



UPNM
National Defence University of Malaysia
Kewajipan • Maruah • Integriti

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CURRICULUM VITAE



I. PERSONAL PARTICULARS	
Name	NOR ASIAKIN BINTI HASBULLAH (Ts. Dr.)
Current Position Faculty / Department	SENIOR LECTURER DEPARTMENT OF COMPUTER SCIENCE FACULTY OF DEFENCE SCIENCE AND TECHNOLOGY HEAD OF DEPARTMENT DEPARTMENT OF COMPUTER SCIENCE FACULTY OF DEFENCE SCIENCE AND TECHNOLOGY

II. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

(Please list all academic qualifications, from your first degree, in chronological order)

Year	Degree	Discipline	University
1998	Diploma in Information Technology	Information Technology	SAL Group of Colleges/UKM
2003	Degree in Information Technology (Hons)	Information Science	Universiti Kebangsaan Malaysia (UKM)
2005	Master in Information Technology	Information Technology	MARA University of Science and Technology (UiTM)
2017	PhD in Information Technology and Quantitative Science	System Science	MARA University of Science and Technology (UiTM)

III. TITLES OF POSTGRADUATE THESES WRITTEN (At MSc/PhD Level)

No.	TITLES OF POSTGRADUATE THESES
1.	Consumer Awareness Towards Privacy Protection (Master)
2.	Citizen-centric Privacy Requirements Engineering Framework (PhD)

IV. WORK EXPERIENCE (Please list your relevant experience in chronological order)

Year	Position	Organisation	Start and End Date
1992-1996	Credit/Credit Control/Security	Public Bank Berhad	1992-1996
2006-2007	Part Time Lecturer	ATMA, UPM, UTAR	2006-2007
2008-2018	Lecturer	UPNM	11/1/2008
2018-now	Senior Lecturer	UPNM	1/10/2018

1.0 TEACHING AND SUPERVISION

1.1 First Degree Courses

(Please list in chronological order and state: course title, semester and year)

No.	Course Title	Semester	Year
1.	Multimedia Technology	Sem I	2006/2007
2.	Programming Technique II (Java)	Sem II	2006/2007
3.	Multimedia Technology	Sem I	2007/2008
4.	Information Technology for Management	Short Sem	2007/2008
5.	Operating System	Sem II	2007/2008
6.	Computer Network	Sem II	2007/2008
7.	Ethics and Professional in Information Technology	Short Sem	2007/2008
8.	Computer Network	Sem I	2008/2009
9.	Computer Network (Engineering)	Sem I	2008/2009
10	Computer Literacy	Sem I	2008/2009
11	Computer Literacy	Sem II	2008/2009
12	Ethics and Professional In Information Technology	Short Sem	2008/2009
13	Computer Network	Sem I	2009/2010
14	Ethics in information Technology	Sem II	2009/2010
15	System Analyst and Design	Sem II	2013/2014
16	Wireless Network Security	Sem II	2013/2014
17	Computer Network	Sem I	2014/2015
18	Wireless Network Security	Sem II	2014/2015
19	Digital Forensic	Sem II	2014/2015
20	Computer Network	Sem I	2015/2016
21	Computer Network	Sem II	2015/2016

22	Ethics and Professional in Information Technology	Short Sem	2015/2016
23	Computer Network	Sem II	2016/2017
24	Ethics and Professional in Information Technology	Short Sem	2016/2017
25	Operating System	Sem II	2017/2018
26.	Ethics and Professional in Information Technology	Short Sem	2017/2018
27.	Operating System	Sem II	2018/2019
28.	Ethics and Professional in Information Technology	Short Sem	2018/2019
29.	Operating System	Sem II	2019/2020
30	Ethics and Professional in Information Technology	Short Sem	2019/2020
31	Operating System	Sem II	2020/2021
32	Ethics and Professional in Information Technology	Short Sem	2020/2021
33	Ethics and Professional in Information Technology	Short Sem	2021/2022
34	Operating System	Sem I	2022/2023

1.2 PhD Supervision

(Please list in chronological order)

No.	Name of Student	Project Title	Date of Registration	Role (Main / Co-Supervision)	Status • Completed • Submitted • In Progress	University
1.	Maszita binti Mohd Dom	Al-Quran Recitation Model through Social Media Sites	6 Jan 2020	Main	In Progress	UPNM
2.	Norulzahrah binti Mohd Zainudin	Integrating Technology Readiness Index into	6 July 2020	Main	In Progress	UPNM

		Digital Forensic Model for Cyber Security Practitioners				
3.	Irma Syarlina binti Che Illias	Image Profile-Centered Model based on Social Media User Behavior Gratification	6 July 2020	Co-supervision	In Progress	UPNM
5.	Normaizeerah binti Mohd Noor	Decentralized Access Control Framework Using Blockchain Technology in Food Supply Chain	10 Mac 2021	Co-supervision	In Progress	UPNM
6.	Sharifah Nabila binti S Azli Sham	IoT Attacks Prediction using Hybrid Machine Learning Techniques in Smart City Framework	11 Jan 2022	Co-supervision	In Progress	UPNM
7.	Liyana Safra Binti Zaabar	Development of Political Tweet Sentiment Analysis Model Using Lexicon-Based and Machine Learning Techniques	13 Sep 2022	Co-supervision	In Progress	UPNM

1.3 MSc (by Research)

(Please list in chronological order)

No.	Name of Student	Project Title	Date of Registration	Role (Main / Co-Supervision)	Status • Completed • Submitted • In Progress	University
1.	Nurjannatul Jannah Aqilah binti Md Saad	Fear Assessment in Information Security Policies Using Kansei Engineering Methodology	2018	Co-Supervision	Completed 2020	UPNM
2.	Kapt Mohammad Aminul Haq bin Mohd Ghazali	Understanding Cyber Bully Through offender behavior and Victims' actions	2018	Main Supervision	Completed 2022	UPNM
3.	Kapt Wan Nurhidayat bin Wan Muhamad	Identity Verification using dynamic authentication approach for intelligence community	2019	Co-Supervision	Completed 2021	UPNM
4.	Muhammad Hakiem bin Halim	Prediction of Flood Disaster in Peninsular Malaysia through Hybrid Data Mining Techniques	2020	Co-Supervision	Completed 2022	UPNM
5.	Nur Atiqah binti Malizan	Emotions Mining for National Security Threats in Cyberspace using Hybrid Kansei and Lexicon Based Approach	2021	Co-Supervision	In Progress	UPNM

1.4 MSc External/Internal Examination

(Please list in chronological order)

No.	Name of Student	Project Title	External / Internal	Date of Viva	University
1.	Ahmad Nazren Hakimi bin Ahmad Nasir	Classification of Fake Profiles Features in Facebook using K-Nearest Neighbour (KNN), Neural Network (NN) and Support Vector Machine (SVM)	Internal	21 October 2021	UPNM

1.5 Supervision (Postgraduate Research Project or Final Year Research Project)

(Please list in chronological order)

No.	Name of Student	Project Title	Date of Registration	Role (Main/Co-Supervision)	Status <ul style="list-style-type: none">• Completed• Submitted• In Progress
1.	Nik Ahmad Azrulnail Nik Mohd Rohimi	Sistem Persiapan Pentauliahan UPNM	2008	Main	Completed
2.	Syazwani Mohd Sallehudin	Sistem Pengurusan Projek Sarjanamuda UPNM Secara Atas Talian	2008	Main	Completed
3.	Nor Anis Mohd Arif	Sistem Pengurusan Penempatan Pelajar UPNM Secara Atas Talian	2008	Main	Completed
4.	Zati Bayani Kamaruzaman	Panduan Lokasi UPNM Secara Interaktif	2008	Main	Completed

5.	Rabeah Rahmat	Sistem Pengurusan dan Penyimpanan Maklumat Pelajar Bahagian Pengajian Maktab Tentera Diraja	2009	Main	Completed
6.	Mohammad Hidayat Adnan	Sistem Pendaftaran dan Maklumat Kelab bagi Pelajar di Universiti Pertahanan Nasional Malaysia Secara <i>Online</i>	2009	Main	Completed
7.	Cheong Wai Keat	Prototaip Sistem Senjata Kawalan untuk Kenderaan Tentera	2009	Main	Completed
8.	Mohd Azizul Mokhtar	Sistem Maklum Balas Hal Ehwal Pelajar & Alumni UPNM	2009	Main	Completed
9.	Khairul Akmal Maralan	Sistem Penyulitan dan Penyahsulitan Menggunakan Biometrik Suara	2010	Main	Completed
10.	Muhammad Syazwan Sazali	Sistem ePerkahwinan	2014	Main	Completed
11.	Mohamad Faridzwan Kamaruzzaman	Courseware: mLearning for Intelligent Agent Subject	2014	Main	Completed
12.	Muhammad Falikh Zaifol Bahrizan	Sistem Pengurusan Ubatan Anjing Perang	2014	Main	Completed
13.	Mohamad Abid Jeffry Din	Sistem Opac Jabatan Sains Komputer	2014	Main	Completed

14.	Mohammad Asraf AlBaqry Mohd Azmi	Interactive Kids Learning System (IKLS)	2014	Main	Completed
15.	Arif Alhafiz Bin Abd Rashid	Sistem Outing Pelajar Menggunakan RFID	2015	Main	Completed
16.	Yazid Hanafi Bin Roslan	Sisitem Merit Kebersihan Kontraktor UPNM	2015	Main	Completed
17.	Mohd Arif Bin Hassan Albakri	Sistem Sukarelawan Bencana	2015	Main	Completed
18.	Amirul Asyraf Bin Ahmad Danian	Sistem Pelawat Kem Perdana Sungai Besi	2015	Main	Completed
19.	Abu Zar Bin Razak	Sistem Semakan Kertas Peperiksaan Menggunakan kod QR	2015	Main	Completed
20.	Mohd Luqmanul Hakim Bin Azahar	Sistem Pengesanan Pencerobohan Melalui Pergerakan	2015	Main	Completed
21	Nurshamila Binti Hasbollah	Pengimbas Kad Matrik untuk Sistem Keluar Masuk Pelajar Awam UPNM	2016	Main	Completed
22	Ahmad Shauqi Bin Almarzuki	Sistem Bacaan Surah Mengikut Waktu dan Hari	2016	Main	Completed
23	Ismail Bin Mohd Said	Military Book Finder	2016	Main	Completed
24	Luqmanulhakim Bin Zainor Rasdin	Sistem Cadangan Sajian Berkala Berdasarkan Jadual Harian Menggunakan Android	2016	Main	Completed
25	Muhamad Syukri Bin Arifin	Sistem Penaksiran Fardu Ain (Pusat Islam UPNM)	2016	Main	Completed

26	Muhammad Aminudin Bin Che Omar	Sistem e-Bantuan Banjir	2016	Main	Completed
27	Mohd Amirudin Bin Mohd Afandi	Sistem Pemantauan Akademik bagi Pelajar	2016	Main	Completed
28	Muhammad Mustaqim Bin Yatim Mustafa	Sistem Automasi Soalan Peperiksaan UPNM	2016	Main	Completed
29	Norsyarikin Nadirah Binti Mustakin	Sistem Kehadiran Menggunakan Cap Jari	2017	Main	Completed
30	Muhammad Syukri Bin Mohd Suhaimi	Sistem Pelekat Kenderaan Menggunakan RFID	2017	Main	Completed
31	Ahmed Asfer Bin Mohamed Abdul Kader	E-thesis Projek Sarjana Muda	2017	Main	Completed
32	Nur Amira binti Baharin	Sistem Pengurusan Inventori Ubat PPAT	2018	Main	Completed
33	Ahmad Faizzal bin Ahmad Yaacob	Sistem Pengurusan Penyelenggaraan Sekolah Semboyan	2018	Main	Completed
34	Muhammad Hakiem bin Halim	Portal Interaktif Pendidikan STEM	2019	Main	Completed
35	Muhammad Ilyia Danial bin Zulfikhar	Sistem Maklumat Lokasi-lokasi Penting UPNM	2019	Main	Completed
36	Afifah binti Mohd Asri	Sistem E-alumni UPNM	2019	Co-supervision	Completed
37	Muhammad Farhan bin Mohd Fauzi	Sistem Rekod E-letter Kompeni Tun Teja	2019	Co-supervision	Completed
38.	Normaizeerah Binti Mohd Noor	Pengumpulan E-Merit Menggunakan Nombor Unik	2020	Main	Completed
39.	Nur Izzaty Bt Sulaiman	Portal Masjid AL-Fateh Pusat Islam	2020	Main	Completed
40.	Siti Munirah Mustaqimah Binti Azman	Sistem E-Vote Majlis Perwakilan Pelajar UPNM	2020	Main	Completed

41.	Nurul Hafizah Binti Zeul Gabeli	Sistem Penilaian Pegawai Kadet UPNM	2020	Main	Completed
42.	Pkdt Muhammad Afiq Irfan Bin Abdul Aziz	Sistem Pengesanan Kekosongan Parking Di Bangunan Lestari	2021	Main	Completed
43.	Pkdt Muhammad Asrulfity Bin Mohd Azhar	Sistem Laporan Kerosakan Blok Kasturi UPNM	2021	Main	Completed
44.	Pkdt Nik Muhammad Zharfan Bin Zaharani	Tongkat Orang Buta Menggunakan Ultrasonik	2021	Main	Completed
45.	Pkdt Muhammad Farris Danial Bin Mohd Munir	Sistem Perkhidmatan Saloon Dan Barber Shop	2021	Main	Completed
46.	Pkdt Muhammad Haiqal Bin Muhammad Shanorxie	Sistem Perkhidmatan Pengangkutan Mengemas dan Berpindah	2021	Main	Completed
47.	Nur Izzatul Nabila Sayuti Binti Ismail	Sistem Perkhidmatan Pembelian Peribadi Atas Talian	2022	Main	Completed
48.	Muhammad Nasman Hakimi Bin Rahimi Hissan	Sistem Pengesan Pergerakan Lawan Arus	2022	Main	Completed
49.	Muhammad Alif Adha Bin Mohd Hanafiah	Flame Detection System Device	2022	Main	Completed
50.	Dayana Aqilah Binti Kamarudin	Sistem Pengundian Mpp (Mpp E-Vote)	2022	Main	Completed
51.	Muhammad Shakir Zufayri Bin Mohammad Jafri	Traffic Light Violation Detection System	2022	Main	Completed
52.	Muhammad Amirul Fahmi Bin Abd Rahim	Sistem Pengurusan Rumah Sewa (My Tenant)	2023	Main	In Progress
53.	Muhammad Syafiq bin Mohd Sukri	Sistem tempahan Tapak Perkhemahan	2023	Main	In Progress
54.	Mohamad Na'im Najmi Bin Zulkifli	Sistem Jadual Pemakanan bagi Pesakit Diabitis	2023	Main	In Progress
55.	Mohamad Shukri Bin Husin	Kalkulator Kalori bagi Menurunkan Berat Badan	2023	Main	In Progress

56.	Alif Syahmi Bin Muzir	Sistem Nota Rujukan bagi Peperiksaan SPM	2023	Main	In Progress
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2.0 RESEARCH, PUBLICATION AND PRESENTATION

2.1 Research Projects

(Please list in chronological order and state: title, list of researchers, grant/year, source/amount and status)

No.	Title	List of Researchers • Principal • Members	Grant Year	Source Amount	Status • Completed • In Progress
1.	Development of New Method for Line Detection by Improve Hough Transform in Real Time Application	Nor Asiakin Hasbullah , Muhamad Lazim Talib, Suzaimah Ramli, Kamarul Iwari Ghazali, • Principal	2013	RM29,850	Completed
2.	An Integration of thermal and optical flow techniques for human aggressive movement detection (RACE/F3/SG5/UPNM/3)	Norulzahrah Mohd Zainudin, Muhamad Lazim Talib, Suzaimah Ramli, Nor Asiakin Hasbullah • Members	2015	RM47,000	Completed
3.	Verification of Battlefield Visualization Framework in Military Decision Making Using Hologram Technology (RAGS/1/2015/ICT02/UPNM/03/1)	Norshahriah Abd Wahab, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Suzaimah Ramli. • Members	2015	RM35,000	Completed

No.	Title	List of Researchers • Principal • Members	Grant Year	Source Amount	Status • Completed • In Progress
4.	Sistem Pengawasan Pengesanan Pergerakan Abnormal Secara Automatik (J0100-UPNM/2016/GPJP/4/ICT/2)	Suzaimah Ramli, Norshahriah Abd Wahab, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin • Members	2016	RM20,000	Completed
5.	Geran KTP - Pendedahan Dan Latihan Praktikal Mengenai Keselamatan Siber Dan Potensi Sebagai Pilihan Kerjaya Kepada Kumpulan Sasaran Sekolah Menengah Di MRSM (LL(R2)CS/1(UPNM-17)	Noor Afiza Mat Razali, Suzaimah Ramli, Norshahriah Abd Wahab, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin • Members	2017	RM68,680.50	Completed
6.	Geran FRGS - Kansei Engineering as user assessment in information Security (FRGS/1/2017/ICT04/UPNM/03/1)	Noor Afiza Mat Razali, Suzaimah Ramli, Norshahriah Abd Wahab, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin • Members	2017	RM52,000	Completed
7.	Geran Jangka Pendek NRGS - A New Model On Visualization Technology for MAP Terrain in Military Decision Making Aid	Norshahriah Abd Wahab, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Suzaimah Ramli. • Members	2017	RM40,000.00	Completed
8.	Projek Penyelidikan Tanpa Geran - Detection of Faulty Photovoltaic Panel Images	Suzaimah Ramli, PM Dr Nazri Ismail,	2019	-	Completed

No.	Title	List of Researchers • Principal • Members	Grant Year	Source Amount	Status • Completed • In Progress
	using Deep Learning Algorithm (SF0060-UPNM/2019/SF/ICT/1)	Dr. Ts Noor Afiza Mat Razali Norshahriah Abd Wahab, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Norzalin Ibrahim • Members			
9.	Projek Penyelidikan Tanpa Geran – Secure Disaster Management Support System for Maaysia (SF0062-UPNM/2019/SF/ICT/1)	Ts. Dr. Noor Afiza Mat Razali ,PM Dr Suzaimah Ramli, PM Dr Afizi Mohd Shukran, PM Dr Nazri Ismail, Norshahriah Abd Wahab, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Dr Muslihah Wook, Hasmeda Erna Che Hamid • Members	2019	-	Completed
10.	Projek Penyelidikan Tanpa Geran – Compatibility Study of Atmospheric Water Generator (SF0061-UPNM/2019/SF/TK/1)	Ts. Dr. Noor Afiza Mat Razali ,PM Dr Suzaimah Ramli, PM Dr Afizi Mohd Shukran, PM	2019	-	Completed

No.	Title	List of Researchers • Principal • Members	Grant Year	Source Amount	Status • Completed • In Progress
		Dr Nazri Ismail, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Dr Muslihah Wook, Hasmeda Erna Che Hamid, Ir. Dr Rosdzimin Abdul Rahman, Dr. Maidiana Othman, Dr. Zuliziana Suif, Dr. Nordila Ahmad, Dr. Mohammad Adib Khairuddin • Members			
11.	Classification of Remote Sensor Data for Flood Disaster Forecasting using Data Mining Hybrid Techniques (RACER/1/2019/ICT04/UPNM/1)	Dr Muslihah Wook, Ts. Dr. Noor Afiza Mat Razali, PM Dr Suzaimah Ramli, Dr. Norshahriah Abd Wahab, Dr. Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Hasmeda Erna Che Hamid, En. Khairul Khailil bin Ishak • Member	2019	RM46,443	Completed

No.	Title	List of Researchers • Principal • Members	Grant Year	Source Amount	Status • Completed • In Progress
12.	Autonomous Underwater Vehicle (AUV)- Application in Military and Commercial (SF0099-UPNM/2019/SF/TK/1)	Ts. Dr. Noor Afiza Mat Razali ,PM Dr Suzaimah Ramli, PM Dr Nazri Ismail, Nor Asiakin Hasbullah , Dr. Mohd Fahmi bin Mohamad Amran, Norulzahrah Mohd Zainudin, Dr Muslihah Wook, Hasmeda Erna Che Hamid • Member	2020	-	Completed
13.	Multimodal Kansei Modelling of Emotional Sensitive User Interface Design for Personal Healthcare (UPNM/2020/GPJP/ICT/6)	Norulzahrah Mohd Zainudin, Ts. Dr. Noor Afiza Mat Razali, PM Dr Suzaimah Ramli, Dr. Nor Asiakin Hasbullah , En. Khairul Khailil bin Ishak • Member	2020	RM20,000	Completed
14.	Image Profile Centred Model For Gratifications Of Users Online Social Media Behaviour (UPNM/2020/GPJP/ICT/2)	PM Dr Suzaimah Ramli, Norulzahrah Mohd Zainudin, Ts. Dr. Noor Afiza Mat Razali, Dr. Nor Asiakin Hasbullah , Dr. Muslihah Wook, Khairani Abdul Majid	2020	RM20,000	Completed

No.	Title	List of Researchers • Principal • Members	Grant Year	Source Amount	Status • Completed • In Progress
		• Member			
15.	Modelling Emotion Mining for National Security Threats in Cyberspace (UPNM/2020/GPJP/ICT/5)	Dr. Nor Asiakin Hasbullah , Prof. Ts. Dr. Anitawati Lokman (UiTM), Prof. Dr. Nazri Ismail, Dr. Mohd Fahmi Mohamad Amran, Ts. Dr. Noor Afiza Mat Razali, En. Khairul Khalil Ishak • Principal	2020	RM20,000	Completed
16.	IoT Network Monitoring Framework For Smart City Cybersecurity	Noor Afiza Mat Razali, Norazman bin Mohamad Nor, Nor Asiakin Hasbullah , Hasmeda Erna binti Che Hamid, Encik Khairul Khalil bin Ishak • Member	2021	115,000	In Pogress

2.2 Publications

2.2.1 Academic Journal

(Please list in chronological order and state: authors, year, title, publisher/journal, volume and number of pages (Please bold your name))

No.	Authors, year, title, publisher/journal, volume and number of pages (Please bold your name)	Type of Journal • ISI • SCOPUS • Peer-Reviewed
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1.	Nor Asiakin Hasbullah , Azhar Aziz, Suhaila, Nazatul Naquiyah, 2011, Initial Investigation on Privacy Preferences: A Preliminary Study on User Priority, Concern, Perception and Expectation, International Journal on Advanced Science, Engineering and Information Technology, Vol 1, No 2.	Scopus
2.	Nor Asiakin Hasbullah , Nor Laila Md Noor, Wan Abdul Rahim WanMohd Isa, Nor Farizma Manaf, 2011, Investigating the Privacy Policy Adoption among Malaysia E-Government Websites: Towards Conceptualizing the E-Privacy Assessment Framework, Journal on Advanced Science, Engineering and Information Technology, Vol 1, No 3.	Scopus
3.	Norulzahrah M. Zainudin, Suzaimah Ramli, Kamarul H. Ghazali, M. Lazim Talib, and Nor Asiakin Hasbullah , 2014, A study on Implementing Physiology-Based and Optical Flow Algorithm to Thermal Screening System for Flu Detection, IJIEE, Vol 5, No 1.	Peer-Reviewed
4.	Norulzahrah Mohd Zainudin, Suzaimah Ramli, Tuan Khalisah Tuan Azizi, Nor Asiakin Hasbullah Norazlin Ibrahim, 2015, Facial Expression Change Detection Algorithm Using Optical Flow Technique, IJSR, Volume 5, Issue 3, September 2015.	Peer-Reviewed
5.	Nor Asiakin Hasbullah , Collin Combe, Privacy In Transformational Government (T-Government): Investigation Of Citizen's Privacy Preferences And Perception, JFAS, Vol 9, No 3S (2017)	Peer-Reviewed
6.	Suzaimah Ramli, Tuan Khalisah Tan Zizi @ Tuan Zizi, Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah , Norshariah Abdul Wahab, Lili Nurliyana Abdullah and Nora-zlin Ibrahim, Aggressive Movement Feature Detection Using Color Based Approach On Thermal Images, Journal Zulfaqr, 2019.	Peer-Reviewed
7.	Norulzahrah Mohd Zainudin, Suzaimah Ramli, Tuan Khalisah Tan Zizi @ Tuan Zizi, , Nor Asiakin Hasbullah , Norshariah Abdul Wahab, Afiqah Mohammad Azahari, Lili Nurliyana Abdullah and Norazlin Ibrahim, Validation of Human Aggressive Movements Features using Neural Network based on Thermal Image, Kuala Lumpur, Journal Advance Science Letter, 2017.	Peer-Reviewed
8.	Nurjannatul Jannah Aqilah Md Saad, Mat Razali Noor Afiza, Muslihah Wook, Khairul Khalil Ishak, Hasmeda Erna Che Hamid, Nor Asiakin Hasbullah , Norshahriah Wahab, Norulzahrah Mohd Zainudin,	Peer-Reviewed

	Suzaimah Ramli, Mohd Fahmi Mohamad Amran, Kansei Engineering Approach for Measuring Political Propaganda: A Case of Malaysia, International Journal of Engineering & Technology, 2018	
9.	Nur Syuhada Binti Muhamad Narjun, Suzaimah Ramli, Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah , Noor Afiza Mat Razali, A New Model on Mixed Reality for 3 Dimensional (3D) Geospatial Terrain in Enhancing the Situational Awareness amongst Military Decision Makers, International Journal of Engineering & Technology, 2018	Peer-Reviewed
10.	Nurjannatul Jannah Aqilah Md Saad, Mat Razali Noor Afiza, Khairul Khalil Ishak, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Suzaimah Ramli, Norshahriah Wahab, Mohd Fahmi Mohamad Amran, Fear as Emotion Assessment in Information Security Using Kansei Engineering Methodology, Springer Nature, 2018	Scopus
11.	Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah , Mat Razali Noor Afiza, Suzaimah Ramli, Norshahriah Wahab, Online Social Networks as Supporting Evidence for Digital Forensic Investigation: A revised Model, International Journal of Engineering & Technology, 2018	Peer-Reviewed
12.	Nor Asiakin Hasbullah , Norulzahrah Zainudin, Noor Afiza Mat Razali, Norshahriah Abdul Wahab, Privacy Requirements Classification Method for System Design, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-12S2, October 2019	Peer-Reviewed
13.	Hasmeda Erna Che Hamid, Nurjannatul Jannah Aqilah MSaad, Noor Afiza Mat Razali, Mohammad Adib Khairuddin, Mohd Nazri Ismail, Suzaimah Ramli, Nor Asiakin Hasbullah , Muslihah Wook, Norulzahrah Mohd Zainudin, Management System for Disaster Management, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-5S4, February 2019.	Scopus
14.	Muslihah Wook, Noor Afiza Mat Razali, Suzaimah Ramli, Norshahriah Abdul Wahab, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Muhamad Lazim Talib, Opinion mining technique for developing student feedback analysis system using lexicon-based approach (OMFeedback), Journal of Education and Information Technologies, Vol. 25 Issue 4, 2020	Scopus
15.	Muslihah Wook, Zam Zarina Abdul Jabar, Muhammad Hakiem Halim, Noor Afiza Mat Razali, Suzaimah Ramli, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Big Data Analytics Application Model Based on Data Quality Dimensions and Big Data Traits in Public Sector, International Journal of Advanced Trends in Computer Science and Engineering, Vol. 9, Issue 2, 2020	Scopus
16.	Muslihah Wook, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Suzaimah Ramli, Noor Afiza Mat Razali; Exploring big data traits and data quality dimensions for big data analytics application using partial	Scopus

	least squares structural equation modelling, Journal of Big Data 8 (1), 1-15, 2021	
17.	Noor Afiza Mat Razali, Nurjannatul Jannah Aqilah Md Saad, Muslihah Wook, Nor Asiakin Hasbullah , Normaizeerah Mohd Noor, Khairul Khalil Ishak; Fear Assessment in Information Security Dialog Box based on Hybrid Kansei Engineering and KJ Method, International Journal of Affective Engineering. 21 (1), 2021.	Scopus
18.	Noor Afiza Mat Razali , Normaizeerah Mohd Noor, Norulzahrah Mohd Zainudin Nur Atiqah Malizan , Nor Asiakin Hasbullah , Khairul Khalil Ishak, Emotional Evocative User Interface Design for Lifestyle Intervention in Non-communicable Diseases using Kansei, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 12, No. 6, 2021	Scopus
19.	Noor Afiza Mat Razali, Nur Atiqah Malizan, Nor Asiakin Hasbullah , Norul Zahrah Mohd Zainuddin4, Normaizeerah Mohd Noor, Assessment of Emotion in Online News based on Kansei Approach for National Security, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 12, No. 7, 2021.	Scopus
20.	Suzaimah Ramlia,*, Muhammad Iemaduddin Sofi Sabrib, Khairani Abd Majidc, Noor Afiza Mat Razalid, Norazlin Ibrahime, Nor Asiakin Hasbullah , Water Level Smart Monitoring System for Atmospheric Water Generator Tank Using Arduino. ZULFAQAR Journal of Defence Science, Engineering & Technology. 2021	Peer-Reviewed
21.	Irma Syarlina Binti Che Ilias, Suzaimah Ramli, Muslihah Wook, Nor Asiakin Hasbullah , Technology Adoption Models: Users' Online Social Media Behavior Towards Visual Information, Computational Science and Technology: 7th ICCST 2020, Pattaya, Thailand, 29–30 August, 2020, Published: 2021/4/16.	Scopus
22.	Muhammad Hakiem Halim, Muslihah Wook, Nor Asiakin Hasbullah , Noor Afiza Mat Razali and Hasmeeda Erna Che Hamid; Comparative Assessment of Data Mining Techniques for Flash Flood Prediction, International Journal of Advanced Soft Computing and Application 14 (1), 2074-8523	Scopus
23.	Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah , Muslihah Wook, Suzaimah Ramli, Noor Afiza Mat Razali; Digital Forensic Readiness for Cyber Security Practitioners: An Integrated Model, Journal of Positive School Phycolog. Vol 6 No 3 (2022)	Scopus
24.	Irma Syarlina Che Alias, Suzaimah Ramli, Muslihah Wook, Nor Asiakin Hasbullah ; Factors Influencing Users' Satisfation Towards Image Use in Social Media: A PLS-SEM Analysis; International Journal of Interactive Mobile Technology, Vol. 16, No. 15, 2022	Scopus
25.	Noor Afiza Mat Razali, Nurjannatul Jannah Aqilah Md Saad, Muslihah Wook, Nor Asiakin Hasbullah , Normaizeerah Mohd Noor, Khairul	Scopus

	Khalil Ishak; Fear Assessment in Information Security Dialog Box based on Hybrid Kansei Engineering and KJ Method; International Journal of Affective Engineering, Vol. 21, No. 1, 2022	
26.	Normaizeerah Mohd Noor, Noor Afiza Mat Razali, Nur Atiqah Malizan, Khairul Khalil Ishak, Muslihah Wook and Nor Asiakin Hasbullah , "Decentralized Access Control using Blockchain Technology for Application in Smart Farming" International Journal of Advanced Computer Science and Applications (IJACSA), 13(9), 2022	Scopus
27.	Suzaimah Ramli, Khairani Abd Majid, Noor Afiza Mat Razali, Norazlin Ibrahim, Nor Asiakin Hasbullah , Muhammad Iemaduddin Sofi Sabri, Mohamad Izzuddin Mohd Redzuan, Ang Teoh Ong, "Water Level Smart Monitoring Application For Atmospheric Water Generator Tank Using Arduino", Zulfaqar Journal of Defence Science, Engineering & Technology, 5 (2), 2022	Peer-Reviewed
28.	Muhammad Hakiem Halim, Muslihah Wook, Noor Afiza Mat Razali, Nor Asiakin Hasbullah , Hasmeda Erna Che Hamid, "Flash Flood Prediction In Selangor Using Data Mining Techniques", Zulfaqar Journal of Defence Science, Engineering & Technology, 5(2), 2022.	Peer-Reviewed
29.	Mohammad Aminul Haq Mohd Ghazali, Nor Asiakin Hasbullah , Suzaimah Ramli, Norulzahrah Mohd Zainudin, Noor Afiza Mat Razali, "Development Of Cyberbully Coping Strategy Framework: An Exploratory Study", Zulfaqar Journal of Defence Science, Engineering & Technology, 5(2), 2022.	Peer-Reviewed

2.2.2 Book/Chapter in Book:

(Please list in chronological order and state: authors, year, title, publisher, volume and number of pages
(Please bold your name)

No.	Authors, year, title, publisher, volume and number of pages (Please bold your name)	Level <ul style="list-style-type: none"> • International • National • University
1.	Nor Asiakin Hasbullah , 2018, Citizen-centric privacy requirements engineering framework, The Doctoral Research Abstract, IPSis Biannual Publication, UiTM	National
2.	Ahmad Nazren Hakimi, Suzaimah Ramli, Muslihah Wook, Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah , Norshahriah Abdul Wahab et al., 2019, Identifying Fake Account in Facebook Using Machine Learning, In: Badioze Zaman H. et al. (eds) Advances in Visual Informatics. IVIC 2019. Lecture Notes in Computer Science, vol 11870. Springer, Cham	International
3.	Wan Nurhidayat Wan Muhamad, Noor Afiza Mat Razali, Khairul Khalil Ishak, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Suzaimah Ramli, Muslihah Wook, Zurida Ishak, Nurjannatul Jannah	International

	Aqilah MSaad, 2019, Enhance Multi-factor Authentication Model for Intelligence Community Access to Critical Surveillance Data, In: Badioze Zaman H. et al. (eds) Advances in Visual Informatics. IVIC 2019. Lecture Notes in Computer Science, vol 11870. Springer, Cham	
4.	Hasmeda Erna Che Hamid, Nurjannatul Jannah Aqilah MSaad, Noor Afiza Mat Razali, Mohammad Adib Khairuddin, Mohd Nazri Ismail, Suzaimah Ramli, Muslihah Wook, Khairul Khalil Ishak, Zurida Ishak, Nor Asiakin Hasbullah , Norshahriah Wahab, Norulzahrah Mohd Zainudin, Putri Nurshamiera Natasha Azizan Shah, 2019, Disaster Management Support Model for Malaysia, In: Badioze Zaman H. et al. (eds) Advances in Visual Informatics. IVIC 2019. Lecture Notes in Computer Science, vol 11870. Springer, Cham	International

2.2.3 Proceeding Articles :

(Please list in chronological order and state: authors, year, title, publisher/conference, volume and number of pages (Please bold your name))

No.	Authors, year, title, publisher/conference, volume and number of pages (Please bold your name)	Level <ul style="list-style-type: none"> • International • National • University
1.	Mohammad Hidayat, Nor Asiakin Hasbullah , 2009, Sistem Pendaftaran dan Maklumat Kelab Bagi Pelajar di UPNM Secara Online, Kolokium Fakulti Sains Dan Teknologi Pertahanan 2009.	University
2.	Syahaneim, Nor Asiakin , Samuel Ng, 2009, Prototype UGV (Unmanned Ground Vehicle) Control System, Asia Pasific Conference on Defence & Security Technology.	International
3.	Wan Abdul Rahim, Nor Asiakin , Nor Laila, Nor Farizma, Toward Engineering HCI – Privacy Requirement in Malaysia ; a preliminary Study on Small-Medium E-commerce Privacy Adoption, IUSER 2010.	International
4.	Nor Asiakin , Azhar, Suhaila, Nazatul Naquiyah, 2011, Initial Investigation on Privacy Preferences: A Preliminary Study on User Priority, Concern, Perception and Expectation, ICASEIT 2011.	International

5.	Nor Asiakin , Nor Laila, Wan Abdul Rahim, Nor Farizma, 2011, Investigating the Privacy Policy Adoption among Malaysia E-Government Websites: Towards Conceptualizing the E-Privacy Assessment Framework, ICASEIT 2011.	International
6.	Nor Asiakin , Nor Laila, Wan Abdul Rahim, 2013, Towards T-Government in Malaysia: Investigation of Citizen's Willingness to Participate in Democratic Services and Information Privacy Concern, ICRIIS 2013.	International
7.	Norulzahrah M. Zainudin, Suzaimah Ramli, Kamarul H. Ghazali, M. Lazim Talib, and Nor Asiakin Hasbullah , 2014, A study on Implementing Physiology-Based and Optical Flow Algorithm to Thermal Screening System for Flu Detection, ICSIA 2014.	International
8.	Tuan Khalisah Tuan Azizi, Suzaimah Ramli, Norazlin Ibrahim, Norulzahrah Mohd Zainudin, Lili Nurliyana Abdullah, Nor Asiakin Hasbullah , 2015, Implementing Low Level Features for Human Aggressive Movement Detection, IVIC'15/ Springer International Publishing	International
9.	Norulzahrah Mohd Zainudin, Suzaimah Ramli, Tuan Khalisah Tuan Azizi, Nor Asiakin Hasbullah Norazlin Ibrahim, 2015, Facial Expression Change Detection Algorithm Using Optical Flow Technique, ICITST-2015, London.	International
10.	Norshahriah Wahab, Nor Asiakin Hasbullah , Amalina Farhi Ahmad Fadzlah, 2015, The Insight of Touching Surface to Optimized Military Environmrnt through Visual Analytics Approach, Kltech 2015.	International
11.	Tuan Khalisah Tuan Azizi, Suzaimah Ramli, Norazlin Ibrahim, Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah , 2016, Lecturer Promotion Assessment System Based on Fuzzy Logic, ICICTM 2016.	International
12.	Norshahriah Wahab, Nor Asiakin Hasbullah , Suzaimah Ramli, Norul Zahrah Zainuddin, 2016, Verification of A Battlefield Visualization Framework in Military Decision Making Using Holograms (3D) and Multi-Touch Technology, 2016, ICICTM 2016	International

13.	Suzaimah Ramli, N Othman, Norulzahrah Zainudin, Norshahriah Abdul Wahab, Nor Asiakin Hasbullah , Tuan Khalisah Tuan Azizi and Fawaz Mohd Azizi, 2016, Comparison between Horn-Schunck and Brox Techniques for Motion Detection in Thermal Video, ICICTM 2016	International
14.	Norulzahrah Mohd Zainudin, Khairil Hanan Zainal, Nor Asiakin Hasbullah , Norshahriah Abdul Wahab, Suzaimah Ramli, 2016, <i>A Review on Cyberbullying in Malaysia from Digital Forensic Perspective</i> , ICICTM 2016	International
15.	Nor Asiakin Hasbullah , Colin Combe, 2016, <i>Privacy In Transformational Government (T-Government): Investigation Of Citizen's Privacy Preferences And Perceptions</i> , International Conference on Defence & Security Technology (DSTC) 2016	International
16.	Norshahriah Abd Wahab, Halimah Badiozaman, Norulzahrah Mohd Zainudin, Suzaimah Ramli, Nor Asiakin Hasbullah , Syed Nasir Alsagoff, The Multi-touch Technology To Support Critical Success Factor in Military Decision Making. International Conference on Defence & Security Technology (DSTC) 2016	International
17.	Mat Razali Noor Afiza, Nurjannatul Jannah Aqilah Md Saad, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Suzaimah Ramli, Norshahriah Wahab, Mohd Nazri Ismail, Mohd Fahmi Mohamad, Knowledge Driven Interface to Determine Degree of Exposure of Young Adult to Pedophile Online. Bangi Selangor, IVIC, 2017	International
18.	Norulzahrah Mohd Zainudin, Suzaimah Ramli, Tuan Khalisah Tan Zizi @ Tuan Zizi, , Nor Asiakin Hasbullah , Norshahriah Abdul Wahab, Afiqah Mohammad Azahari, Lili Nurliyana Abdullah and Norazlin Ibrahim, Validation of Human Aggressive Movements Features using Neural Network based on Thermal Image, Kuala Lumpur, ICCST, 2017	International
19.	Suzaimah Ramli, Norshahriah Abdul Wahab, Norulzahrah Zainuddin, Nor Asiakin Hasbullah , Digital Image Processing MOOC, UNIVERSITY CARNIVAL on e-LEARNING (IUCEL) 2018	National
20.	Norshahriah Abdul Wahab, Suzaimah Ramli, Norulzahrah Zainuddin, Nor Asiakin Hasbullah Human Computer Interaction Principle–	National

	Designing With The Mind In Mind, UNIVERSITY CARNIVAL on e-LEARNING (IUCEL) 2018	
21.	Noor Afiza Razali, Nurjannatul Jannah Aqilah Md Saad, Nor Asiakin Hasbullah , Khairul Khalil Ishak, Fear Appeal Inducement in Pop up Design for IS Procedure Compliance, ICCET 2019	International
22.	Nor Asiakin Hasbullah , Muslihah Wook, Noor Afiza Mat Razali, Norulzahrah Mohd Zainudin, Suzaimah Ramli, Identifying Viral Types of Fake News and Popular Fake News Title during the Movement Control Order (MCO) in Malaysia, ICIET 2021	International
23.	Norulzahrah M. Zainudin, Nor Asiakin Hasbullah , Muslihah Wook, Suzaimah Ramli and Noor Afiza Mat Razali, Online Social Networks as Supporting Evidence for Digital Forensic Investigation: A Revised Model, Proceedings of the 11th Annual International Conference on Industrial Engineering and Operations Management Singapore, March 7-11, 2021.	International

2.3 Presentation:

(Please list in chronological order)

No.	Event	Title of Paper Presented	Role (Keynote Speaker / Invited Speaker / Presenter)	Date	Organizer
1.	IUSER	Toward Engineering HCI – Privacy Requirement in Malaysia ; a preliminary Study on Small-Medium E-commerce Privacy Adoption	Presenter	2010	UiTM

2.	ICASEIT	Investigating the Privacy Policy Adoption among Malaysia E-Government Websites: Towards Conceptualizing the E-Privacy Assessment Framework,	Presenter	2011	UKM
3.	ICRIIS	Towards T-Government in Malaysia: Investigation of Citizen's Willingness to Participate in Democratic Services and Information Privacy Concern	Presenter	2013	UNITEN
4.	DSTC	Privacy In Transformational Government (T-Government): Investigation Of Citizen's Privacy Preferences And Perceptions	Presenter	2016	UPNM
5.	ICICTM	Lecturer Promotion Assessment System Based on Fuzzy Logic, ICICTM 2016.	Presenter	2016	UPNM/UNIKL
5.	DSTC	Privacy Requirements Classification Method for System Design	Presenter	2018	UPNM/UPM
6.	ICIET	Identifying Viral Types of Fake News and Popular Fake News Title during the	Presenter	2021	IEEE, Okayama University (Japan)

		Movement Control Order (MCO) in Malaysia			
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2.4 Copyright/Patent:

(Please list in chronological order)

No.	Title	Researchers	File No.	Notification Date
1.	Smart CCTV for Motion Detection and Energy Saving (ICCTV)	Prof. Madya Dr. Suzaimah Ramli, Norulzahrah Mohd Zainudin, Dr. Nor Asiakin Hasbullah , Dr. Norshahriah Wahab, Dr. Noor Afiza Mat Razali	LY2017005892	7 May 2019
2.	Algorithm for an Opinion Mining Technique for Students Feedback Analysis Using Lexicon-Based Approach (OMFEEDBACK SYSTEM)	Dr.. Muslihah Wook, Sharmelen a/l Vasanthan, Prof. Madya Dr. Suzaimah Ramli, Norulzahrah Mohd Zainudin, Dr. Nor Asiakin Hasbullah , Dr. Norshahriah Wahab, Dr. Noor Afiza Mat Razali	LY2019004026	2 March 2020
3.	Fear Emotions Assessment Model in Information Security Dialogue Box Based on KANSEI Philosophy	Dr. Noor Afiza Mat Razali, Nurjannatul Janah Aqila Md Saad, Khairul Khalil Ishak, Suzaimah Ramli, Nor Asiakin Hasbullah , Norulzahrah Zainudin, Muslihah Wook	LY2020005889	23 Nov 2020
4.	Secured Blockchain Based Data Sharing Model for Intelligence Community	Noor Afiza Mat Razali, Noorjannahtul Aqilah Md Saad, Khairul Khalil Ishak, Suzaimah Ramli, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Muslihah Wook	LY2020005795	8 Mac 2020
5.	The Remote Wind Warning System on The Malaysian Highway	Suzaimah Ramli, Noor Afiza Mat Razali, Khairani Abd Majid, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Muslihah Wook, Muhamad Azrol Nizam Abdul Latif	LY2020005793	8 Jan 2020
6.	Kansei Checklist for Fear Emotion Assessment	Noor Afiza Mat Razali, Noorjannahtul Aqilah Md Saad, Khairul Khalil Ishak,	LY2020005792	8 Oktober 2020

		Suzaimah Ramli, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Muslihah Wook.		
7.	Donation System Module for Disaster Management	Noor Afiza Mat Razali, Khairul Khalil Ishak, Suzaimah Ramli, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin, Muslihah Wook	LY2021E0269 6	4 Ogos 2021
8.	Donation System Embedded with Blockchain Technologies	Noor Afiza Mat Razali, Muhammad Danish Firdaus Mohd Isa, Nprmaizeerah Mohd Noor, Khairul Khalil Ishak, Nor Asiakin Hasbullah , Norulzahrah Mohd Zainudin	CRLY2021E02 583	28 Julai 2021
9.	Flash Flood Prediction System Using Decision Tree Algorithm	Muslihah Wook, Khairul Irfan Khair Junaidi, Muhammad Hakiem Halim, Noor Afiza Mat Razali, Nor Asiakin Hasbullah , Suzaimah Ramli, Norulzahrah Mohd Zainudin	CRLY2022W0 2401	29 June 2022
10.	A questionnaire of Digital Forensic Readiness for Cyber Security Practitioner,	Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah , Muslihah Wook, Noor Afiza Mat Razali, Suzaimah Ramli,	CRLY2022W0 2402	11 Ogos 2022
11.				
12.				

2.5 MOOC:

(Please list in chronological order)

No	Title	Position	Year
1.	Massive Open Online Course (MOOC) for Digital Image Processing	Developer	2017
2.	Massive Open Online Course (MOOC) for Visual Reality and Visualization	Developer	2017

3.0 ACADEMIC RECOGNITION AND LEADERSHIP, CONSULTANCY, SERVICE TO THE UNIVERSITY AND SERVICE TO THE COMMUNITY

3.1 Academic Recognition and Leadership

Academic recognition and leadership such as Academic Award, Academic Assessor/ /Promotion Assessor (External), Visiting Professor/Fellowship, Editorial Board and other academic recognition.

No.	Academic Recognition	Year	Level	Awarding Body / Name of Institution
1.	Technical Committee and Reviewer for Seminar Capaian Maklumat dan Pengetahuan Kebangsaan at Palace Beach and Spa, Mines.	2008	National	UPNM, UKM, UiTM, PECAMP
2.	Session Chair for Knowledge Management in Seminar Capaian Maklumat dan Pengetahuan Kebangsaan at Palace Beach and Spa, Mines.	2008	National	UPNM, UKM, UiTM, PECAMP
3.	Advisor for F-Secure National Inter-Varsity Security Tech Quiz Championship 2008/09	2008	National	F-Secure MSC MCMC
4.	Promotion Committee for Seminar Capaian Maklumat dan Pengetahuan Antarabangsa at SACC Shah Alam.	2010	National	UiTM, UPNM, UKM, PECAM and IEEE.
5.	Advisor for F-Secure National Inter-Varsity Security Tech Quiz Championship 2014	2014	National	F-Secure, MSC, MCMC
6.	Bronze Awards	2014	National	National University Carnival on e-Learning 2014, KPM, MEIPTA, UiTM.
7.	Tokoh Maulidur Rasul	2015	University	Maulidur Rasul Peringkat UPNM
8.	Bronze Awards	2015	National	PPPI, UPNM
9.	Silver Awards	2015	National	PPPI, UPNM
10.	Silver Awards	2015	National	PPPI, UPNM

11.	Bronze Awards	2015	International	ITEX
12.	Bronze Awards	2015	International	ITEX
13.	Bronze Awards	2015	International	ITEX
14.	Bronze Awards	2015	International	ITEX
15.	Advisor for F-Secure National Inter-Varsity Security Tech Quiz Championship 2015	2015	National	F-Secure MSC MCMC
16.	Reviewer for 4th International Visual Informatics Conference 2015	2015	International	UKM IVIC UKM MITS MDEC MYREN
17.	Silver Medal	2016	International	EINA, Nuremberg, Germany
18.	Gold Medal	2016	National	PERINTIS, UNITEN
19.	Advisor for F-Secure National Inter-Varsity Security Tech Quiz Championship 2016	2016	National	F-Secure MSC MCMC
20.	Advisory Committee of opening and closing ceremony of Kuala Lumpur Engineering & Science Fair 2016 (KLSEF 2016)	2016	National	MIGHT, UTAR
21.	Bronze	2017	International	MTE
22.	Bronze	2017	International	MTE
23.	Silver award	2017	National	PPPI, UPNM
24.	Silver award	2017	National	PPPI, UPNM
25.	Bronze award	2017	National	PPPI, UPNM

26.	Bronze award	2017	National	PPPI, UPNM
27.	Bronze award	2017	National	PPPI, UPNM
28.	Bronze award	2017	National	PPPI, UPNM
29.	Committee of National Symposium of Defence Science and Technology 2017 (NASDET 2017)	2017	National	MARA
30.	Excelence Service Award	2018	University	UPNM
31.	Proffesional Technologist	2020	National	Malaysia Board of Technologists
32.	Technical Committee to ICIET 2021	2021	International	IEEE, Okayama University (Japan)
33.	Session Chair for ICIET 2021	2021	International	IEEE, Okayama University (Japan)
34.	Reviewer for ICIET 2021	2021	International	IEEE, Okayama University (Japan)
35.	Reviewer for ICICTM 2021	2021	International	UPNM/UNIKL
36.	Best Paper Award	2021	International	The 11th Annual International Conference on Industrial Engineering and Operations Management Singapore.
37.	Gold for thesis in 5 minutes	2021	National	MNNF Publisher
38.	Reviewer for IJASEIT	2022	International	IJASEIT
39.	Reviewer for JOIV	2022	International	JOIV
40.	Reviewer for ICIET 2023	2022	International	ICIET 2023
41.	Technical Committee to ICIET 2023	2022	International	ICIET 2023
42.	Gold	2022	National	DSS 2022
43.	Bronze	2022	International	Pencipta
44.	Silver	2022	International	ITEX
45.	Gold	2022	International	ITEX

46.	Technical Committee to ICIET 2023	2023	International	ICIET 2023

3.2 Consultancy work that benefited to the University.

(Please list in chronological order and state: title, year, sponsor, value and duration of consultancy)

No.	Title	Year	Sponsor	Value	Duration
1.	Konsultan pembangunan kandungan pembelajaran SKBTHO 2	2021	-	-	2 years

3.3 Service to the University

Service to the university such as Vice Chancellor/Deputy Vice Chancellor/Dean/Director, Deputy Dean/Deputy Director/Unit Coordinator/Hostel Warden, Programme Chairperson/ Assistant Warden/Fellow. Representing University in Sports and Other Non-Academic Activities. Professional/Academic Association (Committee Member).

(Please list in chronological order and state: position/membership and duration)

No.	Position/Membership	Duration
1.	PSM Coordinator, Computer Science Department	2008-2009
2.	Member, Persatuan Capaian Maklumat Dan Pengetahuan (PECAMP)	2008

3.	Presenter, Assisting BPA to promote UPNM at MRSM Merbok Kedah	2009
4.	Colloquium Committee, FSTP Colloquium	2009
5.	Secretary, Persatuan Capaian Maklumat Dan Pengetahuan (PECAMP)	2009-2010
6.	Presenter, Assisting BPA to promote UPNM at Jom Masuk U in Kota Kinabalu	2010
7.	Presenter, Assisting BPA to promote UPNM at Politeknik Sultanah Bahiyah Kulim Kedah	2010
8.	Member, Persatuan Capaian Maklumat Dan Pengetahuan (PECAMP)	2011-2017
9.	Chairperson for Jawatankuasa Penyiasat Kehilangan Aset Alih Universiti, Investigates missing 1 HP, Panasonic Aircond at the office of TNC HEPA and report through proper documentation to the UPNM's treasurer	2014
10.	Committee Member, Persatuan Pegawai Akademik UPNM (NADIMASA)	2016/2017
11.	Committee Member, Kuala Lumpur Engineering & Science Fair 2016 (KLSEF 2016)	2016
12.	Committee Member, International Conference on Information & Communication Technology (ICICTM'16)	2016
13.	Committee Member, MQA01 Computer Science Department	2016
14.	Academic quality evaluation panel UPNM	2016-2018
15.	Committee Member for preparation of technical specifications for digital forensic lab (RMK-11), PKS, UPNM	2016

16.	Head of Committee for Bengkel Literasi Komputer Sekolah Tahfiz Anak Yatim (STAY) ATM	2017
17.	Developer of Massive Open Online Course (MOOCs) for Digital Image Processing	2017
18.	Developer of Massive Open Online Course (MOOCs) for Virtual Reality	2017
19.	Coordinator to develop M.Sc IT by coursework, Faculty of Defence Science and Technology, UPNM	2018
20.	Head of Committee for GIG-Economy based on Web Application and Mobile Apps Development using Laravel Software Course	23-24 February 2019 and 2-3 March 2019
21.	Member of Special Interest Group of Informatics Intelligence	2019
22.	STEM Coordinator, PPPI, UPNM	2019
23.	Domestic Committee for MOU Signing between UPNM and MSU, Faculty of Defence Science and Technology, UPNM	2019
24.	Chairperson for GIG Economy Course – LARAVEL, HEPA, UPNM	2019
25.	Head of Committee of GIG-Economy – Generating Income through Youtube	2020
26.	Coordinator of the Bachelor of Computer Science (Hons) Security	2020
27.	Head of Committee of Knowledge Transfer Programme (KTP)- Recording and Editing Techniques using Smartphone for Youtube, Instagram and Facebook Course	2020
28.	Head of Committee of GIG-Economy – Digital Marketing	2020
29.	Program Chairperson for ZC27	2021-2022
30.	Coordinator for Digital Content Creator Competition	2022
31.	Reviewer for Intellectual Properties application- Big Data Analytics Application Model in Malaysian Public Sector (Conceptual Model)	17 Ogos 2022
32.	Reviewer for Intellectual Properties application- Sistem Aplikasi Android Keep the Distance	18 April 2022
33.	Chairperson for “Program Pembangunan Keterampilan Mahasiswa FSTP”	23 Nov 2022
34.	Committee member of Students’ Credit Transfer evaluation for Operating Systems and Ethics and Professionalism in ICT	25 Nov 2022

35.	Chairperson for Group 3 of Liaison Officer for Parents in the 12 th UPNM convocation	14 Nov 2022
36.	Acting Head of Department for JSK	3 months
37.	Acting Chairperson of UPNM JTICT	3 months
38.	Head of Department for JSK	1 Jan 2023 -31 Dis 2024
40.	Coordinator of FSTP Webmaster	1 Jan 2023 -31 Dis 2024

3.4 Service to the community

(Please list in chronological order)

No.	Organization	Role	Start Date	End Date	Level
1.	Sekolah Kebangsaan Desa Perdana	PIBG - External auditor	2008	2009	Community
2.	Sekolah Kebangsaan Desa Perdana Enterpenures Day	Representing PIBG by selling nasi lemak	2009		Community
3.	Sekolah Kebangsaan Desa Perdana	Presenter for Teaching and Learning using Multimedia	2009		Community
4.	Sekolah Kebangsaan Desa Perdana	Motivator for standard six pupils	2009		Community
5.	Sekolah Kebangsaan Desa Perdana Enterpenures Day	Representing PIBG by selling noodles and Chakoi	2010		Community
6.	Sekolah Kebangsaan Desa Perdana Enterpenures Day	Representing PIBG by selling beverages	2012		Community
7.	Sekolah Kebangsaan Desa Perdana	PIBG-Academic Bureau	2014	2015	Community

8.	Sekolah Kebangsaan Desa Perdana	PIBG-Committee member	2015		Community
9.	Sekolah Kebangsaan Desa Perdana	PIBG- Head of Academic Bureau	2015	2016	Community
10.	Backyard Science at Sek Men Kebangsaan Taman Desa	Advisory Lecturer	2018		Community
11.	STEM at Sek Men Kebangsaan Taman Desa	Project Manager/Head of Committee	2018		Community
12.	SRK Mantin	Motivator	2019		Community
13.	Defence and Science Technology Club (DeSTeC)	Advisor	2021	2023	Club

I declare that all the information in this form is true and correct. The University has the right to withdraw or reject the application if any information in this form found to be untrue.

Signature : 

Name : NOR ASIAKIN BINTI HASBULLAH

Faculty/Department : Computer Science Departmet

Date : 8 Jan 2023