



**CURRICULUM VITAE**



**I. PERSONAL PARTICULARS**

<b>Name</b>	<b>NOR AZLIANA AKMAL BINTI JAMALUDIN</b>
<b>Current Position Faculty / Department</b>	PENSYARAH KANAN, JABATAN SAINS KOMPUTER, FAKULTI SAINS DAN TEKNOLOGI MAKLUMAT, UPNM  PENGARAH, PUSAT PENGAJIAN SEPANJANG HAYAT & PUSAT PENILAIAN APEL

**II. ACADEMIC AND PROFESSIONAL QUALIFICATIONS**

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

<b>Year</b>	<b>Degree</b>	<b>Discipline</b>	<b>University</b>
2001	Diploma	Computer Science	UiTM
2004	BSc (Hons)	Information System Engineering	UiTM
2005	Master of Science	Computer Science – Real Time Software Engineering	UTM
2015	PhD	Computer Science	UTM

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

No.	TITLES OF POSTGRADUATE THESES
1	<b>Bachelor Degree:</b> An Investigative Analysis of Smart Card Information System as Deployed at UiTM Malacca Campus
2	<b>Master Thesis:</b> Payroll Integration System between Human Resource Management System (HRMIS) and Majlis Amanah Rakyat (MARA) Legacy System
3	<b>PhD Thesis:</b> Requirement Engineering Project-based Learning Model facilitated by the Software Engineering System

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

Year	Position	Organisation	Start and End Date
2001	Trainee		2001
2004	Trainee cum Developer	TNB Berhad	2004
2005	Trainee cum Integration Developer	Institut Perisian	2005
2006-2014	Lecturer	MRCB Berhad	2006-2014
2015-Current	Senior Lecturer	UNISEL/UPNM	2015-Current
2016-2018	Penyelaras Program MSc Cyber Security and Management	UPNM	1 September – 31 Ogos 2018
2018-2019	Timbalan Pengarah (Program Pengajian Sepanjang Hayat)	UPNM	1 Mac 2018 – 31 Disember 2019
2020-2022	Penyelaras Competency Based Talent Management	UPNM	1 September 2020 – 31 Mac 2022
2022-Current	Pengarah, Pusat Pengajian Sepanjang Hayat	UPNM	1 April 2022 - Current

## 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 (Shadow lecturer for MSc Cybersecurity and Management, Warwick University)	1	2016-2017
2	Research Methodology, UPNM	-	2018
3	Software Development, Eurecom University, Biot, France (Tawaran Mengikuti Program Latihan/Kursus Pengajian Teacher Training di Bawah Penajaan Program Offset - Naval Group, Perancis)	1	2019/2020
4	Pelantikan Sebagai Pensyarah Modul Research Methodology (REME) Bagi Program MSc In Cyber Security And Management (MCSM) 2018/2019	1	2018/2019

### 1.2 First Degree Courses

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

No.	Course Title	Semester	Year
1	Penilai projek berkumpulan	2	2015/2016
2	Penasihat Akademik	2	2015/2016
3	Penyelia projek Sarjana Muda Jabatan Sains Komputer	2	2016/2017
4	TDK 1223 / TDK 0523 Management Information System	2	2016/2017 2017/2018
5	TSK 2213 Kejuruteraan Perisian	2	2017/2018- Current
6	Penyelia Latihan Industri Jabatan Sains Komputer	1	2016/2017- Current
7	TSI 3263 Data Mining	1	2016/2017
8	TSK 3253 System Analysis and Design	1	2018/2019
9	DMM 3343 Pengurusan Sistem Maklumat	1	2018/2019
10	TSS 3253 Pengurusan Keselamatan Maklumat	2	2018/2019
11	Penyelia Projek Pelajar Tahun Akhir	2	2018/2019
12	TSV 2433 Human Computer Interaction	2	2019/2020
13	TSI 3743 Operation Research	2	2019/2020 - Current

### 1.3 Diploma Courses

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

No.	Course Title	Semester	Year
1	TDK 1223 Pegurusan Sistem Maklumat	5	2017/2018
2	TDK 0523 Pengurusan Sistem Maklumat	2	2017/2018

### 1.4 Pre-Degree Courses

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

No.	Course Title	Semester	Year
	Asasi – FCS 0634 Teknologi Maklumat	1	2016/2017 - Current

### 1.5 PhD Supervision

(Please list in chronological order)

No.	Name of Student	Project Title	Date of Registration	Role (Main / Co-Supervision)	Status <input type="checkbox"/> Completed <input type="checkbox"/> Submitted <input type="checkbox"/> In Progress	University
1.	Goh Thing Thing	Developing Assessment System for Outcome Based Education Taxonomy using Natural Language Processing (NLP) Technique	2018-Present	Main Supervision	Submitted - Viva	UPNM
2.	Nur Razia binti Mohd Suradi	A Quality Model for Web-based Integrated Student Assessment Application in Public University	2015-Present	Co-Supervision	Completed	UNISEL
3	Satria Abadi for PhD Computing	Combining GIS with Fuzzy Multicriteria Decision-Making for Governmental Decision Support System	2015-2017	Co-supervision	Withdrawal UNISEL	UNISEL

4	Mohd Sharizan Mohd Amran	Value Creation Model in Big Data of Oil and Gas Upstream Project Planning Decision making Based on Ambidextrous Strategy	2021 - Present	Main - Supervision	In Progress	UPNM
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### 1.6 PhD External/Internal Examination

(Please list in chronological order)

No.	Name of Student	Project Title	External / Internal	Date of Viva	University

### 1.7 MSc (by Research)

(Please list in chronological order)

No.	Name of Student	Project Title	Date of Registration	Role (Main / Co-Supervision)	Status <input type="checkbox"/> Completed <input type="checkbox"/> Submitted <input type="checkbox"/> In Progress	University
1	Fariz Gaskin	Prediction of Breed Lineage for Small Ruminant Production using Deep Learning	2021-Present	Main-Supervision	Submitted	UPNM
2	Siti Aisyah binti Bahrin	Development of Knowledge Management Data Model of Deputy Vice Chancellor	2021-Present	Main-Supervision	In progress	UPNM
3	Siti Shazwanie binti Saharudin	Smart Identification System for Supply Chain Management in Ministry of Defence	2017-2018	Main-supervision	Withdrawal – Financial issue	UPNM

### 1.8 MSc External/Internal Examination

Please list in chronological order)

No.	Name of Student	Project Title	External / Internal	Date of Viva	University
1	Kamalrufadillah Bin Sutling	Agile Project Management in Malaysia	2014	Completed	UNISEL

### 1.9 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 <input type="checkbox"/> Completed <input type="checkbox"/> Submitted <input type="checkbox"/> In Progress
1	Shafiq Azrul Dahlan (UNISEL)	Sistem Bersepadu Sekolah	2015	Main-supervision	Completed
2	Nur Faradillah (UPNM collaboration with Warwick University programme)	Trade Secret in Cybersecurity Knowledge Transfer	2018-2019	Co-supervisor  Main Supervisor: Duncan (Warwick University)	Completed
3	Lee Chen Chuen (UPNM)	Awareness Of Cybersecurity: A Case Study In A Logistics Organisation	2023	Main Supervisor	Completed

## 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	Year	Source Grant Amount	Status □ In Progress • Completed
<b>2014</b>					
1	Requirements Engineering Project-Based Learning Model facilitated by electronic Software Engineering System	Principal	2014	-	Completed
<b>2016-2018</b>					
2	Investigation of Quality Attributes Affects of Software Projects in Klang Valley SME <b>Grant: Geran Bestari UNISEL</b>	Member	2015-2016	<b>RM 5,000</b>	Completed
3	Information Technology Strategic Planning (PSTM 2017-2021). Information Technology Department. Government of Selangor State. <b>Grant: State of Selangor</b>	Member	2016	<b>RM 250,000</b>	Completed
4	UPNM Smart Greenhouse Prototype Accomodate by Internet of Thing Technology <b>Grant: Universiti Pertahanan Nasional Malaysia</b>	Principal	2016-2018	<b>RM 20,000</b>	Completed
5	A Pixel Value Password Scheme on Mobile Devices for Access Control Applications <b>Grant: Universiti Pertahanan Nasional Malaysia</b>	Member	2016-2018	<b>RM 45,000</b>	Completed

6	Promoting Building Energy Saver with Mobile Technology <b>Grant: Universiti Pertahanan Nasional Malaysia</b>	Member	2016-2018	<b>RM 20,000</b>	Completed
7	The Development of Agile Project Manager Competency Measurement Tool <b>Grant: Prototype Research Grant Scheme (PRGS)</b>  <b>IP Copyright: UKM-SPKP-PIK-PK01-L03</b>	Member	2016-2018	<b>RM 80,000</b>	Completed
8	Leadership Assessment among Higher Education Top Management	Member	2017-2018	<b>RM20000</b>	Completed
9	Pembiayaan Dana Akaun Amanah Industri Bekalan Elektrik (AAIBE) Untuk Pelaksanaan Development Of Optimal Heave Buoy Wave Energy Converter (WEC) Kepada UPNM. <b>Geran: Kementerian Tenaga, Teknologi Hijau dan Air</b>	Member	2016	<b>RM 6,604,700.00</b>	In Progress
	Status Permohonan Skim Geran Penyelidikan Fundamental (FRGS) Fasa 1/2018	Principal	2018	-	Submitted
<b>2019-2020</b>					
10	Makers@UPNM <b>Grant: Industry4RD, Makers@University, Jabatan Pendidikan Tinggi (JPT)</b>	Member	2019-2020	<b>RM 60,000</b>	In Progress
11	Pusat Keselamatan Siber <b>Grant: Industry4RD, Competence Centre, Jabatan Pendidikan Tinggi (JPT)</b>	Member	2019-2020	<b>RM 300,000</b>	In Progress
12	Intercultural Sensitivity and Foreign Language Exposure: A Comparative Analysis between Public	Member	2019 - 2020	Projek Penyelidikan tanpa Geran UPNM	Completed



	and Private Universities. <b>Grant: UPNM</b>				
13	Sikap dan Motivasi Pelajar terhadap Pembelajaran Bahas Arab sebagai Bahasa Asing menerusi Aktiviti Debat <b>Grant: UPNM</b>	Member	2019 -2020	Projek Penyelidikan tanpa Geran UPNM	Completed
14	Projek Penyelidikan Bagi Pemetaan Kawasan Pelajar Terlibat Dengan Capaian Data Kurang Memuaskan <b>Grant: Celcom Berhad</b>	Principal	2020	Projek Penyelidikan tanpa Geran Celcom Berhad	Completed
15	Model Data Pengetahuan Timbalan Naib Canselor bagi Fokus Universiti <b>Grant: AKEPT</b>	Principal	2020 - 2021	<b>RM15,000</b>	Completed
16	Developing Assessment System for Outcome Based Education Taxonomy using Natural Language Processing (NLP) Technique <b>Grant: FRGS</b>	Principal	2020	-	Submitted
17	Penjana KPT-CAP Kursus IOT and Green Technology Building Talent	Principal	2021- Present	<b>RM 266,880.00</b>	Completed
18	Penjana KPT-CAP Kursus Advanced Enterprise Data Practioner (AEDA), AEDA Analytic Skill, Business Analytics Program	Principal	2021- Present		Completed
19	Geran Jangka Pendek UPNM	Principal	2022-2023	<b>RM20,000.00</b>	Completed

## 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 <input type="checkbox"/> ISI <input type="checkbox"/> SCOPUS <input type="checkbox"/> Peer-Reviewed
<b>2010</b>		
1	<b>Jamaludin, N. A. A.</b> , Sahibuddin, S., Jusoff, K. and Hidayat, N. H. (2010). Development of a Project-Based Learning Approach in Requirement Engineering, International Journal of Computer Science and Information Security (IJCSIS), USA. DOAJ. Published.	<b>Peer-Reviewed</b>
<b>2011</b>		
2	<b>Jamaludin, N. A. A.</b> and Sahibuddin, S. (2011). Readiness of Requirement Engineering towards Global Collaboration and Communication, International Journal of Computer Trends and Technology. July to Aug Issue 2011. DOAJ. Published.	<b>Peer-Reviewed</b>
3	<b>Jamaludin, N. A. A.</b> and Sahibuddin, S. (2011). Development Strategy using Cognitive Domain in e-Requirement Engineering Learning System, IJCSI International Journal of Computer Science Issues, Vol. 8, Issue 5, September 2011. ISSN (Online): 1694-0814. DOAJ. Published. {Impact Factor: 0.242}.	<b>Peer-Reviewed</b>
<b>2012</b>		
4	<b>Jamaludin, N. A. A.</b> and Sahibuddin, S. (2012). Challenges of a Project-based Learning Approach Towards Requirement Engineering. IJCA Digital Library. DOAJ. Published.	<b>Peer-Reviewed</b>
<b>2013</b>		
5	Redzuan, N. H. and <b>Jamaludin, N. A. A.</b> (2013). Development of Financial Information System: One Technology. International Journal of Education and Research. Vol. 1 No. 4 April 2013. DOAJ. Published.	<b>Peer-Reviewed</b>
6	<b>Jamaludin, N. A. A.</b> and Sahibuddin, S. (2013). Pilot Study of Industry Perspective on Requirement Engineering Education: Measurement of Rasch Analysis. International Journal of Advanced Computer Science and Applications (IJCSA). {Impact Factor: 1.324}.	<b>Peer-Reviewed</b>
<b>2014</b>		
7	<b>Jamaludin, N. A. A.</b> and Sahibuddin, S. (2014). electronic Learning Industrial eNvironment System (eLINS) for Academia-Industry Collaboration.. Lecture Notes on Software Engineering (LNSE). Published. {ISI}	ISI

<b>2015</b>		
8	Butt, S. M., <b>Jamaludin, N. A. A.</b> , Onn, A. and Tariq, M. U. (2015). Balancing the Grid Load using Parallel Genetic Algorithm. International Journal of Modern Education and Computer Science (IJMECS). ISSN: 2075-0161(Print), ISSN: 2075-017X(Online).	<b>Peer-Reviewed</b>
9	Tariq, M. U., Onn, A., Mohd, R., <b>Jamaludin, N. A. A.</b> (2015). The Limits of Macroeconomic Policy. Durreesamin Journal. VOL 1 (3). ISSN: 2204-9827).	<b>Peer-Reviewed</b>
10	<b>Jamaludin, N. A. A.</b> , Adnan, Z., Ibrahim, A., Abdullah, K. A., and Mohamad Amran, M. F. (2015). Comparison Of Empirical And Simulated Prey-Predator Models In Biological Control Technique. Journal of Multidisciplinary Engineering Science and Technology (JMEST). Vol. 2 (1). eISSN: 3159-0040.	<b>Peer-Reviewed</b>
11	Adnan, Z., Ibrahim, A., Abdullah, K. A., <b>Jamaludin, N. A. A.</b> and Mohamad Amran, M. F. (2015). Long Term Effects Using Biological Control in Palm-Oil Ecosystem. International Journal of Agriculture Innovations and Research Vol. 3 (4). (eISSN: 2319 –1473). DOAJ.	<b>Peer-Reviewed</b>
<b>2017</b>		
12	Nur Razia Mohd Suradi, Saliyah Kahar, <b>Nor Azliana Akmal Jamaludin.</b> (2017). Identification of software quality characteristics in academic application in Higher Education Institution (HEI). Journal of Telecommunication, Electronic and Computer Engineering (JTEC) (ISSN 2180-1843, e-ISSN 2289-8131)	<b>Peer-Reviewed</b>
13	MFM Amran, R Sulaiman, R Ahmad, NMM Yusop, <b>NAA Jamaludin.</b> (2017). Entities Filtering Technique For Information Extraction In Engineering Drawing Files. Journal of Fundamental and Applied Sciences 9 (3S), 199-209. ISSN 1112-9867 {Scopus, Q3}	Scopus
14	<b>NAA Jamaludin</b> , MN Ismail, MFM Amran. (2017). Data Acquisition Based on Honeycomb Technique to Track Cyber Islamic States Recruitment. Journal of Fundamental and Applied Sciences 9 (3S), 82-90. ISSN 1112-9867 {ISI WoS, Scopus, Q3}	ISI / Scopus
<b>2018</b>		
15	NRM Suradi, S Kahar, <b>NAA Jamaludin</b> (2018). Measurement of Rasch Analysis in Quality Model for a Web-based Integrated Student Assessment Application: Academician Perspective. International Journal of Multidisciplinary Sciences And Engineering. 9 (11), 4.	<b>Peer-Reviewed</b>
16	<b>Nor Azliana Akmal Jamaludin</b> (2018). Arniyati Ahmad, Nor Fatimah Awang, Zuraini Zainol (2018). The Design of Promoting Building Energy Saver with Mobile Controller. International Journal of Engineering and Technology. Vol 7, No 4 2.49. DOI:10.14419/ijet.v7i4.29.26255	<b>Peer-Reviewed</b>

2019		
17	Nur Razia Mohd Suradi, Saliyah Kahar, <b>Nor Azliana Akmal Jamaludin</b> (2019). Identification of Software Quality Characteristics on Academic Application In Higher Education Institution (HEI)., Journal of Telecommunication, Electronic and Computer Engineering. Vol 10, No 2-7. ISSN: 2180-1843. eISSN: 2289-8131.	Peer-Reviewed
18	<b>Nor Azliana Akmal Jamaludin</b> ,*, Mohd Nazri Ismaila, Megat Fariz Azril Zuhairia (2019). Development of Wireless Sensor Technologies for Haze Smart Greenhouse. ZULFAQAR Journal of Defence Science, Engineering & Technology. Vol.2 Issue 2 (2019) 1-6.	Peer-Reviewed
2020		
19	Method For Generating Test Data For Detecting SQL Injection Vulnerability in Web Application. NF Awang, AD Jarno, S Marzuki, <b>NAA Jamaludin</b> , K Abd Majid. 2019 7th International Conference on Cyber and IT Service Management.	Peer-Reviewed
20	Asmah Hamim, Nur Izzi Md Yusoff, Hend Ali Omar, <b>Nor Azliana Akmal Jamaludin</b> , Norhidayah Abdul Hassan, Ahmed El-Shafie, Halil Ceylan (2020). Integrated Finite Element And Artificial Neural Network Methods For Constructing Asphalt Concrete Dynamic Modulus Master Curve Using Deflection Time-History Data. Construction and Building Materials. Elsevier. Vol. 257.	WOS / ISI
21	Sri Atmaja P Rosyidi, Asmah Hamim, Aizat Mohd Taib, <b>Nor Azliana Akmal Jamaludin</b> , Zubair Ahmed Memon, Nur Izzi Md Yusoff, Mohd Rosli Hainin (2020). Determination of Deflection Basin Using Pavement Modelling Computer Programs And Finite Element Method. Jurnal Teknologi. Vol 8, Issue 4.	ISI
22	Mohd Shahrizan Abd Rahman and <b>Nor Azliana Akmal Jamaludin</b> (2020). The Best Solution to a Make Decision On Oil And Gas Company Based in Malaysia. International Conference on Science and Technology (ICoST2020).	SCOPUS
23	<b>Nor Azliana Akmal Jamaludin</b> , Zulkefli Mansor, Nazlinda, Ummul Fahri Abdul Rauf, Shamsul Sahibuddin (2020). Alignment Requirement Engineering Education with Industrial Needs: A Rasch Analysis. International Journal of Advanced Computer Science and Applications (IJACSA).	Submitted (ISI)
24	NS Abd Razak, MH Ab Manan, <b>NAAB Jamaludin</b> , NHM Rafy, MFM Ramli. (2020). Students'active Roles In Arabic Language Debate Activities In Ndum. Zulfaqar Journal of Defence Management, Social Science & Humanities 3 (2)	ZUL-FAQAR (WASIT)
25	NRM Suradi, S Kahar, <b>NAA Jamaludin</b> (2020). Validation of a Web-based Integrated Student Assessment Application Questionnaire in Public Institution: A Rasch Analysis Approach. 2020 6th International Conference on Interactive Digital Media (ICIDM), 1-5	WASIT
26	MS Abd Rahman, <b>NAA Jamaludin</b> (2020). Model Selection for Machine Learning Algorithm on Decision Making in Oil and Gas Upstream Project Malaysia. IOP Conference Series: Earth and Environmental Science 596 (1), 012071	WOS

<b>2021</b>		
27	MS Abd Rahman, <b>NAA Jamaludin</b> , Z Zainol, TMT Sembok. Machine Learning Algorithm Model for Improving Business Decisions Making in Upstream Oil & Gas. 2021 International Congress of Advanced Technology and Engineering (ICOTEN), 1-5	WOS

### 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)	Level <input type="checkbox"/> International <input type="checkbox"/> National <input type="checkbox"/> University
1.	Nor Azliana Akmal binti Jamaludin, 2017, Modul Wix.com bagi pelajar	National
2.	Nor Azliana Akmal binti Jamaludin, GRIN Verlag, United States, ISBN:978-3-668-05060-0, 2015, pages: 376  Requirements Engineering Project-Based Learning Model facilitated by electronic Software Engineering System (eBook – amazon.com)	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 <input type="checkbox"/> International <input type="checkbox"/> National <input type="checkbox"/> University
<b>PROCEEDING ARTICLES</b>		
<b>2016</b>		
1	Nur Razia Mohd Suradi, Saliyah Kahar, <b>Nor Azliana Akmal Jamaludin</b> (2016). A Review on Software Quality Attributes for Web- Based Application. International Conference on Engineering and Applied Science 2016. The 1st Conference on Engineering and Applied Science University of Muhammadiyah Purwokerto (The 1th InCEAS 2016). 147-155.	International
2	Nur Razia Mohd Suradi, Saliyah Kahar, <b>Nor Azliana Akmal Jamaludin</b> . A Quality Model For Academic Management System In Higher Institution (HI). Postgrad Research Excellence Symposium (PgRES).	International

3	Nur Razia Mohd Suradi, Azlinda Abdul Azizi And <b>Nor Azliana Akmal Jamaludin</b> (2016). Quality Attributes Identification on Software Projects for SME in Malaysia. International Conference on Engineering and Applied Science 2016. The 1st Conference On Engineering And Applied Science University Of Muhammadiyah Purwokerto (The 1th Inceas 2016).	International
4	<b>Nor Azliana Akmal binti Jamaludin</b> , Tengku Sharom bin Tengku Shahdan, Mohd. Nazri bin Ismail, Mohd. Fahmi bin Mohamad Amran, Latifah Abd Latip, Nor Intan Saniah Sulaiman (2016). Data Acquisition Based on Honeycomb Technique to Track Cyber Islamic States Recruitment. International Conference on Defence and Technology 2016 (DSTC2016). Marriot Putrajaya.	International
5	Mohd Fahmi Mohamad Amran, Riza Sulaiman, Raja Mohd Tariqi Raja Lope Ahmad, Nurhafizah Moziyana Mohd Yusop, <b>Nor Azliana Akmal Jamaludin</b> , Hassan Mohamed (2016). Entities Filtering Technique for Information Extraction in Engineering Drawing Files. International Conference on Defence & Security Technology 2016 (DSTC2016). Marriot Putrajaya.	International
<b>2017</b>		
6	Nur Razia Mohd Suradi, Saliyah Kahar, <b>Nor Azliana Akmal Jamaludin</b> . (2017). Identification of software quality characteristics in academic application in Higher Education Institution (HEI). International Conference on Telecommunication, Electronic and Computer Engineering. ICTEC.	International
<b>2018</b>		
7	NRM Suradi, S Kahar, <b>NAA Jamaludin (2018)</b> . Quality Model for a Web-based Integrated Student Assesment Application using RASCH Measurement Model: A Pilot Study. 5th International Conference on Postgraduate Research (ICPR) 2018, Kolej Universiti Islam Antarabangsa, Selangor.	International
8	<b>Nor Azliana Akmal Jamaludin</b> , Arniyati Ahmad, Zuraini Zainol, Muhammad Rahimi Abdul Aziz and Nor Fatimah Awang. (2018). The Design of Promoting Building Energy Saver with Mobile Controller. The 2nd International Conference on Information and Communication Technology, Malaysia (ICICTM'18). {Q2}	International
<b>2020</b>		
	Mohd Shahrizan Abd Rahman and <b>Nor Azliana Akmal Jamaludin</b> (2020). The Best Solution to a Make Decision On Oil And Gas Company Based in Malaysia. International Conference on Science and Technology (ICoST2020).	International

Other Years : 2010 – 2015		
9	<b>Jamaludin, N. A. A.</b> , Sahibuddin, S., Hashim, M. N. H. and Shaharuddin, S. A. (2011). Development of Electronic Learning Industrial eNvironment (ELIN) System for Requirement Engineering Education, 2011 3rd International Conference on Computer Technology and Development (ICCTD 2011), Chengdu, China. {ISI}. Proceeding. Published.	International
10	<b>Jamaludin, N. A. A.</b> and Sahibuddin, S. (2011). Challenges of a Project-Based Learning Approach Towards Requirement Engineering, 10th WSEAS International Conference on Software Engineering, Parallel and Distributed Systems (SEPADS '11). ISI. Proceeding. Cambridge, United Kingdom	International
11	<b>Jamaludin, N. A. A.</b> and Sahibuddin, S. (2012). Measurement of Rasch Analysis towards Requirement Engineering Education: Industry Perspective, in Applied Mathematics in Electrical and Computer Engineering Conference, Harvard University, United States. Proceeding. {ISI}. Published.	International
12	<b>Jamaludin, N. A. A.</b> , and Sahibuddin, S. (2013). electronic Learning Industrial eNvironment System (eLINS) for Academia-Industry Collaboration. 2013 5th International Conference on Software Technology and Engineering (ICSTE 2013). Bandar Seri Begawan, Brunei Darussalam. {ISI}.	International
13	<b>Jamaludin, N. A. A.</b> (2015). Challenges Of Resource Management Model For Disaster Risk Reduction System. Poster Published. Workshop Disaster Risk Reduction. UK-Malaysia Partnership Team. British Council Fund. UTM and University Salford Collaboration. UTM KL.	International
14	<b>Jamaludin, N. A. A.</b> and Sahibuddin, S. (2010). Introducing PjBL Method in Teaching Requirement Engineering Education to Enhance Software Engineering Undergraduate Skill, Postgraduate Annual Research Seminar (PARS), UTM Skudai, Johor, Malaysia.	International

### 2.3 Presentation:

(Please list in chronological order)

No.	Event	Title of Paper Presented	Role (Keynote Speaker / Invited Speaker / Presenter)	Date	Organizer
1	Talk and Forum Universitas Bina Darma visits	Rasch Analysis	Invited Speaker, International	15th January 2016	UNISEL
2	Special Series, TUDM	Smart Classroom for TUDM	Invited Speaker, National	2016	TUDM

3	Workshop for Master of Cybersecurity and Management (UPNM / Warwick University)	Research Methodology, UPNM	Invited Speaker, Universiti	2018	Pusat Keselamatan Siber, UPNM
4	Professional Enrichment Programme Talk Series 1 2019 2019	Information Security Management	Invited Speaker, National	2019	ATM
5	Webinar	The siblings of requirement and Innovation: Myth or Facts	Invited Speaker, International	27th July 2020	School of Systems and Technology, Centre of Advancement of Science and Technology, University of Management and Technology
6	Webinar	The IoT in Recreation Resource Inventory	Invited Speaker	2020	Faculty of Forestry and Environment, UPM
7	Webinar	The IoT in Recreation Resource Inventory	Invited Speaker	2021	Faculty of Forestry and Environment, UPM
8	Webinar	Empowering Women for the Support of Next Generation Innovation Preparedness	Invited Speaker	2021	ASEAN Sustainable Development Discourse Session 4, UiTM
9	Bengkel	Pembinaan Modul Penasihat Akademik	Invited Speaker	2022	UPNM



10	Bengkel	Pembinaan Modul Ketua Jabatan	Invited Speaker	2022	UPNM
11	Workshop FTMK	Positive Thinking UNISEL	Speaker, UNISEL	2007	UNISEL

### 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	Editorial Board for International Journal of Science and Engineering Technology	2015	International	International Journal of Science and Engineering Technology
2	<b>Academic Advisor</b> for Diploma in IT Management, College MCS Banting.	2015 - current	National	College MCS Banting.
3	Reviewer, An Effective Malware Feature Selection Technique using Information Theory.	2016	International	ICHICA 2016 (International Conference on Collective Human Intelligence and Crowdsourcing Applications 2016)
4	Reviewer, Benchmarking Process of Knowledge Management Best Practice Model for Higher Learning Institution.	2016	International	ICHICA 2016 (International Conference on Collective Human Intelligence and Crowdsourcing Applications 2016)
5	Reviewer, Crowdsourcing for Ideas: A Review of Motivational Factors and Challenges in Open Innovation Communities.	2016	International	ICHICA 2016 (International Conference on Collective Human Intelligence and Crowdsourcing Applications 2016)
6	Reviewer, Assessing the Constraints of Dry Paddy Production in Sarawak.	2016	International	3rd International Conference on Science and Social Research (CSSR 2016).
7	Reviewer, The Use of Rasch Person-Item Map in assessing conceptual understanding of electricity.	2016	International	Pertanika Journal of Social Sciences and Humanities. Issues: Advances in Social Sciences and Humanities Research. 2016.
8	Reviewer, Benchmarking Process of Knowledge Management Best Practice Model for Higher Learning Institution.	2016	International	(ICHICA 2016).

9	Reviewer, Crowdsourcing for Ideas: A Review of Motivational Factors and Challenges in Open Innovation Communities	2016	International	(ICHICA 2016).
10	Novel Malware Classification System using Information Theory.	2016	International	ICHICA 2016
11	Felo CEO@faculty 2.0 cycle 1	2017	National	Kementerian Pengajian Tinggi
12	Felo, Axiata Group Berhad	2017	National	Kementerian Pengajian Tinggi
13	Committee, CEO@faculty 2.0	2018 – Current	National	Kementerian Pengajian Tinggi
14	Committee, MyTreeVolution	2017-Current	National	Kementerian Pengajian Tinggi
15	Knowledge and Awareness on Environmental Security.	2017	International	International Conference on Business Management and Social Science 2017 (ICOBMASS 2017). 20-21 December 2017
16	Invention Car Crash Notifier With Geographic Coordinator Using Android Application	2017	National	The Defence Security And Sustainability 2017 (DSS 2017) National Defence University Of Malaysia 10-11 July 2017
17	Invention Car Crash Notifier With Geographic Coordinator Using Android Application	2017	National	Participated in the International Conference and Exhibitions on Inventions by Institutions of Higher Learning (PECIPTA 2017) held at Stadium Tertutup Kompleks Sukan Negeri Gong Badak Kuala Nerus, Kuala Terengganu
18	Invention Car Crash Notifier With Geographic Coordinator Using Android Application, Winner	2017	National	the International Conference and Exhibitions on Inventions by Institutions of Higher Learning (PECIPTA 2017) Stadium Tertutup Kompleks Sukan Negeri Gong Badak Kuala Nerus, Kuala Terengganu
19	Has Been Awarded SILVER for the research/innovation titled Studying Quality Attributes For Web-Based Student Integrated Assessment In Higher Education Institution (HEI)	2017	International	Intellectual Research And Innovation Showcase 2017

20	Kelulusan Menghadiri Program Sangkutan – CEO@Faculty Programme Version 2.0 'Coached By The Pros'	2017	National	KPT
21	A New Approach to Production of Mass Suppliable Water Purifier. Review Report For The Special Issue-Jurnal Teknologi 2018 Manuscript	2018	International	Scopus also as Emerging Sources Citation Index by Thomas Reuters
22	Reviewer, 3rd International Conference on New Trends in Information & Communications Technology Applications - NTICT'2018	2018	International	3rd International Conference on New Trends in Information & Communications Technology Applications - NTICT'2018
23	Reviewer for SEIS-An Enhanced Weighted Method with a Unique Priority Value for Test Case Prioritization in Regression Testing.	2018	International	iCiCSE-2018 (International Conference On Innovation Of Computer Science And Engineering)
24	Reviewer for Health-Care Management System For Diabetes Child Using Sensor via IoT Device.	2018	International	3rd International Conference on New Trends in Information & Communications Technology Applications - NTICT'2018'
25	Reviewer, Organize Data Streams For Cloud Environment Supervision.	2018	International	3rd International Conference on New Trends in Information & Communications Technology Applications - NTICT'2018
26	Client Server Smart Irrigation System.	2018	International	3rd International Conference on New Trends in Information & Communications Technology Applications - NTICT'2018
27	A Framework for Digital Data Access Control from Internal Threat in The Public Sector.	2018	International	UKM Journal of Management / Jurnal Pengurusan.
28	Reviewer, The 3rd Advances in Business Research International Conference 2019	2019	International	Business Research International Conference 2019
29	Reviewer, International Technology and Science Publications (ITS) (Journal)	2019	International	International Technology and Science Publications (ITS) (Journal)
30	Reviewer For 4th International Conference On Research Methodology For Built Environment And Engineering 2019	2019	International	4th International Conference On Research Methodology For Built Environment And Engineering 2019 (ICRM BEE2019)

	(ICRMBEE2019)			
31	Peserta 6th Global Higher Education Forum 2018 (GHEF 6.0)	2018	International	6th Global Higher Education Forum 2018 (GHEF 6.0)
32	Pelantikan Sebagai Ahli Jawatankuasa Program CEO@Faculty 2.0 (Musim 2)	2017	National	KPT
33	Pelantikan Sebagai Ahli Jawatankuasa Penyediaan Dokumen MQA-01 Bagi Program Akademik Baharu Sarjana Sains Keselamatan Siber dan Pengurusan	2018	Universiti	UPNM
34	Kelulusan Untuk Menghadiri Persidangan International Conference on Information & Communication Technology Malaysia (ICICTM '18) sebagai Pembentang Kertas Kerja pada 2-3 Mei 2018 di Kuala Lumpur	2018	Universiti	International Conference on Information & Communication Technology Malaysia (ICICTM '18)
35	Presenter 2nd International Conference on Information & Communication Technology			
36	Panel Juri Malaysia Books of Record pada sesi Penjurian Young SocialPreneur Programme (YS2P 2.0) 2018 Politeknik Sultan Haji Ahmad Shah Kuantan, Pahang	2018	National	Malaysia Books of Record
37	Ucapan Penghargaan dan Terima Kasih Sebagai Moderator AKEPT Round Table Discussion 2018: Getting Real	2018	National	AKEPT
38	Sijil Penghargaan Panel Penemuduga Program Finishing School Pelajar Tahun Akhir Fakulti Sains dan Teknologi Pertahanan dan Fakulti Kejuruteraan	2018	Universiti	UPNM
39	Pengawas Peperiksaan Akhir Semester II Sesi Akademik 2017/2018 (Program Sarjana Muda)	2017/2018	Universiti	UPNM
40	Pengawas Peperiksaan Akhir Semester I Sesi Akademik 2018/2019	2018/2019	Universiti	UPNM

	(Program Sarjana Muda)			
41	Reviewer	2019	International	For 4th International Conference On Research Methodology For Built Environment And Engineering 2019 (ICRMBEE2019)
42	Peperiksaan Semester Program Matrikulasi (PSPM) Kementerian Pendidikan Malaysia: Pencalonan Pentaksir Soalan Computer Science 2	2018	National	Program Matrikulasi (PSPM) Kementerian Pendidikan Malaysia
43	Planting Of Trees Committee for the myTreevolution Integrated Corporate Social Responsibility Project initiated and organized by CEO@Faculty Programme 2.0 'Coached by the Pros"	2017-2019	National	KPT
44	Mesyuarat Koordinasi Program Mobiliti PSU	2019	University	UPNM
45	Pelantikan Sebagai Penyelaras Program 2U1i, Jabatan Sains Komputer	2018	University	UPNM
46	Pelantikan Sebagai Penyelia Projek Pelajar Tahun Akhir Program Ijazah Sarjana Muda Sains Komputer Bagi Semester II Sesi Akademik 2017/2018	2017/2018	University	UPNM
47	Participated in AKEPT Round Table Discussion 2018: Getting Real	2018	National	AKEPT
48	Contribution as Facilitator in AKEPT Round Table Discussion 2018: Getting Real	2018	National	AKEPT
49	Ucapan Penghargaan dan Terima Kasih sebagai Timbalan Pengarah (Program Pengajian Sepanjang Hayat) - Pej NC	2019	University	UPNM
50	Peperiksaan Semester Program Matrikulasi (PSPM) Kementerian Pendidikan Malaysia: Pencalonan Pentaksir Soalan Computer Science 2	2018	National	KPM

51	Pelantikan Sebagai Ahli Jawatankuasa Kerja Pembangunan Bagi Pelaksanaan 'Competency Based Talent Management' UPNM	2018 -2019	National	AKEPT
52	Pelantikan Sebagai Ahli Jawatankuasa Penggubal Kertas Soalan Peperiksaan Akhir Semester Pendek, Sesi Akademik 2019/2020 Bagi Program Ijazah Sarjana Muda Sains Komputer	2019/2020	University	UPNM
53	Pelaksanaan Program Industry@University: 4IR Competence Centre Antara KPM dan UPNM - Pusat Keselamatan Siber	2019/2020	National	KPT
54	Pelaksanaan Program Industry@University: Makers@University Antara KPM dan UPNM - Makers@UPNM	2019/2020	National	KPT
55	Jemputan ke Program "Talent Management For Excellence Series - Tame Series 2020" Anjuran Akademi Kepimpinan Pendidikan Tinggi (AKEPT), Kementerian Pendidikan Malaysia (Pendidikan Tinggi)	2018/2019	National	AKEPT
56	Koordinator Program, Asia-Pacific Association for International Education (APAIE) 2019.	2019	University/ International	UPNM/Asia-Pacific Association for International Education (APAIE) 2019 (APAIE)
<b>2010 - 2015</b>				
57	Participant, VMware Virtualization Seminar Series 2009, Sime Darby Convention Centre, 1st Floor, Ballroom.	2009	National	UNISEL
58	Participant, Workshop on Technique & Strategy of Journal Writing Series 1/2010. Universiti Selangor (UNISEL).	2010	University	UNISEL
59	Participant, Microsoft Visual Studio 2010 Technology update. Sunway Pyramid Convention Centre	2010	International	UNISEL
60	Participant, IBM Virtual workshop	2010	International	UNISEL

61	Participant, 2010 TechLab Technology Forum, Gardens Hotel, Mid Valley.	2010	International	UNISEL
62	Participant, 2nd Software Engineering Postgraduates Workshop. Paradise Sandy Beach, Tanjung Bungah, Penang, Malaysia	2010	University	UNISEL
63	Participant, Lotusphere Comes to You 2010, Ruby Ballroom, One World Hotel	2010	International	UNISEL
64	Participant, CISCO Borderless Networks And Its Generation 2, Cisco Office, Level 5, One Sentral Jalan Travers, KL Sentral, Kuala Lumpur.	2010	International	UNISEL
65	Participant, Microsoft's The New Efficiency Joint Business Launch, Exhibition Hall 4, Ground Floor, Kuala Lumpur Convention Centre, Kuala Lumpur.	2010	International	UNISEL
66	Participant, Research Workshop (Academic) – ICT Theory and Practices Colloquium (ITPC), Lecture Theatre 2, UNISEL Kampus Shah Alam.	2010	National	UNISEL
67	Participant, IBM Technology Conference & Expo 2010, Sime Darby Convention Center	2010	International	UNISEL
68	Participant, Professional Development – Foundation Learning (Siri 6), Senat Hall, Level 3, Bestari Jaya Campus	2010	National	UNISEL
69	Participant, Seminar E-Learning, Dewan Utama, UNISEL Kampus Bestari Jaya.	2011	University	UNISEL
70	Participant, Kursus Jati Diri, Excel Training Resorts, PT 927, Kg. Kapal, Ulu Beranang, Lenggeng, Negeri Sembilan	2011	University	UNISEL
71	Participant, Teaching Methodology, Lecture Theatre 2, Level 4, UNISEL Kampus Shah Alam.	2012	University	UNISEL
72	Participant, Structural Equation Modelling pada bertempat. Anjuran UGSM, UNISEL Kampus Shah	2012	University	UNISEL



	Alam.			
73	Committee, Examination Paper Evaluation, Shah Beach Resort, Melaka	2012	University	UNISEL
74	Participant, Seminar on Learning University, UNISEL, Shah Alam	2012	University	UNISEL
75	Participant, Seminar on Research Method, FITM, UNISEL	2012	University	UNISEL
76	Participant, Workshop of 'Positive Thinking', Selesa Beach Resort, PD	2012	University	UNISEL
77	Participant, Workshop of 'Team Building', FITM, UNISEL	2013	University	UNISEL
78	Participant, Moderation Workshop on Diploma of Information Technology, Concorde Inn, Kuala Lumpur	2013	University	UNISEL
79	Participant, ICT Theory and Practise Colloquium, UNISEL	2013	University	UNISEL
80	Participant, Induction Workshop, UNISEL	2014	University	UNISEL
81	Participant, Workshop "LotusLive Demo", IBM Plaza	2014	University	UNISEL
82	Participant, Hitachi Storage Virtualization & Hitachi Content Platform, Hitachi Data Systems office at B-10-1, Level 10, Tower B, Menara UOA Bangsar	2014	University	UNISEL
83	Participant in ICT Theory and Practices Colloquium (ITPC 2014), UNISEL	2014	University	UNISEL
84	Participant of Marketing Workshop Part I (Branding & Customer Centricity) and Part II (Digital & Social Marketing), Genting Highland	2014	University	UNISEL

### 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	Member, FCSIT UNISEL bagi Melaksanakan Projek Pembangunan Pelan Strategik Teknologi Maklumat Pejabat Setiausaha Kerajaan Negeri Selangor untuk Tahun 2017-2021	2017-2021	BTM, SUK Selangor	RM250,000	3 years
2	Committee, CEO@faculty 2.0	2018 – Current	Kementerian Pengajian Tinggi	RM200,000	5 years
3	Committee, MyTreeVolution	2017-Current	Kementerian Pengajian Tinggi, JPSM	RM 20,000	5 years
4	ICT Booth Camp Grant: SUK, Negeri Selangor	2016	SUK, Negeri Selangor	-	1 week
5	Consultation Project for System Design and Database for Town Sustainability Consultancy: Tuxuri Sdn Bhd.	2015	Tuxuri Sdn Bhd.	RM250,000	6 months
6	Skynature System development Consultancy: Skynature Sdn Bhd.	2015	Skynature Sdn Bhd.	RM15,000	1 year
7	Research Management System development for UNISEL (Preliminary Study) Consultancy: UNISEL	2015	UNISEL	-	1 year
8	Award MPOB Online System (AMOS) development for Malaysian Palm Oil Board (Preliminary Study) Consultancy: Malaysian Palm Oil Board, ICT Department	2015	Malaysian Palm Oil Board, ICT Department	-	6 months

### 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	Koordinator Program, MSc Cybersecurity & Management, Collaboration UPNM & Warwick University	1 year
2 3	Timbalan Pengarah, Program Pengajian Sepanjang Hayat, Pusat Pembangunan Akademik (PPA), UPNM	1 Year
4	Koordinator, Competency Based Talent Management (CBTM), Pusat Pembangunan Akademik (PPA), UPNM	2 years
5	Pengarah, Pusat Pengajian Sepanjang Hayat, UPNM	2 years
<b>2016</b>		
6	Bengkel Pementapan Penulisan Kritis Untuk Persediaan Post Module Assignment (PMA) & Disertasi Program MSc In Cyber Security And Management PCSM Sesi 2016	3 days
7	Pelantikan Sebagai Pengawas Peperiksaan Akhir Semester 1 Sesi Akademik 2016/2017 (Program Asasi Pertahanan	1 day
8	Jemputan Ke Majlis Graduasi Pelajar Program MSc In Engineering Business Management For Defence And Security (MEBM) Sesi 2015	1 day
9	Pelantikan Sebagai Penyelidik Pembangunan Pelan Strategik Teknologi Maklumat Pejabat Setiausaha Kerajaan Negeri Selangor Untuk Tahun 2016-2020	6 months
10	Menghadiri Seminar Technology Update : Big Data	1 day
11	Menghadiri Bengkel Pemurnian Kertas Cadangan Geran Penyelidikan 2016 di Kem Kongkoi	1 day
12	Jemputan Menghadiri Bengkel Pemurnian Kertas Cadangan Geran Penyelidikan 2016	1 day
13	Tawaran Mengikuti Program Orientasi Bil.2/2016, UPNM	3 days
14	Pelantikan Sebagai Penyelia Latihan Industri Bagi Semeser 1 Sesi 2016/2017 Bagi Jabatan Sains Komputer	1 semester
15	Pelantikan Sebagai Pengerusi Program Akademik Baharu Sarjana Keselamatan Siber dan Pengurusan	2 semester
16	Pelantikan Penasihat Akademik Pelajar Tahun Dua Sesi Akademik 2015/2016 Bagi Jabatan Sains Komputer	4 semester
17	Menghadiri Program Keutuhan Bagi Pengesahan Dalam Perkhidmatan Tahun 2016	3 days
18	Tawaran Skim Geran Penyelidikan Jangka Pendek (GPJP) Fasa 3/2016	1 year
19	Penambahan Ahli Sebagai Penyelidik Bersama Bagi Geran UPNM/2016/GPJP/5/TK/1	1 year
20	Pelantikan Sebagai Penilai Geran Untuk Permohonan Geran Jangka Pendek UPNM Oleh FSTP Bagi Tahun 2016	1 year
21	Pelantikan Sebagai Pegawai Pengiring Sempena Istiadat Konvokesyen Ke-7 UPNM Tahun 2016	1 day
22	Lawatan Pertama Kali Pelajar Latihan Industri	1 day

23	Pelantikan Sebagai Pegawai Pengiring Sempena Persidangan International Conference On Information & Communication Technology Malaysia (ICICTM'16)	1 day
24	Jemputan Seminar Technology Update CIAST 2016 : Big Data	1 day
25	Pelantikan Sebagai Ahli Jawatankuasa Program Baharu - Master of Cyber Security And Management	2 years
26	Jemputan Lawatan Kerja Serta Perbincangan Berkenaan Pembangunan Sistem Maklumat Ke Pusat Perkhidmatan Pengetahuan & Komunikasi Universiti Teknikal Melaka (UTeM)	1 day
27	Jemputan Menghadiri Kursus Dialogic Teaching Classroom	1 day
28	Pelantikan Sebagai Penilai Geran Untuk Permohonan Geran Hiliran Oleh FSTP Bagi Tahun 2016	1 year
29	Pelantikan Sebagai Ahli Jawatankuasa Kluster Teknologi Maklumat Dan Komunikasi - UPNM	1 year
30	Pelantikan Sebagai Penilai Projek Berkumpulan Bagi Semester II Sesi Akademik 2015/2016	1 semester
<b>2017</b>		
31	Jemputan Sebagai Pelapor Sempena Higher Education Forum (HEF) 2017 : Redesigning Education For Industry 4.0 Kuala Lumpur Convention Centre (KLCC) 23 dan 24 November 2017	1 day
32	Penempatan CEO Faculty Programme Version 2.0 'Coached By The Pros'	6 months
33	Pelantikan Sebagai Penyelaras Program MSc. Cyber Security and Management (CSM)	1 year
34	Undangan Mengadakan Aktiviti 'English Day' Di SAMT Sultan Hisamuddin	1 day
35	Jemputan Untuk Menghadiri Kursus Penyelia Dalam Penyelidikan dan Penyediaan Projek Akademik	1 day
36	Jemputan Untuk Menghadiri Kursus Perisian Anti-Plagiat Turnitin	1 day
37	Menemubual Untuk Mendapatkan Maklumat Berkaitan Sistem Merit dan Demerit Penempatan Pelajar Awam dan Penganugerahan Untuk Projek Berkumpulan Semester II Sesi Akademik 2016/2017	1 day
38	Jemputan Menghadiri Bengkel Penyediaan Dokumen MQA-02 Program Diploma Pengurusan Logistik (DPL) dan Diploma Pentadbiran Perniagaan (DPP)	1 day
39	Permohonan Kebenaran Pelajar Siswazah UPNM Untuk Mengadakan Kajian Penyelidikan	1 day
40	Pelantikan Sebagai Penyelia Latihan Industri Bagi Semeser 1 Sesi 2017/2018 Bagi Jabatan Sains Komputer	1 semester
41	Program Pembinaan Murabbi Cemerlang UPNM Siri 1/2017	3 days

42	Pelantikan Sebagai Pengawas peperiksaan Akhir Semester II Sesi Akademik 2016/2017 (Program Sarjana Muda)	1 day
43	Pelantikan Sebagai Hakim Pertandingan Debat Piala Naib Canselor UPNM 2017	1 day
44	Jemputan Untuk Menghadiri Program T108 (Introductory) Learning Assessment 2017	1 day
45	Bengkel Taklimat I-Spring	1 day
46	Tawaran Menghadiri Ke Program Pembinaan Murabbi Cemerlang UPNM Siri 1/2017	3 days
47	Tawaran Mengikuti Program Orientasi Bil.1/2017 UPNM	3 days
48	Pelantikan Sebagai Pegawai Pengiring Sempena Istiadat Konvoquesyen Ke-8 UPNM Tahun 2017	1 day
49	Appointment As Planting Of Trees Committee For Mytreevolution Integrated Corporate Social Responsibility Initiative	2 years
<b>2018</b>		
50	Pelantikan Sebagai Pegawai Pengiring Sempena Istiadat Konvoquesyen Ke-9 UPNM Tahun 2018	1 day
51	Tawaran Menghadiri Program AL201 Academic Culture and Profession pada 14-15 Mac 2018 di AKEPT	1 day
52	Ucapan Penghargaan dan Terima Kasih Atas Penglibatan dan Kerjasama Bagi Menjayakan Program Finishing School Bersama Pelajar Tahun Akhir Fakulti Sains Teknologi Pertahanan & Fakulti Kejuruteraan	1 day
53	Participation in Meet & Greet with The Minister Of Education 2018 held on 22 Oct 2018 at Dewan Za'ba Ministry Of Education Malaysia	1 day
54	Menyertai Seminar Neuro Linguistic Programme (NLP) Bersama Puan Melly Puspita Sari, Master Trainer NLP pada 24 Feb 2018 bertempat di Dewan Za'Ba, KPT	1 day
55	Bengkel Pelan Strategik 2019-2020 Pejabat Timbalan Naib Canselor (Akademik dan Antarabangsa)	2 days
56	Mesyuarat Persediaan Menyambut Kedatangan Penaung Persatuan Wanita UPNM	1 day
57	Minit Mesyuarat Koordinasi Kerjasama Strategik ATM bersama UPNM Yang Telah Diadakan Di Bilik Mesyuarat Bahagian Perkhidmatan Anggota Pada 6 Dis 2018 Jam 1500	1 day
58	Contribution as a JUDGE in the myTREEvolution National Video Competition organized by CEO@Faculty Programme 2.0 "Coached by the Pros"	1 day
59	Sijil Penyertaan Seminar Neuro Linguistic Programme (NLP) Bersama Puan Melly Puspita Sari, Master Trainer NLP	1 day
60	Jemputan Ke Majlis Graduasi Pelajar Program Msc In Cyber Security and Management (MCSM) Sesi 2016	1 day

61	Kelulusan Untuk Menghadiri Persidangan Dalam Negara 4th International Conference on Defence & Security Technology (DSTC 2018) and 3rd International Conference on Engineering and Technology 2018 sebagai Pembentang Kertas Kerja pada 21-22 November 2018 di Marriot Putrajaya	1 day
62	Pemakluman Awal: Pelantikan Sebagai Ahli Jawatankuasa Pemandu dan Panel Temuduga Program CEO @ Faculty 2.0 Musim Ke-2	1 day
63	Ucapan Penghargaan dan Terima Kasih sebagai Panel Juri pada sesi Penjurian Young SocialPreneur Programme (YS2P 2.0) 2018	3 days
64	Pelantikan Sebagai Ahli Jawatankuasa Induk Untuk Persidangan International Conference on Information & Communication Technology (ICITM'18)	1 day
<b>2019</b>		
65	Pelantikan Mengajar Kursus Bagi Program Ijazah Sarjana Muda Sains Komputer Bagi Semester II, Sesi Akademik 2018/2019	1 semester
66	Pelantikan Sebagai Penyelia Projek Pelajar Tahun Akhir Bagi Program Ijazah Sarjana Muda Sains Komputer Bagi Semester II, Sesi Akademik 2018/2019	1 semester
67	Jemputan Menghadiri Program Dialog Santai Felo AlxChange:CFP 2.0 Bersama YB Dr. Maszlee Malik Menteri Pendidikan Malaysia	1 day
68	Invention of Virtual Reality (VR) Technology For Map Terrain Visualization In Military at the Defence, Security And Sustainability 2019 (DSS 2019) Exhibition National Defence University of Malaysia	1 day
69	Jemputan Ke Majlis Berbuka Puasa Bersama YAB Perdana Menteri, YAB Timbalan Perdana Menteri, Ahli-Ahli Jemaah Menteri dan Ketua-Ketua Perwakilan Negara Asing	1 day
70	Pelantikan Sebagai Pengawas Peperiksaan Akhir Semester II Sesi Akademik 2018/2019 (Program Sarjana Muda)	1 day
<b>2020</b>		
71	Research Methodology (REME) Bersama Pelajar Bagi Program MSc In Cyber Security And Management (MCSM) 2019/2020	1 day
72	Appointment as WMG Academic Project Supervisor	1 year
73	Successfully completed the course Static Line Skydive (4,000ft) In conjunction of Merdeka Jump 2020 "Terima Kasih Barisan Hadapan" Held On 28-30 August 2020	3 days

### 3.4 Service to the community


(Please list in chronological order)

No.	Organization	Role	Start Date	End Date	Level
1	Program bersamaMu TV3	Leader	2019	2019	National
2	Navy Reservist	Penghuluwati	2018	Current	National
3	"English Camp" pada 23.2.2017 di SAMT Sultan Hisamuddin, Kg. Jawa, KLG	Fasilitator	2017	2017	School
4	Persatuan Ibu Bapa dan Guru (PIBG) Sekolah Rendah Agama Bukit Badong	AJK /Committee	2015	2016	School
5	Content Developer for eLearning (LiNAR) Navy Reservist	Content Developer	2019	2022	National
6	Raja Tun Uda Library, Shah Alam	Story Teller	2015	2017	National
7	Persatuan Ibu Bapa dan Guru (PIBG) Sekolah Kebangsaan Bukit Badong	Auditor	2016	2017	National
8	Mural for PASTI (Pre School) Annur Bukit Badong.	Committee	2016	2017	National
9	Motivasi untuk Ibu Bapa dan Anak-anak SPRA, Sekolah Agama Bukit Badong	Committee	2016	2017	National
10	Sekolah Menengah Kebangsaan Jeram.	Motivation Speaker	2016	2017	National
11	Politeknik Sultan Idris Shah, Sungai Air Tawar.	Motivation Speaker	2016	2017	National
12	Perpustakaan Uda Shah Alam, Selangor	Initiate a collaboration	2016	2017	National
13	PBT (Pihak Berkuasa Tempatan), Selangor	Initiate a collaboration	2016	2017	National
14	student for course Software Construction, BSC (Soft. Engineering) to MSC Trustgate Sdn. Bhd.	Industrial Visit	2016	2017	National
15	Sukaneka Bukit Badong, Selangor	Participant	2016	2017	National
16	Self-Development with Teacher in Sekolah Wangsa Maju, Kuala Lumpur	Joint Seminar Speaker	2016	2017	National
17	"Program Peningkatan Profesionalisma: Watak dan Sahsiah Pengikut Rasulullah S.A.W".UNISEL	Participant	2016	2017	National
18	Doctoral Symposium iUSER, UiTM Shah Alam, Malaysia.	Chairman	2016	2017	National
19	Wanita Tiang Negara bersama Prof. Dr. Muhaya,	Participant	2016	2017	National

	Shah Alam, Malaysia.				
20	Sejuta Belia Peringkat Kebangsaan Putrajaya	Participant	2016	2017	National
21	Bowling FITM, Peringkat Fakulti	Participant	2016	2017	National
22	Tadarus Alquran 1429H, UNISEL	Participant	2016	2017	National
23	Muslimah Trend, Wanita Hari Ini, TV3	Participant/Model	2016	2017	National
24	Muslimah with Nur Magazine	Participant	2016	2017	National
25	Muslimah in Trend, Metro	Participant	2016	2017	National
26	Ceremony with Maahad Tahfiz Al-Ansar, Batang Berjuntai	Participant	2016	2017	National
27	Kejohanan Badminton FITM	Participant	2016	2017	National
28	Bowling Competition FITM	Participant	2016	2017	National
29	Bowling Competition, FITM, UNISEL	Champion (woman category)	2016	2017	National
30	Badminton, Beregu Perempuan, FITM UNISEL	Naib Johan	2016	2017	National
31	StarSearch for Kelab OAT Fakulti Pengurusan and Metal of The Band, Kelab PEMATEK	Judges	2016	2017	National
32	Bola Jaring, Temasya Sukan UNISEL	Champion	2016	2017	National
33	Misi Keselamatan Banjir Johor, Malaysia	Leader	2016	2017	National
34	Master Software Engineering Programme, Berita Harian.	Author	2016	2017	National
35	Kategori Perempuan Larian 200M, FITM, UNISEL	Champion	2016	2017	National
36	Kategori Perempuan Larian 4x400M, FITM, UNISEL	Champion	2016	2017	National



**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 AZLIANA AKMAL BINTI JAMALUDIN**

**Faculty/Department** : **DEPARTMENT OF COMPUTER SCIENCE**

**Date** : **16<sup>TH</sup> MARCH 2023**

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

**Dean  
Signature and  
Stamp** :

**Date** :