



**UPNM**  
National Defence University of Malaysia  
Kewajipan • Maruah • Integriti

**JABATAN PENDAFTAR**  
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## CURRICULUM VITAE



### I. PERSONAL PARTICULARS

<b>Name</b>	SUZAIMAH BINTI RAMLI
<b>Current Position Faculty / Department</b>	ASSOCIATE PROFESOR DEPARTMENT OF COMPUTER SCIENCE, FACULTY OF DEFENCE SCIENCE AND TECHNOLOGY
<b>Contact Information</b>	Email Address : suzaimah@upnm.edu.my Tel. No.(office) : 603-90513400 ext 7622021 Hand Phone No.: 60193569265 Fax No. : 603-90512549
<b>Area of Expertise</b>	Image Processing, Intelligence System, Deep Learning, Security Surveillance System, AI Security Features, Data Processing for Informatics Intelligence, IOT System Integration and Social Media Analysis.

## II. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

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

Year	Degree	Discipline	University
1992 – 1997	Bachelor of Information Technology (Hons)		Universiti Utara Malaysia, Kedah Darulaman MALAYSIA
1997 – 2002	Master of Science (Computer Network)		Universiti Putra Malaysia, Selangor Darul Ehsan MALAYSIA
2005 – 2011	Doctor of Philosophy (Image Processing)		Department of Electrical, Electronic and System Faculty of Engineering and Built Environment Universiti Kebangsaan Malaysia

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

No.	TITLES OF POSTGRADUATE THESES
1.	Pembangunan Algoritma Sarian Ciri Imej Botol Plastik Berasaskan Tekstur Color – Tesis Phd
2.	Sistem Penghurai Bahasa Melayu Menggunakan Parlog – Tesis Sarjana

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

Year	Position	Organisation	Start and End Date
1996	System Analyst	KCG Industries Sdn. Bhd. (PKNP)	Dec 1996 – May 1997
1998	Tutor	University Putra Malaysia	Apr 1998 – Sept 1998
1999	Lecturer	College of Cybernetics Technology	Nov 1999 – Nov 2002

Nov 2002 July 2009	Lecturer	University Malaysia Academy Malaysia)	Teknologi (Military of	Nov 2002 – Jul 2009
September 2010	Lecturer	National University Malaysia	Defense of	July 2009 – September 2010
2011	Senior Lecturer	National University Malaysia	Defense of	September 2010 – December 2011
2012 present	- Associate Profesor	National University Malaysia	Defense of	Jan 2012 - present

## 1.0 TEACHING AND SUPERVISION

### 1.1 Postgraduate Courses

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

No.	Course Title	Semester	Year
1.	Research Methodology	December	2018
2.	Research Methodology	March	2019
3.	Research Methodology	March	2021
4.	Research Methodology	October	2021

## 1.2 First Degree Courses

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

No	Course Title	Semester	Year
	<ul style="list-style-type: none"> <li>• Multimedia Programming</li> <li>• Computing I</li> </ul>	II	2002/2003
1.	<ul style="list-style-type: none"> <li>• Computer Literacy</li> <li>• Web Programming</li> </ul>	I	2003/2004
2.	<ul style="list-style-type: none"> <li>• Multimedia Programming</li> <li>• Computing I</li> </ul>	II	2003/2004
3.	<ul style="list-style-type: none"> <li>• Computer Network</li> <li>• Programming Technique (C programming language)</li> <li>• Computer Literacy</li> </ul>	I	2004/2005
4.	<ul style="list-style-type: none"> <li>• Computer Organization &amp; Assembly Language</li> <li>• Introduction to IT &amp; Info. Retrieval</li> </ul>	II	2004/2005
5.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> </ul>	I	2009/2010
6.	<ul style="list-style-type: none"> <li>• Neural Network</li> <li>• Computer Application</li> </ul>	II	2009/2010
7.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Computer Literacy</li> </ul>	I	2010/2011
8.	<ul style="list-style-type: none"> <li>• Neural Network</li> <li>• Digital Image Processing</li> </ul>	II	2010/2011
9.	<ul style="list-style-type: none"> <li>• Computer Application</li> </ul>	III	2010/2011
10.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Computer Literacy</li> </ul>	I	2011/2012
11.	<ul style="list-style-type: none"> <li>• Neural Network</li> <li>• Digital Image Processing</li> <li>• Fuzzy Logic</li> </ul>	II	2011/2012
12.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Computer Architecture and Organization</li> </ul>	I	2012/2013
13.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> <li>• Fuzzy Logic</li> </ul>	II	2012/2013
14.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> </ul>	III	2012/2013
15.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Computer Architecture and Organization</li> </ul>	I	2013/2014
16.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	II	2013/2014

17.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Computer Architecture and Organization</li> </ul>	I	2014/2015
18.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	II	2014/2015
19.	<ul style="list-style-type: none"> <li>• Ethics and Computer Professionalism</li> <li>• Computer Architecture and Organization</li> </ul>	I	2015/2016
20.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	II	2015/2016
21.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	I	2016/2017
22.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	II	2016/2017
23.	<ul style="list-style-type: none"> <li>• Computer Literacy</li> </ul>	I	2017/2018
24.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	II	2017/2018
25.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	II	2018/2019
26.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> </ul>	II	2019/2020
27.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	I	2020/2021
28.	<ul style="list-style-type: none"> <li>• Software Engineering</li> </ul>	I	2020/2021
29.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> </ul>	II	2020/2021
30.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	I	2021/2022
31.	<ul style="list-style-type: none"> <li>• Software Engineering</li> </ul>	I	2021/2022
32.	<ul style="list-style-type: none"> <li>• Artificial Intelligence</li> </ul>	II	2021/2022
33.	<ul style="list-style-type: none"> <li>• Digital Image Processing</li> </ul>	I	2022/2023
34.	<ul style="list-style-type: none"> <li>• Software Engineering</li> </ul>	I	2022/2023

### 1.3 Diploma Courses

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

No.	Course Title	Semester	Year
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### 1.4 Pre-Degree Courses

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

No.	Course Title	Semester	Year
1.	Computer Literacy	II	2016

## 1.5 PhD Supervision

(Please list in chronological order)

No.	Name of Student	Project Title	Role (Main / Co-Supervision)	Status • Completed • Submitted • In Progress	University
1.	Wong Chee Kong	Bullion detection using image processing	Main Supervisor	Withdraw	UPNM
2.	Mohd Nabil Zulhemay	Management Information Security	Co-Supervisor	Withdraw	UPNM
3.	Ang Teoh Ong	Flux detection using image processing	Co-Supervisor	Completed	UTEM
4.	NorSuraya Maryam	Breast Cancer Image Processing	Co-Supervisor	In Progress	UPNM
5.	Khairani Abd Majid	Basic Unit Traffic Simulation	Main Supervisor	Viva Voce on 11 Jan 2023	UPNM
6.	Irma Syalina Ilias	Image profile Gratification Model for Facebook	Main Supervisor	Notice for theses submission on March 2023	UPNM
7.	Tuan Khalisah Tan Zizi	Eye Gazed Detection for Human Emotion	Main Supervisor	In Progress	UPNM
8.	Norulzahrah Mohd Zainudin	Digital Forensic Readiness Model	Co-Supervisor	In Progress	UPNM
9.	Zamzarina Abd Jabar	Data Mining Acceptance Model	Co-Supervisor	In Progress	UPNM
10.	Sharifah Nabila binti S Azli Sham	Network Anomaly Detection Framework Using Deep Learning for lot in Smart Home Environment	Co-Supervisor	In Progress	UPNM
11.	Liyana Safra binti Zaabar	Statistical Analysis for Smart Home Data	Co-Supervisor	In Progress	UPNM

## 1.6 PhD External/Internal Examination

(Please list in chronological order)

No.	Name of Student	External / Internal	University
1.	Neetu	External Examiner	University of Cochin India
2.	Siti Sofiah Mohd Radzi	External Examiner	UMP
3.	Wan Azhani W. Samsudin	External Examiner	UMP
4.	Hasliza Abu Hassan	External Examiner	UiTM
5.	Lin Xinni	External Examiner	UMP
6.	Mohd Fauzi Abu Hassan	External Examiner	Unikl-MFI

## 1.7 MSc (by Research)

(Please list in chronological order)

No.	Name of Student	Project Title	Role (Main / Co-Supervision)	Status <ul style="list-style-type: none"><li>• Completed</li><li>• Submitted</li><li>• In Progress</li></ul>	University
1.	Lt. Kol. Kamal Bin Kassim	The selection of Unmanned Aerial Vehicle(UAV) for Strategic Intelligence Usage	Main Supervisor	Withdraw	UPNM
2.	Affandi Hassan	Defence technology	Main Supervisor	Withdraw	UPNM
3.	Siti Nurhana Binti Abdul Wahab	Implementing Physiology-based Approach and Optical	Co-Supervisor	Withdraw	UPNM

		Flow Algorithm to Thermal Screening System for Flu Detection			
5.	Tuan Khalisah Bt Tan Zizi	Human Aggressive Features Detection From Thermal Image	Main Supervisor	Completed	UPNM
6.	Aminul Haq B. Ghazali	Privacy	Co-Supervisor	Completed	UPNM
7.	Norshaheira Othman	Deep Learning	Main Supervisor	In Progress	UPNM
8.	Ahmad Nazren Hakimi	Fake Account	Main Supervisor	Completed	UPNM

### 1.8 MSc External/Internal Examination

(Please list in chronological order)

No.	Name of Student	External / Internal	University
1.	Rui Chio Xian –	External Examiner	Universiti Malaysia Pahang
2.	Siti Salwa Mohd Noor	External Examiner	Universiti Teknologi Mara
3.	Suhairie Mohammad)	External Examiner	Universiti Malaysia Pahang
4.	Rabiatul Adawiyah Mat Razali	External Examiner	Universiti Teknologi Mara
5.	Mohd Shafiq Alza	External Examiner	Unikl- MFI
6.	Ling Chei Siong	External Examiner	Universiti Kebangsaan Malaysia
7.	Saifulnizam Zaharin	External Examiner	Unikl- MFI
8.	Diaa Abitar	External Examiner	Universiti Teknologi Mara
9.	Wan Mohd Nazli Helmy Bin Wan Nasir	External Examiner	Universiti Kebangsaan Malaysia



10	Heng Sheng Guang	External Examiner	Universiti Malaysia Pahang
11.	Nurul Farhana Mohd Zamri	External Examiner	Universiti Teknologi Mara

**1.9 Supervision (Postgraduate Research Project or Final Year Research Project)**

(Please list in chronological order)

<b><u>2010</u></b>	
1. MOHD HATIMTAI BAHARUDIN	- Sistem Biometrik Pengesanan Cap Jari Kehadiran Peperiksaan
<b><u>2011</u></b>	
1. MOHD FAIZ MOHAMED	- Authentication Of Handwriting Signature System Replacing Password System
2. ZAKARIA HIFZAN	- Sistem Pengesanan Pergerakan menggunakan Teknik Pemprosesan Imej
3. HAMDAN MAT ZAKI	- Sistem Pengelasan imej bentuk muka bumi oleh Tentera Darat semasa eksesais
4. FARHA JAMALUDIN	- Pengesanan Wajah untuk Sistem Pengiraan Kedatangan Pelajar Ke kelas
5. MOHAMAD ARIF MOHAMED	- Sistem Daftar Masuk Penyata Gaji Pekerja UPNM Secara Online menggunakan kod kebenaran transaksi (TAC).
<b><u>2012</u></b>	

6. AMINULHAQ B. GHAZALI	- E-millaw
7. MOHD AZHIM SUHAIMI	- Sistem Pengesanan Hadlaju dan kesesakan di lebuh raya.
8. MEGAT FAISAL HAFNI	- Sistem Pengesanan Jenis Pergerakan menggunakan teknik pemprosesan imej
9. THADDEUS RAPHAEL	- Sistem Pencarian Tajuk PSM ATMA/UPNM menggunakan teknik kekunci
10. MOHD NADZIR MOHD RADZI	- Aplikasi Penyulitan dan Penyahsulitan Fail Menggunakan Kata laluan dan CD
11. MOHD FAUZI ROSDI	- Sistem Pengesanan Penyamaran Wajah
12. AHMAD NAZREEN HAKIMI	- Sistem Pengesanan Kedudukan yang Ergonomik untuk Pemandu Trak 3 Tan
<b><u>2013</u></b>	
13. FAZRUL HAKIMI BIN AHMAD	- Sistem pengesanan penyakit moko pisang menggunakan pemprosesan imej.
14. MUHAMMAD ZAKWAN BIN MUHAMAD RODZI	- Sistem lampu isyarat pintar
15. AHMAD NURUDIN BIN JUHARI	- Sistem pengesanan garisan di jalan raya

16. MOHAMAD SYAHIR BIN MOHD YUSOF	- Sistem pakar pemilihan UAV
17. MOHAMMAD AMIN BIN AZMAN	- Sistem pengukuran unifom No 3 tentera
18. SADIQ RAFIE BIN ISMAIL	- Sistem pemarkahan tugas pelajar
19. MUHAMMAD IRFAN BIN ABDULLAH	- Sistem pengurusan biasiswa KPT
20. UMMUL JANNAH BINTI MD ARIF	- Sistem keselamatan penyimpanan gambar
21. PROJEK KUMPULAN	- Sistem Pengecaman suhu badan tinggi menggunakan data termal
<b><u>2014</u></b>	
22. NOR AYUNI BTE BAHARON	- Sistem pengesanan pergerakan dari kamera termal
23. TUAN KHALISAH BT TUAN ZIZI	- Aplikasi pengesanan pinggir untuk pembelajaran pemprosesan imej digital
24. AHMAD SAFUAN B ZULKARNAIN	- Sistem pengurusan saman di UPNM atas talian

<p>25. MOHD HANIF ADHA B. AHMAD RAZIMI</p> <p>26. GROUP PROJECT-THE WORKERS</p>	<p>- Sistem permohonan dan penjanaaan pelekat kenderaan menggunakan kod QR</p> <p>- Dual Function System of CCTV for motion detection and energy saving.</p>
<b><u>2015</u></b>	
<p>1. NUR        ARINAH   ATIKAH     BT   ZAKARIA</p> <p>2. MUHAMMAD FIKRI   HANIF        MOHD   HANAFI</p> <p>3. FAWAAZ    MOHD   AZIZI</p> <p>4. FATIN        NABILA   MOHD AZMAN</p> <p>5. NURSYAEHIRA   OTHMAN</p> <p>6. NURSHAHIRA   AZMAN</p>	<p>-Sistem Tempahan bilik Mesyuarat UPNM secara Mobile</p> <p>-Aplikasi Pengesanan Perubahan ekspresi Muka menggunakan Teknik Optical Flow</p> <p>-Aplikasi Perbandingan Teknik Optikal Flow untuk Video Termal</p> <p>-Aplikasi kesan Penapisan untuk imej dan video menggunakan Matlab</p> <p>-Sistem Penentuan Kelayakan Kenaikan Pangkat Pensyarah menggunakan Kaedah Fuzzy Logik</p> <p>-Sistem Pengiraan dan Laporan markah pelajar</p>
<b><u>2016</u></b>	
<p>1.    MOHD   SOLEHUDIN   AL AYUBI</p> <p>2.    MOHD FADHLI</p>	<p>Sistem Pengagihan Beban Pengajaran Pensyarah</p> <p>Sistem Penjanaaan Minit Mesyuarat</p>

HAKIM	
3. AMER ASYRAF MASUDI	Aplikasi Kesan Teknik Aliran Optik ke atas imej dan video
<b>2017</b>	
1. SYAFIQAH BAHARUDDIN	Sistem Penjanaan No Giliran di Klinik Ibu Mengandung
2. ZULFAKRI ZAWAWI	Notifikasi Pengesanan Objek Aktif Dalam CCTV Menggunakan Sistem Pesanan Ringkas
IZZAT RUSLI	Aplikasi Pengelasan Pergerakan Agresif Objek Dalam CCTV Pintar
<b>2018</b>	
3. Nur Atirah Azman	Sistem Penjanaan No Giliran dan Notifikasi QR ddi PPAT ATM Sg Besi
4. Azra Mohd Khair	Sistem Pengeluaran Ubat PPAT ATM Sg Besi
<b>2019</b>	
1. Akif Faizi	Sistem Program Keushawanan Pusat Keushawanan UPNM
2. NorFazlinah Yusop	Sistem Pengagihan Beban Tugas Pensyarah
<b>2020</b>	
1. Mohd Iemadduin Sofi Sabri	Aplikasi Pengawalan Air di Tangki untuk Mesin AWG
2. Azrul Nizam	Aplikasi Pengawalan Angin Lintang di Lebuhraya
3. Farith Anuar	Aplikasi Pengawalan Tenaga Elektrik dari Panel Solar
<b>2020</b>	
1. Mohd Izzuddin B. Mohd Redzuan	Aplikasi Pengawalan Suhu Peralatan di Bilik Server JSK
2. Mohd Najmi Nasir	Sistem Pengiraan CGPA Pelajar
3. Abdul Akhyar Ismail	Aplikasi Ramalan Penghasilan Air Berasaskan suhu dan kelembapan
4. Mohd Muhaimin	Sistem Pengurusan Pegawai Kadet UPNM
5. Zafran Zulnadi	Sistem Pengurusan Alumni UPNM

<p>2021</p> <ol style="list-style-type: none"> <li>1. Movinesh a/l Aniappan</li> <li>2. Siti Ubaidah Ramlan</li> <li>3. Siti Elyani Fitri Amir</li> <li>4. Saiful Azhar Laruna</li> <li>5. Fatin Syakirah Ahmad</li> </ol>	<p>Aplikasi Pengelasan Baju Seragam dan Bukan Seragam</p> <p>Kajian Gelagat Pengguna Instagram</p> <p>Sistem Peminjaman barang Sukan Pusat Sukan UPNM</p> <p>Sistem Penggera &amp; Analisis Punca Kebakaran Berasaskan IOT</p> <p>Sistem E-Tailor</p>
<p>2022</p> <ol style="list-style-type: none"> <li>1. Thevashdna a/p Gobala Krishnan</li> <li>2. Thanushraj a/l Ramu</li> <li>3. Syamsul Dalila Syamsol Kamal</li> <li>4. Nur Natasyha Nabila Zainuddin</li> <li>5. Nurul Amani Syazwanie Yaacob</li> </ol>	<p>Sistem Maid-Services</p> <p>Sistem Keahlian Gym UPNM</p> <p>Bot-sembang Fashion-co</p> <p>Sistem Pengesanan Pemandu mengantuk</p> <p>Sistem e-laundry</p>

## 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)

Title	Members	Year	Grant	Status
Modeling Of Convective Rains for Predicting Flash Floods	Member	2004	IRPA project vote number 74280	stop
Vision and robotic group(VIROB) Uniiversiti Kebangsaan Malaysia-UKM. All research area are vision intelligent system and robotic	Member of special interest group	2005 - present		completed
PhD Thesis: Development of Feature		2011		completed

<b>Title</b>	<b>Members</b>	<b>Year</b>	<b>Grant</b>	<b>Status</b>
Extraction Method for Plastic Bottle Based on Shape and Texture Color for Classification Purposes.				
Intelligence System for Human Motion Detection	Project leader	2010-2011	ERGS	Rejected
Military Professionalism in Malaysia: Conceptualising Military Professionalism and Its Impact on Personnel Development Programmes	Member	2011	ERGS	Rejected
Human Motion Detection System for Virtual Guard	Project leader	2011	Toyota Fund	Rejected
Ergonomic Improvement on Baby Support Pillow for Breastfeeding During Travelling	Member	2012	Innofund	Completed
Investigation on Ergonomics Awareness Among Video Display Unit Users – A Case Study Among Office Workers of UPNM	Member	2012	Self Fund	Completed
A Novel Approach For Network Intrusion Detection Using Pattern Recognition And Data Mining Techniques	Member	Disember 2012 – Disember 2014	RACE – KPT	ongoing
Vision-based Safety System for Evacuation of Emergency Vehicles by Intelligent Traffic Light System	Member	2014	Science Fund - MOSTI	Submitted for approval
Smart Crowd Thermal (SmaCT) Screening System for flu detection	Member	2012	RAGS – KPT	completed
Development of new method for line detection by imprivise hough transform in real time application	Member	2012	RAGS – KPT	completed
AUTOMATED NEGOTIATION SUPPORT SYSTEM FOR VALUE MANAGEMENT IN CONSTRUCTION	Member	2013	E-SCIENCE FUND	completed
A MOBILE CROWDSOURCING PLATFORM FOR FACILITATING COMMUNITY CRIME WATCH	Member	2013	FRGS	ongoing
AN INTEGRATION OF THERMAL AND OPTICAL FLOW TECHNIQUES FOR	Members	2015 - 2017	RACE	completed

Title	Members	Year	Grant	Status
HUMAN AGGRESIVE MOVEMENT DETECTION				
SURVEILLANCE SYSTEM FOR AUTOMATIC ABNORMALITY MOVEMENT DETECTION	Project leader	2016 – 2018	UPNM Shortterm grant	completed
USER GRATIFICATION FOR IMAGE PROFILE MODEL	Project leader	2019-2022	UPNM Shortterm grant	completed
IMAGE ANALYSIS FRAMEWORK FOR DRIVER EMOTION DETECTION USING DEEP LEANING APPROACH	Project leader	2022-2024	Self Fund	ongoing

## 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
1.	MA Zulkifley, MM Mustafa, A Hussain, A Mustapha, <b>Suzaimah Ramli</b> , Robust Identification of Polyethylene Terephthalate (PET) Plastics through Bayesian Decision. PLOS ONE DOI: 10.1371/journal.pone.0114518. London, United Kingdom 2015.	ISI
2.	Norulzahrah Mohd Zainudin, <b>Suzaimah Ramli</b> , Tuan Khalisah Tuan Zizi, Nor Asiakin Hasbullah, Norazlin Ibrahim. Facial Expression Change Detection Algorithm Using Optical Flow Technique. ICITST, London 2015.	SCOPUS
3.	Siti Nurhana Abd Wahab, <b>Suzaimah Ramli</b> , Nor Ayuni Baharon, Norulzahrah Mohd Zainudin, Comparison of Human Motion Detection Between Thermal and Ordinary Images. Journal of Image and Graphics, Bangkok Thailand 2014.	SCOPUS
4.	Darlina Mohamed, Slamet Riyadi, Solehah Jamilah Ismail, <b>Suzaimah Ramli</b> , Dian Darina Indah Daruis, Anthropometry of Breastfeeding Posture Data Collection Using Image Analysis Technique. Human Factors and Ergonomics in Manufacturing & Service Industries - HFM-14-0064, May 2014	SCOPUS
5.	Ang Teoh Ong, Zulkiflie Bin Ibrahim and <b>Suzaimah Ramli</b> . Computer Machine Vision Inspection On Printed Circuit Boards Flux Defects. American	SCOPUS



	Journal of Engineering and Applied Sciences, August 2013.	
6.	Muslihah Wook, Noor Afiza Mat Razali, <b>Suzaimah Ramli</b> , 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
7.	Muslihah Wook, Zam Zarina Abdul Jabar, Muhammad Hakiem Halim, Noor Afiza Mat Razali, <b>Suzaimah Ramli</b> , 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
8.	Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah, Muslihah Wook, <b>Suzaimah Ramli</b> , Noor Afiza Mat Razali (2022). Digital Forensic Readiness for Cyber Security Practitioners: An Integrated Model, Journal of Positive School Psychology, Vol. 6, Issue 3, pp. 8423-8433	Scopus(Q2)
9.	<b>Suzaimah Ramli</b> , Khairani Abd Majid, Noor Afiza Mat Razali, Muslihah Wook, Nurulzahrah Mohd Zainudin, Farith Aminuallah Anwar Zulkifli, Slamet Riyadi (2022). Electrical energy monitoring system for solar panel, ZULFAQAR Journal of Science, Engineering & Technology (JDSET), Vol. 5, Issue 1, pp. 20-26.	Peer-Reviewed
10.	Irma Syarlina Che Ilias, <b>Suzaimah Ramli (corresponding author)</b> , Muslihah Wook and Nor Asiakin Hasbullah (2022). Factors Influencing Users' Satisfaction Towards Image Use in Social Media: A PLS-SEM Analysis. International Journal of Interactive Mobile Technologies (iJIM), 16(15), 172-186.	Scopus (Q3)
11.	Tuan Khalisah Tan Zizi @ Tuan Zizi, <b>Suzaimah Ramli (corresponding author)</b> , Muslihah Wook and Mohd 'Afizi Mohd Shukran (2022). Optical Flow-based Algorithm Analysis to Detect Human Emotion from Eye Movement-Image Data. Journal of Image and Graphics, 9(4), 1-9.	Scopus
12.	Irma Syarlina Che Ilias, <b>Suzaimah Ramli (corresponding author)</b> , Muslihah Wook, Nor Asiakin Hasbullah (2021). How popular is social media image gratification as a research theme in top journals?, Malaysian Journal of Computer Science, pp. 75-84.	Scopus(Q3)
13.	Exploring big data traits and data quality dimensions for big data analytics application using partial least squares structural equation modelling. M Wook, NA Hasbullah, NM Zainudin, ZZA Jabar, <b>Suzaimah Ramli</b> . Journal of Big Data, 2021	Scopus(Q1)

14.	Technology Adoption Models: Users' Online Social Media Behavior Towards Visual Information. Irma Syarlina Binti Che Ilias , <b>Suzaimah Ramli</b> , Muslihah Wook and Nor Asiakin Hasbullah. Computational Science and Technology: 7th ICCST 2020, Pattaya, Thailand, 29–30 August, 2020.	Scopus
15.	Review on Fake News in Malaysia during the Movement Control Order (MCO) from the Ethics in ICT Perspective. Nor Asiakin Hasbullah, Muslihah Wook, Noor Afiza Mat Razali, Norulzahrah Mohd Zainudin, <b>Suzaimah Ramli</b> . 2021 9th International Conference on Information and Education Technology (ICIET).	Scopus
16.	Correlation between military character strengths and leaders of character in software development process among computer science students. <b>Ramli, S.</b> , Wook, M., Ghazali, A., ...Mohd Zainudin, N., Razali, N.A.M. International Journal of Information and Education Technology, 2020, 10(10), pp. 763-767, 1455	Scopus
17.	Exploring students' feedback in online assessment system using opinion mining technique. Wook, M., Vasanthan, S., <b>Ramli, S.</b> , ...Hasbullah, N.A., Zainudin, N.M. International Journal of Information and Education Technology, 2020, 10(9), pp. 664-668	Scopus
18.	Opinion mining technique for developing student feedback analysis system using lexicon-based approach (OMFeedback). Wook, M., Razali, N.A.M., <b>Ramli, S.</b> , ...Zainudin, N.M., Talib, M.L. Education and Information Technologies, 2020, 25(4), pp. 2549-2560	Scopus(Q1)
19.	Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah, Mat Razali Noor Afiza, <b>Suzaimah Ramli</b> , Norshahriah Wahab, Online Social Networks as Supporting Evidence for Digital Forensic Investigation: A revised Model, International Journal of Engineering & Technology, 2018	Peer-Reviewed
20.	Ahmad Nazren Hakimi, <b>Suzaimah Ramli</b> , Muslihah Wook, Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah, Norshahriah Abdul Wahab. Identifying Fake Account in Facebook Using Machine Learning. Lecture Notes in Computer Science. Springer Link. IVIC2019, Advances in Visual Informatics pp 441-450.	Scopus
21.	<b>Suzaimah Ramli</b> , Tuan Khalisah Tan Azizi, Norulzahrah Zainuddin, Nor Asiakin Hasbullah. Aggressive Movement Feature Detection using Color-based Approach on Thermal Images. Zulfaqar Journal, UPNM. 2019.	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 • International • National • University
1.	Muhamad Lazim Talib, Xio Rui, Kamarul Hawari Ghazali, Norulzahrah Mohd Zainudin, <b>Suzaimah Ramli</b> Comparison of Edge Detection Technique for Lane Analysis by Improved Hough Transfor. IVIC 2013, LNCS 8237, pp. 176–183, 2013. © Springer International Publishing Switzerland 2013.	International
2.	Tuan Khalisah Tuan Zizi, <b>Suzaimah Ramli</b> , Norazlin Ibrahim, Norulzahrah Mohd Zainudin, Lili Nurliyana Abdullah, Nor Asiakin Hasbullah. Implementing Low Level Features for Human Aggressive Movement Detection. IVIC'15/ Springer International Publishing. 2015	International
1.	Ahmad Nazren Hakimi, <b>Suzaimah Ramli</b> , Muslihah Wook, Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah, Norshahriah Abdul Wahab et al., Identifying Fake Account in Facebook Using Machine Learning, IVIC 2019: Advances in Visual Informatics pp 441-45	International
2.	Enhance Multi-factor Authentication Model for Intelligence Community Access to Critical Surveillance Data Wan Nurhidayat Wan Muhamad, Noor Afiza Mat Razali, Khairul Khalil Ishak, Nor Asiakin Hasbullah, Norulzahrah Mohd Zainudin, <b>Suzaimah Ramli</b> et al., IVIC 2019: Advances in Visual Informatics pp 560-56	International
3.	Hasmeda Erna Che Hamid, Nurjannatul Jannah Aqilah MSaad, Noor Afiza Mat Razali, Mohammad Adib Khairuddin, Mohd Nazri Ismail, <b>Suzaimah Ramli</b> , Nor Asiakin Muslihah Wook, Norulzahrah Mohd Zainudin, Disaster Management Support Model for Malaysia, IVIC 2019: Advances in Visual Informatics pp 570-581	International
4.	Hasmeda Erna Che Hamid, Nurjannatul Jannah Aqilah MSaad, Noor Afiza Mat Razali, Mohammad Adib Khairuddin, Mohd Nazri Ismail, <b>Suzaimah Ramli</b> , Nor Asiakin 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	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 • International • National • University
	Tuan Khalisah Tuan Zizi, <b>Suzaimah Ramli</b> , Norazlin Ibrahim, Norulzahrah Mohd Zainudin, Lili Nurliyana Abdullah, Nor Asiakin Hasbullah. Implementing Low Level Features for Human Aggressive Movement Detection. IVIC'15/ Springer International Publishing. 2015	International
	Tuan Khalisah Tuan Zizi, <b>Suzaimah Ramli</b> , Norazlin Ibrahim, Norulzahrah Mohd Zainudin, Lili Nurliyana Abdullah, Nor Asiakin Hasbullah. An Integration of Multiple Camera and Optical Flow Features for Human Aggressive Movement Detection. 6 <sup>th</sup> International Conference on Computing and Informatics, ICOCI 2017.	International
	A Wahab, S Nurhana, <b>S Ramli</b> , NM Zainudin, Temperature determining method from motion detection using thermal images, Signal Processing & Its Applications (CSPA), 2015 IEEE 11th, Kuala Lumpur.	International
	Muhamad Lazim Talib, <b>Suzaimah Ramli</b> , A Review of Multiple Edge Detection in Road Lane Detection Using Improved Hough Transform. Feb. 2015. Advanced Materials Research. Bali Indonesia.	International
	Suzaimah Ramli, Muhamad Lazim Talib, Tuan Khalisah Tan Zizi @ Tuan Zizi, Norulzahrah M. Zainudin, Implementing Optical Flow Algorithm for Human Aggressive Movement Detection. the 14th International Conference on Applied Computer and Applied Computational Science (ACACOS '15). April 2015, Kuala Lumpur.	International
	Norulzahrah M. Zainudin, <b>Suzaimah Ramli</b> , Kamarul H. Ghazali, M. Lazim Talib, Nor Asiakin Hasbullah, A Study on Implementing Physiology-based Approach and Optical Flow Algorithm to Thermal Screening System for Flu Detection. 4 <sup>th</sup> International Conference on Signal, Image Processing and Applications 2014 Nottingham United Kingdom, 6-7 July 014	International
	<b>Suzaimah Ramli</b> , Norulzahrah Mohd Zainudin, Slamet Riyadi and Norshima Zainal Shah, Computer assisted learning using Matlab GUI for morphology simulation in digital image processing: A preliminary study. International Conference on Engineering Education 2013 Madinah, Kingdom of Saudi Arabia, 25-27 December 2013	International
	Norshima Zainal Shah, <b>Suzaimah Ramli</b> , Attitudes, motivation and beliefs of	International

	engineering and computer science students in learning English. International Conference on Engineering Education 2013 Madinah, Kingdom of Saudi Arabia, 25-27 December 2013	
	Lazim Talib, Xio Rui, Kamarul Hawari Ghazali, Norulzahrah Mohd Zainudin, <b>Suzaimah Ramli</b> , Comparison of Edge Detection Technique for Lane Analysis by Improved Hough Transform. 3rd International Visual Informatics Conference, Kuala Lumpur, 13-15 November 2013.	International
	Noorsaliza Mohd Salleh, <b>Suzaimah Ramli</b> , Pre-Processing Method on Hand Detection Technique for BIM, 3 <sup>rd</sup> Visual and Informatics International Seminar (VIIS'12), UKM, 12-12 December 2012.	International
	Darlina Mohamad , Slamet Riyadi, <b>Suzaimah Ramli</b> , Dian Darina Indah Daruis, Breastfeeding Posture data collection using image recognition system, 3 <sup>rd</sup> Visual and Informatics International Seminar (VIIS'12), UKM, 12-12 December 2012.	International
	Noorsaliza Mohd Salleh, <b>Suzaimah Ramli</b> , GMT feature extraction for representation of BIM sign language, 2011, IEEE Control and System Graduate Research Colloquium (ICSGRC 2011) incorporating the International Conference on System Engineering and Technology. Publish in IEEE Explore, UITM Shah Alam, Jun 2012.	International
	Suzaimah Ramli, Mohd Rizal Mohd Isa, "Watermarked Face Recognition Scheme to Enhance Security", 3rd International Conference on Intelligent Systems, Modelling and Simulation (ISMS 2012), UITM 8-10 February 2012.	International
	<b>Suzaimah Ramli</b> , Mohd Rizal Mohd Isa, Watermarked Face Recognition Scheme to Enhance Security. 2012 3 <sup>rd</sup> International Conference on Intelligence System, Modelling and Simulation (ISMS 2012). LeMeridien Kota Kinabalu Sabah. CFP1225J-CDR , ISBN 978-0-7695-4668-1	International
	Noor Saliza Mohd Salleh, <b>Suzaimah Ramli</b> , 2012. The Use of Feature Extractions in Gestural Moment Trajectories: towards Vision Based BIM Recognition System. Kolokium Fakulti Sains dan Teknologi Pertahanan. UPNM, Kuala Lumpur.	International
	Noorsaliza Mohd Salleh, <b>Suzaimah Ramli</b> , 2012. GMT feature extraction for representation of BIM sign language. 2011 IEEE Control and System Graduate Research Colloquium (ICSGRC 2011) incorporating the International Conference on System Engineering and Technology. UITM, Shah Alam. Publish in IEEE Explore.	International
	<b>Suzaimah Ramli</b> , Mohd Marzuki Mustafa, Aini Hussain," Shape Analysis for Automatic Classification of Objects Using Freeman Chain Code", International Conference on Computer and Communication Engineering (ICCCE'06), UIAM 9-11 June 2006, pg 1090 – 1094, ISBN 983-43090-1-5, Copyright © 2006	International

	IEEE. All rights reserved.	
	<b>Suzaimah Ramli</b> , Mohd Marzuki Mustafa, Aini Hussain, Dzuraidah Abdul Wahab, "Development of an Automated Sorting of Domestic Plastic Packaging for Recycling Purpose Using Machine", Postgraduate Research Seminar, Permata Petronas Bangi, 29 <sup>th</sup> -30 <sup>th</sup> August 2006, pg 245-248, ISBN 983-2982-12-X	International
	<b>Suzaimah Ramli</b> , Mohd Marzuki Mustafa, Aini Hussain, "Feature Vector Selection based on Freeman Chain Code for shape classification", MMU International Symposium on Information and Communications Technologies 2006 (M2USIC'06), Holiday Inn Petaling Jaya, 16 <sup>th</sup> -17 <sup>th</sup> November 2006, pg 343-346, ISBN 983-43160-0-3	International
	<b>Suzaimah Ramli</b> , Mohd Marzuki Mustafa, Aini Hussain, "A Morphological-based Approach for Plastic Bottle Shape Classification" International Conference on Electrical Engineering and Informatics (ICEEI'07), Institut Teknologi Bandung, Bandung Indonesia, 17-19 June 2007, pg 214-217, ISBN 978-979-16338-0-2	International
	<b>Suzaimah Ramli</b> , "Automatic Detection of ROIs Feature Extraction for PET and Non-PET Plastic Bottle Classification Using Automatic Detected ROIs", Dept. Of Electrical, Electronic and Systems Engineering Universiti Kebangsaan Malaysia, 43600 UKM Bangi, Malaysia, IEEE Student Paper Contest 2007. List as a top 10 best paper.	International

### 2.3 Presentation:

(Please list in chronological order)

No.	Event	Title of Paper Presented	Role (Keynote Speaker / Invited Speaker / Presenter)	Date	Organizer
1.	ICEIT 2020	Correlation between Military Character Strengths and Leaders of Character in Software Development Process among	Invited Speaker	11-13 Feb 2020	IEEE, Sichuan Normal University

		Computer Science Students			
2.	ICIMPC 2022	Image Detection Application For Military Uniforms And Non -Uniforms Using Deep Learning Method	Invited Speaker	27-29 May 2022	Northwestern Polytechnical University, Media Computing Committee of Shaanxi Computer Society and Shaanxi Society of Image and Graphics
3.	ICBIP 2022	Optical Flow-based Algorithm Analysis to Detect Human Emotion from Eye Movement-Image Data	Invited Speaker	20-21 Aug 2022	CBneet
4.	Virtual Conference Fakultas Teknik Universitas Krishnadwipayana	Implementation of Image Processing for Object Classification	Invited Speaker	7 Jan 2023	Fakultas Teknik dan Program Studi Teknik Informatika

#### 2.4 Copyright/Patent:

(Please list in chronological order)

No.	Title	Researchers	File No.	Notification Date
1.	Breastfeeding Anthropometry Data Collection System	<b>Prof. Madya Dr. Suzaimah Ramli,</b> Norulzahrah Mohd Zainudin, Prof. Madya Dr. Dian Darina Indah Daruis	LY2016001583	20 July 2016
2.	Smart CCTV for Motion Detection and Energy Saving (ICCTV)	<b>Prof. Madya Dr. Suzaimah Ramli,</b> Norulzahrah Mohd Zainudin, Dr. Nor Asiakin Hasbullah, Dr. Norshahriah Wahab, Dr. Noor Afiza Mat Razali	LY2017005892	7 May 2019
3.	Algorithm for an Opinion Mining Technique for	Muslihah Wook, Sharmelen a/l Vasanthan, <b>Suzaimah Ramli,</b>	LY2019004026	2 March 2020

	Students Feedback Analysis Using LexiconBased Approach (OMFEEDBACK SYSTEM)	Norulzahrah Mohd Zainudin, Nor Asiakin Hasbullah, Norshahriah Wahab, Noor Afiza Mat Razali LY2019004026 2 March 2020		
4.	Fear Emotions Assessment Model in Information Security Dialogue Box Based on KANSEI Philosophy	Noor Afiza Mat Razali, Nurjannatul Janah Aqila Md Saad, Khairul Khalil Ishak, <b>Suzaimah Ramli</b> , Nor Asiakin Hasbullah, Norulzahrah Zainudin, Muslihah Wook	LY2020005889	23 Nov 2020
5.	Secured Blockchain Based Data Sharing Model for Intelligence Community	Noor Afiza Mat Razali, Noorjannahtul Aqilah Md Saad, Khairul Khalil Ishak, <b>Suzaimah Ramli</b> , Nor Asiakin Hasbullah, Norulzahrah Mohd Zainudin, Muslihah Wook	LY2020005795	8 Mac 2020
6.	The Remote Wind Warning System on The Malaysian Highway	<b>Suzaimah Ramli</b> , Noor Afiza Mat Razali, Khairani Abd Majid, Nor Asiakin Hasbullah, Norulzahrah Mohd Zainudin, Muslihah Wook, Muhamad Azrol Nizam Abdul Latif	LY2020005793	8 Jan 2020
7.	Kansei Checklist for Fear Emotion Assessment	Noor Afiza Mat Razali, Noorjannahtul Aqilah Md Saad, Khairul Khalil Ishak, <b>Suzaimah Ramli</b> , Nor Asiakin Hasbullah, Norulzahrah Mohd Zainudin, Muslihah Wook	LY2020005792	8 Oktober 2020
8.	Donation System Module for Disaster Management	Noor Afiza Mat Razali, Khairul Khalil Ishak, <b>Suzaimah Ramli</b> , Nor Asiakin Hasbullah, Norulzahrah Mohd Zainudin, Muslihah Wook	LY2021E02696	4 Ogos 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, <b>Suzaimah Ramli</b> , Norulzahrah Mohd Zainudin	CRLY2022W024 01	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, <b>Suzaimah Ramli</b>	CRLY2022W024 02	11 Ogos 2022



## 2.5 MOOC:

(Please list in chronological order)

No.	Title	Position	Year
1.	Massive Open Online Course (MOOC) for Human Computer Interaction	Developer	2017
2.	Massive Open Online Course (MOOC) for Visual Reality and Visualization	Developer	2017
3.	Massive Open Online Course (MOOC) for Digital Image Processing	Head of Developer	2018

## 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 Recognitions	Year	Level	Awarding Body / Name of Institution
1.	Bronze Awards	2013	National	MOSTI
2.	Silver and Bronze Awards	2014	National	Malaysia Association of Research Scientists (MARS)
3.	Bronze Awards	2014	National	MEIPTA, UiTM and KPM
4.	Bronze Awards	2014	National	National University Carnival on e-Learning 2014, KPM, MEIPTA, UiTM.
5.	Silver and Bronze Awards	2015	National	PPPI, UPNM
6.	Bronze Awards	2015	International	ITEX
7.	Silver Medal	2016	International	EINA, Nuremberg, Germany
8.	Gold Medal	2016	National	PERINTIS, UNITEN
9.	Bronze Awards	2017	International	MTE
10.	Silver and Bronze Awards	2017	National	PPPI, UPNM

11.	Excellent Academic Award	2018	University	UPNM
12.	Certificate of Appreciation for Excellent Service	2012	University	UPNM
13.	Graduate Technologist	2018	National	Malaysia Board of Technologists
14.	Professional Technologist	2020	National	Malaysia Board of Technologists
15.	MCO (PKP) Publication Contest 1.0 – Bronze Award	2020	University	Prof. Ir. Dr. Hj. Norazman bin Mohamad Nor, Brigdier General (Retired), Deputy Vice-Chancellor (Research and Innovation)
16.	MCO (PKP) Publication Contest 2.0 – Gold Award	2020	University	Prof. Ir. Dr. Hj. Norazman bin Mohamad Nor, Brigdier General (Retired), Deputy Vice-Chancellor (Research and Innovation)
17.	Best Supervisor for Undergraduate Final Year Project	2020	University	UPNM
18.	Certificate of Appreciation for Excellent Service	2021	University	UPNM
19.	Anugerah Akademik Cemerlang for Book Writing	2021	University	UPNM
20.	MCO (PKP) Publication Contest 3.0 – Gold Award	2021	University	Prof. Ir. Dr. Hj. Norazman bin Mohamad Nor, Brigdier General (Retired), Deputy Vice-Chancellor (Research and Innovation)
21.	ITEX 2022 - 1 Gold Medal - 2 Silver Medals	2022	International	33rd International Invention, Innovation & Technology Exhibition 2022
22.	DSS 2022 - 3 Gold Medals	2022	International	Defence. Security and Sustainability 2019 Exhibition, National

				Defence University of Malaysia
23.	PECIPTA - 1 Gold Medals - 1 Bronze Medals	2022	International	Persidangan dan Expo Ciptaan Institusi Pengajian Tinggi Antarabangsa
24.	Journal Reviewer: Journal Kejuruteraan(UKM)	2022	International	Jurnal Kejuruteraan UKM

### 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

### 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.	Academic Advisor	Sem II Session 2009/2011 – sem I 2013/14
2.	Head of Examination Invigillator	Sem I, II and II Session 2010/2011
	Examination Invigillator	Sem I, II and II Session 2010/2011
3.	Chaiman for Tender Costing Evaluator	July 2011
4.	Acting Head Department	July-August 2011
5.	Member of Mybrain15 IPMO	April 2012 – Mac 2014

6.	Acting Head Department	June 2012
7.	Chairman for Tender Costing Evaluator	July 2012
8.	Committee member of FSTP Postgraduate Panel	
9.	Research and Innovation committee member	August 2012 – July 2013
10.	Liaison Officer for Convo	October 2012, June 2022
11.	Committee member of FSTP E-Learning	November 2012 – October 2014
12.	Committee member of FSTP Academic Advisor	
13.	Head of Computer Science Department	April 2014 – April 2016
14.	Pengawas Peperiksaan 2014/2015 (Program Sarjana Muda)	Jun 2015 – Julai 2015
1.	Penyelaras Penyediaan Borang MQA01 dan MQA02	Mac 2016
2.	Penilai Geran Bagi Permohonan Geran TRGS	April 2016
3.	Panel Penilai Skim Geran Penyelidikan Disiplinari (TRGS)	Mac 2016 – April 2016
4.	Penilai Koko Siswazah	Mei 2016
5.	Penilai Geran Jangka Pendek	Mei 2016
6.	AJK Kluster Teknologi Maklumat Dan Komunikasi	Mei 2016 – Mei 2017
7.	Pengawas Peperiksaan 2015/2016 (Program Sarjana Muda)	Jun 2016- Julai 2016
8.	Penilai Projek Berkumpulan Bagi Semester II	Jun 2016
9.	Mentor	
10.	Penyelaras e-Pembelajaran FSTP	Jun 2016 – Mei 2018
11.	Penilai Geran Jangka Pendek UPNM	2016
12.	Pengajar Kursus Program Sarjana Muda Sains Komputer (2015/2016)	
13.	Ketua Sub-Kluster Artificial Intelligent dalam bidang ICT	Julai 2016
14.	Peserta Program Promosi Kemasukan ke UPNM	November 2016
15.	Pengajar Kursus Program Ijazah Sarjana Muda Sains Komputer (2016/2017)	
16.	Penyelia Latihan Industri	Semester 1 sesi 2016/2017
17.	Penasihat Akademik Pelajar Tahun Dua	Sesi 2016/2017
18.	Penanggung Tugas Ketua Jabatan Sains Komputer	November 2016
19.	Hakim MagIS	Disember 2016
20.	Penyambut Tetamu bagi Mesyuarat MEIPTA	Disember 2016
21.	AJK Penyediaan Dokumen MQA-01	2016
22.	Pengawas Peperiksaan 2016/2017 (Program Sarjana Muda)	Januari 2017
23.	Penyelaras e-Pembelajaran FSTP	Januari 2017 – Disember 2017
24.	Penyelia Projek Sarjana Muda	Semester II 2016-2017
25.	Timbalan Dekan Akademik dan Penyelidikan FSTP	Jan 2017- Disember 2019
26.	Member of Committee for GIG-Economy – Building Online Business and Digital Marketing Course (Siri 1)	February 2020
27.	Tresury for Committee of GIG-Economy – Generating Money through Youtube Course	March 2020

28.	Coordinator of the Bachelor of Computer Science (Hons) majoring in Artificial Intelligence	June 2020-June 2022
29.	Committee Member for Knowledge Transfer Programme (KTP)- Recording and Editing Techniques using Smartphone for Youtube, Instagram and Facebook Course	August 2020
30.	Committee Member for MQA Documentation for Diploma Perisikan FSTP	Jan 2021
31.	Program Coordinator for Bachelor of Computer Science(Intelligence Systems)	1Jan 2021 - September 2023
32.	Committee Member for Jawatankuasa Penerbitan Universiti	2015- present
33.	Academic Advisor for First Years Students(1 TSI)	2022-2025
34.	Examiner for Postgraduate Colloquium and Proposal Defence	2021 and 2022
35.	Panel of Assessors for Intellectual Property Application in FSTP	2021 and 2022
36.	Panel of Assessors for FRGS Application in FSTP	2022
37.	Panel of Assessors for Geran Jangka Pendek UPNM	2022

### 3.4 Service to the community

(Please list in chronological order)

No.	Organization	Role	Start Date	End Date	Level
1.	Jom Masuk UPNM Promotion Programme organized by KL Engineering Science Fair (KLESF)	Committee Member	4 August 2016	6 August 2016	National
2.	National Symposium of Defence and Technology (NASDET)	Head Of Cluster	2017	-	National
3.	Computer Literacy Workshop for Sekolah Tahfiz Anak Yatim (STAY) ATM organized by FSTP UPNM	Instructor	30 October 2017	1 November 2017	Community
4.	STEM Carnival organized by FSTP UPNM	Committee Member	9 October 2018	-	Community
5.	Motivational and STEM Programme organized by S.K. Mantin, Negeri Sembilan	Invited Speaker	11 April 2019	-	Community

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** :   
PROF. MADYA DR. SUZAIMAH RAMLI  
PROFESOR MADYA  
JABATAN SAINS KOMPUTER  
FAKULTI SAINS DAN TEKNOLOGI PERTAHANAN  
UNIVERSITI PERTAHANAN NASIONAL MALAYSIA

**Name** : **SUZAIMAH BINTI RAMLI**

**Faculty/Department** : **COMPUTER SCIENCE DEPARTMENT,  
FACULTY OF DEFENCE SCIENCE AND TECHNOLOGY**

**Date** : **10 January 2023**

I verify that, to the best of my knowledge, all the information provided in the forms are true.

**Dean  
Signature and Stamp** :

**Date** :