.	Metamodel for Enterprise Architecture (EA) Data Management in Supporting EA Implementation in Malaysian Public Sector (MPS)	Member	Ministry of Higher Education (MOHE) UTM	Fundamental Research Grant Scheme (FRGS)	98,600.00	01/01/2019	30/09/2021	5F072
39.	Criminal Network Search Model using Social Network Analytics for the Internet of Things (IoT) Crime Investigation.	Member	Ministry of Higher Education (MOHE) UTM	Fundamental Research Grant Scheme (FRGS)	55,800.00	01/01/2019	30/09/2022	5F016
40.	Fatigue Effects of Impact Loaded Pipes with Flowing Liquid and Gas	Member	Ministry of Higher Education (MOHE)	Fundamental Research Grant Scheme (FRGS)	70,000.00	01/08/2016	31/07/2018	4F852

41.	Mudah Membaca Bagi Kanak-Kanak Disleksia Dengan Menggunakan Buku E Dan Kod QR	Member	UTM / CCIN	Business Entity	30,000.00	01/11/2016	31/10/2017	4Y086
42.	Penilaian Menyeluruh Penerimaan Pengguna Dan Kepenggunaan Laman Web E-Fatwa JAKIM	Member	JABATAN KEMAJUAN ISLAM MALAYSIA	Contract	39,484.00	23/12/2014	22/04/2015	4Y055
43.	Mobile Application Dictionary for Deaf Students	Member	UTM	Tier 1	40,000.00	01/10/2016	31/03/2019	15H95
44.	Aplikasi Membaca Mudah Alih Untuk Kanak-Kanak Sindrom Down	Member	UTM / CCIN	Business Entity	35,000.00	01/08/2016	01/02/2017	4Y047
45.	Cryptography Technology for National Defence Industry	Member	UNI-TECHNOLOGIES SDN BHD (UTSB)	Business Entity	20,000.00	11/11/2015	31/12/2016	4Y025

## TEACHING ACTIVITIES

### POSTGRADUATE

YEAR OF SEMESTER	SEMESTER (1/2)	SUBJECT CODE	NAME OF SUBJECT	CREDIT HOUR	SECTION
2021/2022	2	MANQ1023	Information Engineering	3	2
2021/2022	2	MANA1513	Information Engineering	3	2
2021/2022	1	MANA1513	Information Engineering	3	1
2021/2022	1	MANQ1053	Enterprise Architecture	3	1
2020/2021	2	MANA1513	Information Engineering	3	2
2020/2021	2	MANA2733	Enterprise Risk Management	3	2
2020/2021	1	MANQ1053	Enterprise Architecture	3	1
2020/2021	1	MANA2733	Enterprise Risk Management	3	1
2019/2020	2	MANQ1023	Information Engineering	3	2
2019/2020	2	MANA1513	Information Engineering	3	2
2019/2020	1	MANA2733	Enterprise Risk Management	3	1
2019/2020	1	UANP0013	Research Methodology	3	1
2018/2019	1	MANB1143	Business Intelligence	3	1
2018/2019	1	EANP1013	Software Engineering Research Method	3	2
2018/2019	2	MANA1513	Information Engineering	3	2
2018/2019	1	MANA1513	Information Engineering	3	1
2017/2018	2	MANQ1053	Enterprise Architecture	3	2
2017/2018	1	MANQ1053	Enterprise Architecture	3	1
2017/2018	2	MANQ1023	Information Engineering	3	2
2017/2018	1	MANQ1023	Information Engineering	3	1
2016/2017	2	MANQ1023	Information Engineering	3	2
2016/2017	1	MANQ1023	Information Engineering	3	1
2016/2017	2	MANA1513	Information Engineering	3	2
2016/2017	1	MANA1513	Information Engineering	3	1
2016/2017	1	UANP0013	Research Methodology	3	1
2015/2016	1	MANQ1023	Information Engineering	3	1
2015/2016	2	MANQ1023	Information Engineering	3	2
2015/2016	2	MNS1513	Information Engineering	3	2
2015/2016	1	MNS1513	Information Engineering	3	1

2014/2015	2	MNS1513	Information Engineering	3	2
2014/2015	1	MNS1513	Information Engineering	3	1
2013/2014	2	MANQ1023	Information Engineering	3	2
2013/2014	1	MANQ1023	Information Engineering	3	1
2013/2014	2	MNS1513	Information Engineering	3	2
2013/2014	1	MNS1513	Information Engineering	3	1
2012/2013	1	UANP0010	Research Methodology	3	1
2012/2013	2	UANP0010	Information Engineering	3	2

## UNDERGRADUATE

YEAR OF SEMESTER	SEMESTER (1/2)	SUBJECT CODE	NAME OF SUBJECT	CREDIT HOUR	SECTION
2022/2023	1	FRSR2893	Knowledge Management & Technology	3	1
2021/2022	1	FRSR2893	Knowledge Management & Technology	3	1
2007/2008	2	DDC1123	Programming I	3	35
2007/2008	2	DDC1123	Programming I	3	38
2007/2008	1	DDC1013	Micro Computer Application	3	32
2007/2008	1	DDC2133	Micro Computer Application	3	35
2006/2007	2	DDC1012	Programming	3	07
2006/2007	2	DDC1013	Micro Computer Application	3	27
2006/2007	2	DDC1123	Programming I	3	38
2006/2007	1	DDC1013	Micro Computer Application	3	32
2006/2007	1	DDC1023	Programming Methodology	3	36
2006/2007	1	DDC1023	Programming Methodology	3	39
2005/2006	2	DDC1013	Micro Computer Application	3	28
2005/2006	2	DDC1123	Programming I	3	38

## SUPERVISION

### PHD STUDENTS

#### Main Supervisor

No	Name	Status (Graduated/ Ongoing)	Title	Date
1	Altalhi Maryam Muti A	Graduated	A Study of Social Co-Creation Acceptance Among Females in Saudi Arabia	2016
3	Wan Mimi Wan Affandi	On going	The Usability Model for Digital Quranic Application	On going

#### PhD Co-Supervisor

No	Name	Status (Graduated/ Ongoing)	Title	Date
----	------	-----------------------------	-------	------

1	Noor Hafizah Hassan	Graduated	Factors Influencing Information Security Culture Among Healthcare Professional	2014
2	Surya Sumarni Hussein	Graduated	Enterprise Architecture Readiness Assessment Model for a Successful EA Establishment in Malaysia	2020
3	Khan Sohrab	Graduated	Factors Influencing Citizens Trust to Participate in Government Social Media	2019
4	Puspadevi Kuppusamy	Graduated	Information Security Policy Compliance Behavior Models	2022
5	Nada Mansour F Aljuaid	On going	Students' Acceptance of Educational Games in Higher Education: A Case of Saudi Arabia	On going (NHT)
6	Wan Faezah Wan Abbas	On going	Digital Transformation on Adaptation Model for Higher Education Institution	On going
7	Kuranga Akeem Sulaiman	On going	Success Model of Maritime ERP Implementation in Nigeria	On going

## MASTER STUDENTS

### Master by Research (Main Supervisor)

No	Name	Status (Graduated/Ongoing)	Title	Date
1.	Nur Hasniza Ilias	Graduated	Success Model of Social Media Use for Flash Flood Disaster Management In Klang Valley	2023

### Master by Taught Course (Main Supervisor)

No	Name	Status (Graduated/ Ongoing)	Title	Date
1.	Almabrouk Alhamli Guma Khalleefah	Graduated	A Satisfaction Model Of Interactive Digital Whiteboard Considering Usability Factors	2022
2.	Abdul Halid Ramli	Graduated	Information System Security Risk Assessment Checklist for Managing Facilities in The Transportation Industry	2022
3.	Ahmad Farid Abd Ghani	Graduated	Modeling Of The Business Requirement Architecture Of An Integrated Pharmacy Hospital Information System	2021
4.	Nurul Sakina Binti Shahrudin	Graduated	Digital Community Dashboard For Pandemic Outbreak Management Using Visual Analytics	2021
5.	Nur Sakinah Binti Md Sani	Graduated	Metamorphic Virus Classification Based on Term Frequency Inverse Document Frequency	2021
6.	Asaad Hassan A Osman	Graduated	Cyber Security Awareness in Focus Areas Among Employees of SMEs In Libya	2021
7.	Marha Binti Sidik	Graduated	Success Model of Digital Government in Malaysia Environment	2020



8.	Norjanah Sulaiman	Graduated	Internet of Things Readiness Amongst Malaysian Public Organization	2020
9.	Nur Nazira Binti Mustakeng	Graduated	Factors Influencing Social Media Usage Towards Flood Disaster Management	2020
10.	Fathi Ibrahim Salih Yagoub	Graduated	E-Government Adoption Model for Citizens in Sudan	2019
11.	Aslina Binti Mat Asli	Graduated	Juvenile Profiles Among Malaysian and Sexual Habit Pattern Detection Using Machine Learning Algorithm	2019
12.	Siti Norhidayah Binti Mohamad	Graduated	Success Model of Business Intelligence Implementation in Higher Education: A Feasibility Study	2019
13.	Nurhazirah Binti Abdan	Graduated	National Kidney Foundation (NKF) Malaysia Website Success Model	2018
14.	Mohd Farid Bin Mohd Zam	Graduated	ISMS Success Factors in Malaysia	2018
15.	Muhammad Farhan Bin Shahrom	Graduated	Determining Factors Affecting Defence Against Social Engineering	2019
16.	Rini Yudesia Binti Naswir	Graduated	Usability Conceptual Model of Digital Government in Malaysia	2019
17.	Wan Mimi Hirdawati Wan Affandi	Graduated	Success Model of Research Information Management System in Research University	2019
18.	Siti Riniy Fariza Binti Mohd Borham	Graduated	The Acceptance of Internet of Things (IoT) Considering Security Perspective in Malaysian Government	2017
19.	Haslinda Binti Mat Akhir	Graduated	Success Model for Bring Your Own Device (BYOD) Implementation Considering Human and Security Perspective in Malaysia Government Environment	2017
20.	Hong Kim Sheng	Graduated	A Conceptual Model of Factors Affecting Trust of Software as a Service Usage in Public Network	2018
21.	Redhwan Mohammed Abdullah Al-Amri	Graduated	Factors Influencing NFC Mobile Wallet Proximity Payment	2018
22.	Ng Chi Horng	Graduated	Factors Affecting Web Accessibility Implementation in Journalism Companies	2017
23.	Luqman Hakim Ibrahim	Graduated	Information Security Governance Framework for Intelligence Department	2017
24.	Shehab Mohammed Ali Al-Badri	Graduated	Secure Model for Online Shopping Among Millennial in Yemen	2016
25.	Kavitha Thamadharan	Graduated	Feasibility of E-Assessment Among Lecturers Considering Security Perspective	2016

26.	Nurbaini Zainuddin	Graduated	Feasibility Study of Cloud Computing Adoption in Private Hospital	2016
27.	Hasimah Razak	Graduated	Security Features of Teleconsultation	2015
28.	Mehran Janfeshan	Graduated	Vulnerability Detection Assessment in Large Organization	2015
29.	Abdulqader Sheikh Aidaros Al-Haddad	Graduated	Information Security Awareness Model for Employees in Bank	2015
30.	Nuradilah Ibrahim	Graduated	Factors Affecting the Acceptance of Mobile Application Among Millennials in Malaysia	2015
31.	Hatamullah Mohd Arif	Graduated	Web Accessibility Features for Partially Blind Users	2015
32.	Farah Saffarizan Mohd Esa	Graduated	Readiness of Local Authorities in Implementing ISMS	2014
33.	Noorjan Mohd Mustapha	Graduated	Success Factors of Information Security Management System Plan Phase Self Implementation	2014
34.	Tamil Chelvi Vadivelu	Graduated	Security Features for Remote Healthcare System in Government Hospital	2014
35.	Fuady Rashid Omar	Graduated	Benefits of E-Commerce Adoption in Zanzibar	2014

**MASTER BY MIXED-MODE (Main Supervisor)**

No	Name	Status (Graduated/ Ongoing)	Title	Date
1.	Nurbaya Mohd Rosli	Graduated	A Study of Acceptance of FROG VLE in Vocational College	2015
2.	Md Athar Imtiaz	Graduated	Feasibility Study of Lecturers' Acceptance of E- Assessment	2014
3.	Erfan Ayazi	Graduated	Understanding Enterprise Resources Planning Implementation Success Factors in Steel Manufacturing Industry: A Case Study in Iran	2014
4.	Malahat Pouransafar	Graduated	Understanding the Information Security Vulnerability in Electrical Industry: A Case Study in Iran	2014

## PUBLICATIONS

### INDEXED JOURNAL PUBLICATION

(Total Indexed Journal: 58, Total Scopus: 39, Total WoS: 19)

No	Article Title	Journal Title	ISSN	Vol	Issue	Page	Year	IF	Type of Publication	Category of Publication	Quartile Ranking	Author Category
1.	Towards Conceptual Model Of Social Media Use For Flash Flood Preparedness in Klang Valley	Journal Of Theoretical And Applied Information Technology	1992-8645	100	18	5481-91	2022	-	Indexed	Scopus	-	Main UTM Author
2.	Measuring Satisfaction On Augmented Reality Courseware For Hearing-Impaired Students: Adjustment Formula Form System Usability Scale	Asian Journal Of University Education	1823-7797	18	2	348-360	2022	-	Indexed	Scopus	-	Co Author
3.	Information Security Policy Compliance Behavior Models, Theories, And Influencing Factors: A Systematic Literature Review	Journal Of Theoretical And Applied Information Technology	1992-8645	100	5	1536-1557	2022	-	Indexed	Scopus	-	Co Author
4.	Implementation Of Sarima Algorithm In Understanding Cybersecurity Threats In University Network	Journal Of Positive School Psychology	2717-7564	6	3	5442-8451	2022	-	Indexed	Scopus	-	Co Author
5.	Alternative Marine Fuel Research Advances And Future Trends: A Bibliometric Knowledge Mapping Approach	Sustainability	2071-1050	14	9	4947-4959	2022	4.089	Indexed	WoS	Q2	Co Author
6.	Multidimensional Insider Threat Detection Model For Organization	Journal Of Theoretical And Applied Information Technology	1992-8645	99	21	4770-4785	2021	-	Indexed	Scopus	-	Co Author
7.	Information Security Threats Encountered By Malaysian Public Sector Data Centers	Indonesian Journal Of Electrical Engineering And Computer Science	25024752	21	3	1820-1829	2021	-	Indexed	Scopus	-	Co Author

8.	A Review On Risk Assessment Using Risk Prediction Technique In Campus Network	International Journal Of Advanced Trends In Computer Science And Engineering	22783091	9	1.3	251 - 257	2020	-	Indexed	Scopus	-	Co Author
9.	Detecting False Messages In The Smartphone Fault Reporting System	Advances In Intelligent Systems And Computing, Vol. 1073	9783030335816	1073	0	759 - 768	2020	-	Indexed	Scopus	-	Co Author
10.	A Systematic Literature Review And A Proposed Model On Antecedents Of Trust To Use Social Media For E-Government Services	International Journal Of Advanced And Applied Sciences	2313626X	7	2	44 - 56	2020	-	Indexed	WoS	-	Co Author
11.	Breast Cancer Classification Using Deep Learning Approaches And Histopathology Image: A Comparison Study	IEEE Access	21693536	8	0	187531 - 187532	2020	3.476	Indexed	WoS	Q2	Co Author
12.	Examining Factors That Effect On The Acceptance Of Mobile Commerce In Malaysia Based On Revised UTAUT	Indonesian Journal Of Electrical Engineering And Computer Science	25024752	20	3	1173 - 1184	2020	-	Indexed	Scopus	-	Co Author
13.	Development And Validation Of Enterprise Architecture (EA) Readiness Assessment Model	International Journal On Advanced Science, Engineering, And Information Technology	20885334	0	1	157 - 163	2020	-	Indexed	Scopus	-	Co Author
14.	Density Functional Theory Calculations Of Structure-Antioxidant Activity Of Selected Phenolic Acids And Flavonoids Found In Malaysian Honey	Jurnal Kejuruteraan (Journal Of Engineering)	001280198/22897526	2	1	77-83	2019	-	Indexed	WoS	-	Co Author
15.	Towards A Conceptual Model To Evaluate Usability Of Digital Government Services In Malaysia	International Journal Of Advanced Computer Science And Applications	21565570	10	4	313 - 322	2019	-	Indexed	WoS	-	Main UTM Author
16.	Digital Forensic Investigation Challenges Based On Cloud Computing Characteristics	International Journal Of Engineering And Technology	2227524X	7	4	7 - 11	2018	-	Indexed	Scopus	-	Co Author

17.	Proposed Proactive Digital Forensic Approach For Cloud Computing Environment	International Journal Of Engineering And Technology	2227524 X	7	4	12 - 15	2018	-	Indexed	Scopus	-	Co Author
18.	Towards Developing Security Requirements Modeling For Outsourcing Software Projects	Advanced Science Letter	1936661 2	24	10	7240 - 7244	2018	-	Indexed	WoS	-	Co Author
19.	Student's Opinions On The Online Educational Games For Learning Programming Introductory	International Journal Of Advanced Computer Science And Applications	2156557 0	9	6	332 - 340	2018	-	Indexed	WoS	-	Co Author
20.	Comparison Of Hash Function Algorithms Against Attacks: A Review	International Journal Of Advanced Computer Science And Applications	2158107 X	9	8	98- 103	2018	-	Indexed	WoS	-	Co Author
21.	Proposed Conceptual Iot-Based Patient Monitoring Sensor For Predicting And Controlling Dengue	International Journal Of Grid And Distributed Computing	2005426 2	11	4	127 - 134	2018	-	Indexed	WoS	-	Co Author
22.	A Conceptual Model On Websites Design Features For Self-Management Of Chronic-Diseases Patients	International Journal Of Engineering & Technology	2227524 X	7	4.36	479 - 483	2018	-	Indexed	Scopus	-	Main UTM Author
23.	Exploratory Experiment On Co-Authorship Network Using Social Network Analysis Metrics And Measures	International Journal Of Engineering And Technology	2227524 X	7	4	782- 790	2018	-	Indexed	Scopus	-	Co Author
24.	Measurement Tool For Assessing Research Information Management System Success	Journal Of Telecommunication, Electronic And Computer Engineering	2180184 3	10	3-2	53 - 57	2018	-	Indexed	Scopus	-	Main UTM Author
25.	The Effect Of An Online Tutorial On Students Information Evaluation Skills	Herald National Academy Of Managerial Staff Of Culture And Arts	2409050 6	0	1	480 - 485	2018	-	Indexed	WoS	-	Main UTM Author
26.	Social Networking Sites Habits And Addiction Among Adolescents In Klang Valley	International Journal Of Advanced Computer Science And Applications	2158107 X	9	11	571 - 578	2018	-	Indexed	WoS	-	Co Author

27.	Recent Review On Legislations Related To Risk Assessment For Confined Space	International Journal Of Mechanical Engineering And Technology	09766359	9	1	934 - 949	2018	-	Indexed	Scopus	-	Co Author
28.	Recent Review On Standards Related To Risk Assessment For Confined Spaces	International Journal Of Mechanical Engineering And Technology	09766359	9	1	950 - 969	2018	-	Indexed	Scopus	-	Co Author
29.	Metrics And Benchmarks For Empirical And Comprehension Focused Visualization Research In The Sales Domain	Indonesian Journal Of Electrical Engineering And Computer Science	25024760	12	3	1340 - 1348	2018	-	Indexed	Scopus	-	Co Author
30.	Augmented Reality To Memorize Al-Quran For Hearing Impaired Students: A Preliminary Analysis	Journal Of Fundamental And Applied Sciences	11129867	10	25	91 - 102	2018	-	Indexed	WoS	-	Co Author
31.	Giving The Boss The Big Picture: Demonstrating Convergence Visualization Design Principles Using Business Intelligence And Analytics Tools	Journal Of Fundamental And Applied Sciences	0	0	0	1 – 8	2018	-	Indexed	WoS	-	Co Author
32.	Understanding Factors That Affect Information Technology Outsourcing Of Government Shared Services	International Journal Of Engineering & Technology	2227524X	4.31	7	107 - 112	2018	-	Indexed	Scopus	-	Main UTM Author
33.	Correlation Analysis Between Factors Influencing The Usage Intention Of Nfc Mobile Wallet Payment	Journal Of Fundamental And Applied Sciences	11129867	10	S2	215 - 228	2018	-	Indexed	WoS	-	Main UTM Author
34.	A Proposed Conceptual Success Model Of Citizen-Centric Digital Government In Malaysia	Journal Of Fundamental And Applied Sciences	11129867	10	2	0	2018	-	Indexed	WoS	-	Main UTM Author
35.	Understanding Social Media Usage By Females In Saudi Arabia: A Descriptive Finding	Journal Of Fundamental And Applied Sciences	11129867	29	10	151 - 161	2018	-	Indexed	WoS	-	Main UTM Author
36.	Information Security Risk Assessment Framework For Cloud Computing Environment Using	Advanced Science Letters	19366612	23	12	1169 1-	2017	-	Indexed	Scopus	-	Co Author

	Medical Research Design And Method					1169 5						
37.	Maturity Models Of It Outsourcing: A Systematic Literature Review	International Journal Of Advanced And Applied Sciences	2313626 X	4	12	52 – 56	2017	-	Indexed	WoS	-	Co Author
38.	A Comparative Study Of Text Classifier For Mobile Crowdsensing Applications	Advanced Science Letters	2313626 X	23	11	133	139	-	Indexed	Scopus	-	Co Author
39.	Design And Development Of Self-Paced Interactive Multimedia Photography Courseware For University Students	ICIC Express Letters, Part B: Applications	2185276 6	8	11	1521 – 1528	2017	-	Indexed	Scopus	-	Co Author
40.	Methods For Estimating The Fatigue Properties Of UNS C70600 Copper-Nickel 90/10	International Journal Of Mechanical Engineering And Technology (IJMET)	0976635 9	8	11	413 – 422	2017	-	Indexed	Scopus	-	Co Author
41.	A Review On Guidelines Related To The Risk Assessment Of A Confined Space	International Journal Of Mechanical Engineering And Technology	0976635 9	8	11	423 - 448	2017	-	Indexed	Scopus	-	Co Author
42.	Recent Advancements In Investigations Of Elbow Pipe Fatigue Under Various Loading Conditions	International Journal Of Mechanical Engineering And Technology	0976635 9	8	11	510 – 527	2017	-	Indexed	Scopus	-	Co Author
43.	A Proposed False Report Identification Algorithm For A Mobile Application In The IOT Environment	Advanced Science Letters	1936731 7	23	11	0	2017	-	Indexed	Scopus	-	Co Author
44.	A Comparative Study Of Text Classifier For Mobile Crowd sensing Applications	Advanced Science Letters	1936731 7	23	11	133	2017	-	Indexed	Scopus	-	Co Author
45.	Towards A Model For Studying Social Media Adoption For The Co-Creation Services Domain	Indian Journal Of Science And Technology	0974684 6	34	39	100	2016	-	Indexed	Scopus	-	Main UTM Author
46.	A Review Of Factors Influencing Customer Participation Of Social Creation Services	Advanced Science Letters	1936661 2	22	10	3027- 3031	2016	-	Indexed	Scopus	-	Main UTM Author

47.	Proposed Computer Forensic Approach For Cloud Computing Environment	Advanced Science Letters	19366612	22	10	3137-3141	2016	-	Indexed	Scopus	-	Co Author
48.	Study Of QOS Performance In Optical Burst Switched Networks (OBS)	Indian Journal Of Science And Technology	09746846	9	48	99269	2016	-	Indexed	Scopus	-	Co Author
49.	Identifying The Level Of User Awareness And Factors On Phishing Attempt Among Students	Advanced Science Letter	19366612	21	10	3243-47	2015	-	Indexed	Scopus	-	Co Author
50.	The Heuristic Evaluation On The Internet Safety Guideline For Primary School Students	ARPN Journal Of Engineering And Applied Science	18196608	10	23	18186-18192	2015	-	Indexed	Scopus	-	Co Author
51.	The Proposed Public Key Infrastructure Authentication Framework (PKIAF) For Malaysian Government Agencies	Advanced Science Letter	19366612	21	10	3161-3164	2015	-	Indexed	WoS	-	Co Author
52.	Teachers Acceptance Of Frog Virtual Learning Environment (E-Learning): Case Study Of Vocational College	Advanced Science Letter	19366612	21	10	3373-3377	2015	-	Indexed	Scopus	-	Main UTM Author
53.	Exploring The Relationships Of Human Behavioral And Perceived Security Aspects Towards E-Assessment Acceptance	Advanced Science Letter	19366612	21	10	3425-28	2015	-	Indexed	Scopus	-	Main UTM Author
54.	Regression Analysis On E-Assessment Acceptance By Lecturers From Security Perspective	ARPN Journal Of Engineering And Applied Science	18196608	10	23	17705-12	2015	-	Indexed	Scopus	-	Main UTM Author
55.	A Systematic Literature Review Of Factors Influencing Acceptance On Mixed Reality Technology	ARPN Journal Of Engineering And Applied Science	18196608	10	23	18239-18246	2015	-	Indexed	Scopus	-	Co Author
56.	Trust In Virtual Team Software Development	Advanced Science Letters	19366612	20	10-12	2248-2251	2014	-	Indexed	Scopus	-	Co Author



57.	A Review Of Technology Acceptance Studies In The Field Of Education	Jurnal Teknologi (Sciences & Engineering)	21803722	69	2	27-32	2014	-	Indexed	Scopus	-	Main UTM Author
58.	Understanding The Need Of Health Care Providers For Teleconsultation And Technological Attributes In Relation To The Acceptance Of Teleconsultation In Malaysia: A Mixed Methods Study	Journal Of Medical System	01485598	36	5	2881 – 2892	2012	4.92	Indexed	WoS	Q2	Main UTM Author

### NON-INDEXED JOURNAL PUBLICATION

No.	Article Title	Journal Title	ISSN	Vol.	Issues	Page	Year	Category Author
1.	MyQuran Diary Application Development Considering the Proposed Usability Features	Open International Journal Of Informatics	22892370	10	1	47-56	2022	Main UTM Author
2.	The Internet Of Things Readiness In Public Organization: Descriptive Analysis	Turkish Journal Of Computer And Mathematics Education	1309-4653	3	12	2017-2022	2021	Main UTM Author
3.	Leveraging Enterprise Architecture For Digital Transformation Adaptation Challenges In Higher Education Institutions	Turkish Journal Of Computer And Mathematics Education	1309-4653	3	12	2041-2046	2021	Co Author
4.	A Pilot Analysis Of Factors Affecting Defense Against Social Engineering Attacks In The Armed Forces Environment	Open International Journal Of Informatics	22892370	9	1	53-64	2021	Main UTM Author
5.	Early Prediction On Depression Based On Text Classification Method Of Machine Learning	Open International Journal Of Informatics	22892370	9	2	42-49	2021	Co Author
6.	Best Practices For Implementing A Data Governance	Open International Journal Of Informatics	22892370	9	2	7-12	2021	Co Author
7.	User Experience Factors That Influence Users' Satisfaction Of Using Digital Library	Open International Journal Of Informatics	22892370	9	1	28-36	2021	Co Author

8.	Counter-Narrative Cyber Security Model To Address The Issues Of Cyber Terrorism	Open International Journal Of Informatics	22892370	9	2	39-56	2021	Co Author
9.	Information Security Compliance Framework For Data Center In Utility Company	Malaysian Journal Of Information & Communication Technology	01277812	5	2	62 – 71	2020	Co Author
10.	An Enhanced Process Of Digital Forensic To Support E-Crime Investigations Focusing On Evidence Handling In Malaysian Armed Forces	Malaysian Journal Of Information & Communication Technology	01277812	5	2	13 – 29	2020	Co Author
11.	Review: Evaluation Of Static And Animated Visualization In Meteorology	International Journal Of Latest Transactions In Engineering And Science	23210605	8	1	14 – 19	2019	Co Author
12.	Crime Profiling And Pattern Detection Using MLA Tools: A Review	Open International Journal Of Informatics	228923700	7	1	1 – 7	2019	Main UTM Author
13.	Mobile Application Dictionary For Hearing Impaired Students	International Journal Of Innovative Computing	21804370	9	2	29 – 34	2019	Co Author
14.	A User-Centered Design Approaches For Developing Web Information System For Stroke Care	International Journal Of Human And Technology Interaction	25903551	2	2	109 – 114	2018	Co Author
15.	Big Data: Ethical, Social And Political Issues In Telecommunication Industry	Open International Journal Of Informatics	22892370	6	1	18 – 25	2018	Co Author
16.	A Review Of Data Quality For Big Data	Open International Journal Of Informatics	22892370	6	1	26 – 33	2018	Co Author
17.	The Influence Of Trust In Understanding Citizens' Behavior To Use Social Media For E-Government Services	Open International Journal Of Informatics	22892370	6	2	62 - 71	2018	Main UTM Author
18.	Proposed Insider Threat Detection Model For Malaysian Government Agencies	Open International Journal Of Informatics	22892370	6	4	54 – 67	2018	Co Author
19.	A Review Of Insider Threat Detection Model For Government Agencies	Open International Journal Of Informatics	22892370	6	4	68 – 79	2018	Co Author
20.	Risk Assessment Using Big Data Analytics Approach: A Review	Open International Journal Of Informatics	22892370	6	4	1 – 12	2018	Co Author

21.	Understanding User Participation In Information Security Risk Management	Open International Journal Of Informatics	22892370	2	2	30 – 37	2017	Co Author
22.	Proposed Data Quality Evaluation Method For A Transportation Agency	Open International Journal Of Informatics	22892370	5	2	52 – 63	2017	Co Author
23.	Secure Web Application Development Prototype Using Enterprise Security Application Programming Interface	Asian Journal Of Information Technology	19935994	16	1	7 – 13	2017	Co Author
24.	Exploring Usability Key Issues Regarding Research Management Information System: A Case Study In Research Institute	Advanced Science Letters	19367317	11	23	3206 – 3210	2017	Main UTM Author
25.	Effect Of Social Media On Human Interpersonal Communication: A Review	Open International Journal Of Informatics	22892370	5	2	1 – 6	2017	Co Author
26.	Information Security Risk Assessment Framework For Cloud Computing Environment Using Medical Research Design And Method	Advanced Science Letters	19366612	23	12	11691-11695	2017	Co Author
27.	Preliminary Review Of Model-View-Presenter (MVP) And Usability Design For The Development Of Postgraduate Web Portal	Open International Journal Of Informatics	22892370	5	1	1 – 11	2017	Co Author
28.	Design Of Frog Virtual Learning Environment (FROG VLE) Aesthetics Model For Malaysia Primary Schools	Open International Journal Of Informatics	22892370	5	1	23 – 31	2017	Main UTM Author
29.	Sustainability Through Innovations Of Enterprise Architecture (EA) In Public Sector Management: Issues & Challenges	Journal Of Southeast Asian Research	21660832	2017	0	1 – 13	2017	Main UTM Author
30.	Descriptive Finding Regarding Factors Influencing Information Security Vulnerability: A Case Study In Electrical Company In Iran	Open International Journal Of Informatics	22892370	4	1	1 – 9	2016	Main UTM Author
31.	Proposed E-Mail Encryption Framework For Malaysian Public Sector	Open International Journal Of Informatics	22892370	4	1	32 – 44	2016	Co Author

32.	Adopting Factors Of Bring Your Own Device (BYOD) At The Selected Private Higher Learning Institution In Malaysia	Journal Of Advanced Research In Social And Behavioural Sciences	246219 51	2	1	24 – 32	2016	Co Author
33.	Measuring The Success Of Healthcare Information System In Malaysia: A Case Study	International Organization Of Scientific Research	227848 7x	18	4	100 – 106	2016	Co Author
34.	Cloud Computing Adoption Conceptual Model Of Malaysian Hospitals	Open International Journal Of Informatics	228923 70	3	1	1-10	2015	Main UTM Author
35.	Experimenting Artificial Immune System (AIS) For Interest Classification	Open International Journal Of Informatics	228923 70	3	2	10 – 23	2015	Co Author
36.	Proposing Awareness Guidelines On Phishing Attempts Among Students	Open International Journal Of Informatics	228923 70	3	2	1 – 9	2015	Co Author
37.	Understanding Success Factors Of An Information Security Management System Plan Phase Self-Implementation	International Science Index: Computer And Information Engineering	130768 92	9	3	890 – 895	2015	Main UTM Author
38.	The Acceptance Of E-Assessment Considering Security Perspective: Work In Progress	International Science Index: Computer And Science Engineering	130768 92	9	3	874 – 879	2015	Main UTM Author
39.	Regression Analysis On E-Assessment Acceptance By Lecturers From Security Perspective	ARNP Journal Of Engineering And Applied Sciences	181966 08	10	23	17705 – 17712	2015	Main UTM Author
40.	Understanding Demographic Influence On Teleconsultation Acceptance In Hospitals: A Mixed-Method Study	Journal Of Advanced Management Science	216807 87	2	2	117 – 122	2014	Main UTM Author
41.	Security Features For Remote Healthcare System: A Feasibility Study	International Science Index	130768 92	12	8	19 – 22	2014	Main UTM Author
42.	Faktor Mempengaruhi Penerimaan Ibu Bapa Terhadap Ewaris	Perintis E-Journal	0	4	2	78 – 98	2014	Co Author
43.	The Interplay Of Environmental Factors In The Acceptance Of Teleconsultation Technology: A Mixed Methods Study	Open International Journal Of Informatics	228923 70	1	1	46-58	2012	Main UTM Author

# OTHER PUBLICATIONS (INDEXED PROCEEDING, NON-INDEXED PROCEEDING, BOOK CHAPTER, TECHNICAL REPORT)

No	Article Title	Conference	ISSN	Page	Publication Year	Type Of Publication	Category Of Publication	Category Author
1.	Identified Success Factors of Facebook Use for Flash Flood Disaster Management in Klang Valley	3 <sup>rd</sup> International Recent Trends in Technology, Engineering and Computing Conference 2022 (IRTTEC 2022)	1551-7616	1-14	2022	Indexed (Scopus)	Proceeding	Main UTM Author
2.	The Success Model of Digital Government in Malaysia Environment	3 <sup>rd</sup> International Recent Trends in Technology, Engineering and Computing Conference 2022 (IRTTEC 2022)	1551-7616	15-28	2022	Indexed (Scopus)	Proceeding	Main UTM Author
3.	A Qualitative Insight Of Success Factors Of Information Security Management System	7th International Conference On Research And Innovation In Information Systems (ICRIIS 2021)	978-80-8075-477-8	1-6	2021	Indexed (Scopus)	Proceeding	Main UTM Author
4.	A Prelim Investigation On Social Media Usage As Risk Communicational Platform For Klang Valley Flash Flood Management	7th International Conference On Research And Innovation In Information Systems (ICRIIS 2021)	978-80-8075-477-8	7-12	2021	Indexed (Scopus)	Proceeding	Main UTM Author
5.	Factors Influencing Blockchain Adoption In Government Organization :A Proposed Framework	2021 International Conference On Computer & Information Sciences (ICCOINS)	9781728171531	366-371	2021	Indexed (Scopus)	Proceeding	Co Author
6.	A Conceptual Model To Identify Illegal Activities On The Bitcoin System	International Conference On Advances In Cyber Security	1865-0929	18-34	2021	Indexed (Scopus)	Proceeding	Co Author
7.	Malaysian Politicians' Connection Pattern On Twitter Using Sna: A Case Of Najib Razak	International Congress Of Advanced Technology And Engineering (ICOTEN) 2021	9781665412247	1-10	2021	Indexed (Scopus)	Proceeding	Co Author
8.	A Conceptual Model To Identify Illegal Activities On The Bitcoin System	Third International Conference On Advances In Cyber Security(ACES 2021)	0	2-17	2021	Non-indexed	Proceeding/Conference	Co Author

9.	Case Method For Online Course: Unorthodox Teaching And Learning	Proceeding Of New Academia Learning Innovation (NALI) 2021 Exhibition & Competition	9789672654209	126-128	2021	Non-indexed	Proceeding/Conference	Co Author
10.	User Experience Factors That Influence Users Satisfaction Of Using Digital Library	The 2nd International Professional Doctorate And Postgraduate Symposium (IPDOCS'21)	0	564-568	2021	Non-indexed	Proceeding/Conference	Co Author
11.	Identifying The Klang Valley Rail Riders' Travel Pattern For Future Expansion Using Social Network Analysis	2020 8th International Conference On Information Technology And Multimedia (ICIMU)	0	183-188	2020	Indexed (Scopus)	Proceeding	Co Author
12.	Systematic Literature Review Of Information Security Compliance Behaviour Theories	Journal Of Physics: Conference Series	17426588	012005-11	2020	Indexed (Scopus)	Proceeding	Co Author
13.	Identification Of Information Security Threats Using Data Mining Approach In Campus Network	Journal Of Physics: Conference Series	17426588	0120012-18	2020	Indexed (Scopus)	Proceeding	Co Author
14.	Fractional Active Contour Model For Edge Detector On Medical Image Segmentation	ACM International Conference Proceeding Series	9781450376952	39-44	2020	Indexed (Scopus)	Proceeding	Co Author
15.	Graph Analysis Study Of A City Bus Transit Network	Journal Of Physics: Conference Series	17426596	012004-8	2020	Indexed (Scopus)	Proceeding	Co Author
16.	Critical Implementation Factors For Cloud-Based Enterprise Resources Planning In The Nigerian Maritime Transport And Supply Chain	5th International Conference On Advanced Technology & Applied Sciences In Conjunction With 6th Malaysia-Japan Joint International Conference	0	1 – 12	2020	Non-indexed	Proceeding/Conference	Co Author
17.	Factors Influencing SME(s) Companies In Producing Website Considering Web Accessibility Feature: A Preliminary Study	6th International Conference On Information Technology & Society	9789672122	1 – 6	2020	Non-indexed	Proceeding/Conference	Main UTM Author
18.	An Enhanced Process Of Digital Forensic To Support Ecrime Investigations Focusing On Evidence Handling In Malaysian Armed Forces	6th International Conference On Information Technology & Society 2020	0127-7812	1 – 19	2020	Non-indexed	Proceeding/Conference	Co Author

19.	Data Visualization For Supplier Selection Using Business Intelligence Dashboard	Lecture Notes In Computer Science	9783030340322	71-81	2019	Indexed (Scopus)	Proceeding/Conference	Co Author
20.	Factors Affecting Trust Of Software As A Service Usage In Public Network: A Correlation Analysis	2019 7th International Conference On Information And Communication Technology (ICOICT)	9781538680520	8835357-12	2019	Indexed (Scopus)	Proceeding/Conference	Main UTM Author
21.	A Systematic Literature Review Of Augmented Reality Applications In Libraries	Advances In Intelligent Systems And Computing	21945357	1037-1046	2019	Indexed (Scopus)	Proceeding/Conference	Co Author
22.	Content Validation Of An Enterprise Architecture (EA) Readiness Assessment Instrument	Journal Of Physics: Conference Series	17426588	12047-12	2019	Indexed (Scopus)	Proceeding/Conference	Co Author
23.	Novel Risk Assessment Method To Identify Information Security Threats In Cloud Computing Environment	Advances In Intelligent Systems and Computing	21945365	566-578	2019	Indexed (Scopus)	Proceeding/Conference	Co Author
24.	Development And Validation Of Enterprise Architecture ( EA ) Readiness Assessment Model	ICADEIS 2019: International Conference On Advancement In Data Science, E-Learning And Information Systems 2019	0	1 – 6	2019	Non-indexed	Proceeding/Conference	Main UTM Author
25.	Information Security Management System Success Measurement Indicator	Icadeis 2019: International Conference On Advancement In Data Science, E-Learning And Information Systems 2019	0	1 – 7	2019	Non-indexed	Proceeding/Conference	Main UTM Author
26.	Novel Risk Assessment Method To Identify Information Security Threats In Cloud Computing Environment	3rd International Conference Of Reliable Information And Communication Technology	21945365	566 – 578	2019	Non-indexed	Proceeding/Conference	Co Author
27.	Feasibility Of Iot Acceptance Among Malaysian Government Agencies Considering Security Factors	6th International Conference On Research And Innovation In Information Systems	0	1 – 6	2019	Non-indexed	Proceeding/Conference	Main UTM Author
28.	Towards The Development Of A Citizens Trust Model In Using Social Media For E-Government Services: The Context Of Pakistan	Advances In Intelligent Systems And Computing	21945365	1002-12	2018	Indexed (Scopus)	Proceeding/Conference	Co Author

29.	A Systematic Literature Review Of Augmented Reality Applications In Libraries	Advances In Intelligent Systems And Computing	21945357	1037-46	2018	Indexed (Scopus)	Proceeding/Conference	Co Author
30.	Evaluation Of EA Readiness Assessment Model: A Case Study In Malaysia Public Sector	Global Conference On Computing And Media Technology	0	1 – 10	2018	Non-indexed	Proceeding/Conference	Co Author
31.	A Delphi Technique As A Method To Obtain Consensus In Validation Of EA Readiness Assessment Model	4th Postgraduate Annual Research On Informatics Seminar (Paris 2018)	0	1 – 12	2018	Non-indexed	Proceeding/Conference	Co Author
32.	Understanding The Factors That Affect Information Technology Outsourcing Of Government Shared Services	International Conference Innovations In Computer Science And Engineering	0	1 – 7	2018	Non-indexed	Proceeding/Conference	Main UTM Author
33.	Dft Calculations Of Structure-Antioxidant Activity Of Selected Phenolic Acids And Flavonoids Found In Malaysian Honey	7th International Conference On Biotechnology For The Wellness Industry	0	91 – 91	2018	Non-indexed	Proceeding/Conference	Co Author
34.	Developing A Success Model Of Research Information Management System For Research Affiliated Institutions	2017 5th International Conference On Research And Innovation In Information Systems (ICRIIS)	23248149	1-6	2018	Indexed (Scopus)	Proceeding/Conference	Main UTM Author
35.	Skills Sets Towards Becoming Effective Data Scientists	12th International Conference On Knowledge Management In Organizations, KMO 2017 - Beijing, China	9783319626987	97-106	2018	Indexed (Scopus)	Proceeding/Conference	Co Author
36.	Mobile Payment Framework For The Unbanked Filipinos	2017 5th International Conference On Research And Innovation In Information Systems (ICRIIS)	23248157	8002478-92	2018	Indexed (Scopus)	Proceeding/Conference	Co Author
37.	Information Security Culture In Health Informatics Environment: A Qualitative Approach	2017 5th International Conference On Research And Innovation In Information Systems (ICRIIS)	23248157	8002450-50	2018	Indexed (Scopus)	Proceeding/Conference	Co Author
38.	Classified / Technical Report	Final Report Pas Grant	0	1 – 5	2017	Non-indexed	Classified/Technical Report	Co Author



39.	Augmented Reality To Memorize Al Quran For Hearing Impaired Students: A Preliminary Analysis	The 7th International Conference On Information Technology And Multimedia	0	1 – 8	2017	Non-indexed	Proceeding/Conference	Co Author
40.	Understanding Social Media Usage By Females In Saudi Arabia: A Descriptive Finding	The 7th International Conference On Information Technology And Multimedia	12345678	1 – 8	2017	Non-indexed	Proceeding/Conference	Main UTM Author
41.	A Proposed Conceptual Success Model Of Citizen-Centric Digital Government In Malaysia	The 7th International Conference On Information Technology And Multimedia	12345678	1 – 10	2017	Non-indexed	Proceeding/Conference	Main UTM Author
42.	A Conceptual Framework On Websites Design Features For Self-Management Of Chronic-Diseases Patients	The Seventh International Conference On Information Technology And Multimedia 2017	12345678	1 – 10	2017	Non-indexed	Proceeding/Conference	Main UTM Author
43.	A Self-Implementation Model Of Information Security Management System: A Case Of Malaysian Government Agencies	Classified / Technical Report	0	1 – 5	2017	Non-indexed	Classified/Technical Report	Main UTM Author
44.	DPP Grant Final Report	Classified / Technical Report	0	1 – 35	2017	Non-indexed	Classified/Technical Report	Co Author
45.	Enterprise Resources Planning Implementation Success Factors Of Steel Industry	Proceedings Of The 5th The International Conference On Information And Communication Technology For Transformation 2016	9789670910123	114 – 118	2016	Non-indexed	Proceeding/Conference	Main UTM Author
46.	Factors Influencing NFC Mobile Wallet Proximity Payment Adoption From The Human And Security Perspectives	Proceedings Of The 5th The International Conference On Information And Communication Technology For Transformation 2016	9789670910123	269 – 274	2016	Non-indexed	Proceeding/Conference	Main UTM Author
47.	Factors Influencing Knowledge Sharing Behavior In Virtual Communities Under Disaster Conditions: A Case Study Of Bangladesh	Proceedings Of The 5th The International Conference On Information And Communication Technology For Transformation 2016	9789670910123	6 – 10	2016	Non-indexed	Proceeding/Conference	Main UTM Author

48.	A Review Of Health Websites In Malaysia Towards Malaysia Vision 2020	Proceedings Of The 5th The International Conference On Information And Communication Technology For Transformation 2016	9789670910123	11 -16	2016	Non-indexed	Proceeding/Conference	Main UTM Author
49.	COPPA Document For MSc (Informatics)	Classified / Technical Report	0	0	2016	Non-indexed	Classified/ Technical Report	Co Author
50.	A Proposed Framework For Educational Games Acceptance Evaluation	Integration Of Techn0logy In Teaching And Learning	978-983-52-1037-2	71 – 87	2016	Non-indexed	Book Chapter	Co Author
51.	Maturity Models Of It Outsourcing: A Systematic Literature Review	The 2nd International Postgraduate Conference On Social Science And Business Research (Ipn Conferences 2016)	2313626x	52 - 56	2016	Non-indexed	Proceeding/Conference	Co Author
52.	The Effect Of An Online Tutorial On Students' Information Evaluation Skills	2nd International Postgraduate Conference On Social Science And Business Research 2016	2313626x	1 – 5	2016	Non-indexed	Proceeding/Conference	Co Author
53.	Mobile Application For Malay Sign Language; A Preliminary Analysis	Postgraduate Annual Research On Informatics Seminar (2016)	0	1 – 8	2016	Non-indexed	Proceeding/Conference	Co Author
54.	Proposed Insider's Threats Concern Model In A Law Enforcement Agency	1st International Conference On Advanced Technology And Applied Sciences	0	1 – 7	2016	Non-indexed	Proceeding/Conference	Co Author
55.	Classified / Technical Report	End Progress Report For Potential Academic Staf Grant	0	1 – 5	2016	Classified/ Technical Report	Proceeding/Conference	Co Author
56.	Conceptual Model For Disaster Knowledge Sharing Behavior In Virtual Communities	Postgraduate Annual Research Informatics Seminar (Paris 2016)	0	1 – 6	2016	Non-indexed	Proceeding/Conference	Co Author
57.	Study Of Qos Performance In Optical Burst Switched Networks (Obs)	International Conference On Mathematical Sciences & Computer Engineering (Icmsce 2016)	0	0	2016	Non-indexed	Proceeding/Conference	Co Author
58.	Information Security Culture: A Systematic Literature Review	Proceedings Of The International Conference On Computing & Informatics	22893784	456-463	2015	Indexed (WoS)	Proceeding/Conference	Co Author

59.	E-Commerce Adoption Factors In Zanzibar: A Descriptive Study	Proceeding Of The International Conference On Information Technology & Society 2015	9789670850078	0	2015	Non-indexed	Proceeding/Conference	Main UTM Author
60.	Health Websites: Why It Is Difficult For Some Web Users?	International Conference On Information Technology & Society 2015	9789670850078	69 – 76	2015	Non-indexed	Proceeding/Conference	Main UTM Author
61.	Factors Influencing Customers Engagement In Social Media For Co-Creation In The Fashion Industry Of Saudi Arabia	Proceeding Of The International Conference On Information Technology & Society 2015	9789670850078	0	2015	Non-indexed	Proceeding/Conference	Main UTM Author
62.	Information Security Awareness: Case Study In Stock-Broking Company	International Conference On Information Technology & Society	97896711768xx	0	2015	Non-indexed	Proceeding/Conference	Co Author
63.	Regression Analysis On E-Assessment Acceptance By Lecturers From Security Perspective	4th International Conference On Research And Innovation In Information System	18196608	17705 - 17712	2015	Non-indexed	Proceeding/Conference	Main UTM Author
64.	Towards A Model For Studying Social Media Adoption For The Co-Creation Services Domain	4th International Conference On Research And Innovation In Information Systems	0	1	2015	Non-indexed	Proceeding/Conference	Main UTM Author
65.	Adopting Factors Of Bring Your Own Device (Byod) At The Selected Private Higher Learning Institution In Malaysia	Proceeding Of The 2nd World Virtual Conference On Social And Behavioural Sciences	9789671353417	25	2015	Non-indexed	Proceeding/Conference	Co Author
66.	Classified / Technical Report	Penilaian Menyeluruh Penerimaan Pengguna Dan Kepenggunaan Laman Web E-Fatwa Jakim	0	1-6	2015	Non-indexed	Classified/Technical Report	Co Author
67.	Feasibility Study Of Lecturers' Acceptance Of E-Assessment: Quantitative Findings	25th Australasian Conference On Information Systems	0	1 – 11	2014	Non-indexed	Proceeding/Conference	Main UTM Author
68.	Understanding Relationship Between Security Culture And Knowledge Management	Knowledge Management Inorganizations Lecture Notes In Business Information Processing	9778-3-319-08618-7	386 – 396	2014	Non-indexed	Book Chapter	Co Author
69.	Penerimaan E-Waris : Kajian Kes	Oasis International Conference On Islamic Education	0	1-5	2014	Non-indexed	Proceeding/Conference	Co Author

70.	A Conceptual Model For Knowledge Sharing Towards Information Security Culture In Healthcare Organization	3rd International Conference On Research And Innovation In Information Systems 2013	23248149	516-520	2013	Indexed (Scopus)	Proceeding/Conference	Main UTM Author
71.	Teleconsultation Knowledge Sharing In Healthcare: Resource Influences	Proceedings Of The 24th Australasian Conference On Information Systems	9780992449506	1-12	2013	Indexed (Scopus)	Proceeding/Conference	Main UTM Author
72.	The Interplay Of Facilitating Conditions And Organizational Settings In The Acceptance Of Teleconsultation Technology In Public Hospitals In Malaysia	Acis 2011 Proceedings - 22nd Australasian Conference On Information Systems 2011	9781921313943	1-10	2011	Indexed (Scopus)	Proceeding/Conference	Main UTM Author
73.	Exploring Teleconsultation Acceptance: A Comparison Study Between Emergency And Non-Emergency Setting	2011 International Conference On Research And Innovation In Information Systems, ICRIS'11	9781612842950	1-5	2011	Indexed (Scopus)	Proceeding/Conference	Main UTM Author
74.	Exploring Factors That Affect Teleconsultation Adoption: In The Case Of Malaysia	Pacis 2011 - 15th Pacific Asia Conference On Information Systems: Quality Research In Pacific	0	1-13	2011	Indexed (Scopus)	Proceeding/Conference	Main UTM Author
75.	Teleconsultation Technology And Its Benefits: In The Case Of Public Hospitals In Malaysia	In Proceeding Of The International Conference On Information Resources Management In Association With The Korea Society Of Mis Conference	0	1-12	2011	Indexed (Scopus)	Proceeding/Conference	Main UTM Author
76.	Teleconsultation Service Utilization Key Issues in the Context of Malaysia: An Organizational Perspective". In	In Proceeding of the International Conference on Research and Innovation in Information Systems (ICRIIS), Johor Bahru, Malaysia, 8th December – 9th December 2009	978 983 42794 4 8	81-86	2009	Non-indexed	Proceeding/Conference	Main UTM Author

**H INDEX: 9****THESIS**

- i) Nurazeen Maarop, "Understanding the Acceptance of Teleconsultation Technology in Malaysian Government Hospital", PhD Thesis, University of Wollongong, New South Wales, Australia (2013).
- ii) Nurazeen Maarop, "ICT Solution for Project Management, Payment and Work Progress Management for Construction Industry in Malaysia", Master Thesis, Universiti Teknologi Malaysia (2001).
- iii) Nurazeen Maarop, "Inventory Management System for Universiti Teknologi Malaysia Health Centre", Bachelor Degree Project, Universiti Teknologi Malaysia (1998).

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1	Final Report of e-Community Social Support Model during Pandemic Outbreak (Covid-19)	Approved (UTM)	IP/CR/01504
2	High-Level Conceptual Meta-Model of e-Community Social Support Model Version 1.0	Approved (UTM)	IP/CR/01509
3	High-Level User Requirements Specifications of e-Community Social Support Systems	Approved (UTM)	IP/CR/01505
4	My Quran Diary	Approved (UTM)	IP/CR/01493
5	Information Security Management System Measurement Tool	Approved (UTM)	IP/CR/2019/1285
6	Conceptual Model to Evaluate Usability of Digital Government Services in Malaysia	Approved (UTM)	IP/CR/2019/1284
7	Developing a Success Model of Research Information Management System for Research Affiliated Institutions	Registered with MyIPO	LY201801946 (Disahkan UTM)
8	Measurement Tool for Assessing Research Management System Success	Registered with MyIPO	LY201801947 (Disahkan UTM)
9	Identifying the Klang Valley Rail Riders' Travel Pattern for Future Expansion using Social Network Analysis	Approved (UTM)	IP/CR/01453
10	Novel Risk Assessment Method To Identify Information Security Threats In Cloud Computing Environment	Approved (UTM)	IP/CR/2019/1316
11	Proposed Proactive Digital Forensic Approach For Cloud Computing Environment	Approved (UTM)	IP/CR/2019/1315
12	Detecting False Messages in the Smartphone Fault Reporting System	Approved (UTM)	IP/CR/2019/1283
13	Enterprise Architecture (EA) Readiness Assessment Model For Establishment In Malaysian Public Sector	Approved (UTM)	IP/CR/2019/0488