



CURRICULUM VITAE

Title : Associate Professor Dr.

Name : Mohd. Faizal Bin Abdollah

Current Position : Associate Professor

Corresponding address : Faculty of Information and Communication Technology
University Teknikal Malaysia Melaka
Hang Tuah Jaya, 76100 Durian Tunggal,
Melaka, Malaysia

Tel. No. : 013-6305200

Permanent address : Bt 21 ½, Pekan Pengkalan Balak,
78300 Masjid Tanah,
Melaka.

Tel. No. : 06-3842423

PERSONAL DATA

I/C No. : 760604-04-5093 (Blue)

Age : 40 years of age

Nationality : Malaysian

Race : Malay

Religion : Islam

Date & Place of Birth : 04.06.1976- Melaka

Sex : Male

Marital Status : Married

Height and Weight : 167 cm - 66 kg

Health : Excellent

Languages Spoken : Bahasa Malaysia / English

Languages Written : Bahasa Malaysia / English

EDUCATION BACKGROUND

QUALIFICATION

2009	University Technical Malaysia, Melaka Phd in Computer Network and Security University of Technical Malaysia Ayer Keroh, 75450 Melaka. Malaysia.
2004	Malaysia National University (UKM) Master in Computer Science Malaysia National University Bangi, Selangor. Malaysia.
1995 - 1999	Universiti Utara Malays BA Hons Information Technologies -Second Class Upper (CGPA : 3.50) Dean List for Semester Julai Session 1995/96 Dean List for Semester Disember Session 1996/97 Dean List For Semester November Session 1997/98
1994 - 1995	Pusat Matrikulasi Universiti Utara Malaysia Sijil Matrikulasi - CGPA: 3.78 Achieve 4.00 For Semester 1 in 1994/95
1993	Sekolah Ghafar Baba

Sijil Pelajaran Malaysia - Grade: 1

SPECIAL PROJECT AT MMU

- 2003 : Project Manager for network infrastructure at MMU Melaka Phase 3
: Successfully implemented PABX conversion dialing number from 3000 to 0 for calling cyberjaya extension
: Installing Traffic Shaper to control bandwidth utilization to the internet
: Setup new version Multi Router Traffic Grapher to monitor internet utilization.
: Setup Mail Grapher bandwidth monitoring system to monitor email usage for student and staff server.
- 2002 : Project Manager for the Implementation of the Wireless LAN for the Campus Melaka using the Orinoco Product.
Implementing the radius server for security and monitoring tool for the wireless LAN.

: As a Technical Committee for the JICA NMES project.
This project for the E-Learning system using the satellite
As a Technical Committee, the responsible is to assist the Japanese Engineer from Panasonic and NTT Japan to setup and install the system.

: Involve in conversion for network design from RIP routing protocol to OSPF routing protocol
- 2001 : Project Manager for the Implementation of the PABX system at Melaka Campus. This system only for telephone communication between CyberJaya and Melaka Campus using the E1 lines.
- 2000-1999 : Project Manager for cabling infrastructure for MMU Melaka Campus Phase 2. This project included the design of the network cabling infrastructure at MMU Melaka.
: As a Technical Team member for the network design at MMU Melaka Campus and responsible for the installation of the

Avaya Switch at Melaka Campus.

1998 : Built a web application using ASP, CGI and HTML .
: Research in Y2K Problem and Solution on Network in Management Subject.

:

PREVIOUS WORKING EXPERIENCE

22/10/98-12/2/99

Name of Employer Sony Tv [m] Sdn Bhd
Lot 4, Jalan P/1, Kawasan Perindustrian Bangi,
43650 Bandar Baru Bangi
Selangor Darul Ehsan

Telephone Number 03-8295443

Position Trainee

Responsibilities Carrying out duties and function network administrator
Preparing network management support and desktop support

1/3/99- 1/9/99

Name of Employer Eon Berhad

Position MIS Executive

Responsibilities As a technical and functional person in SAP system.
Support the network team including setup the network at the Eon Branch
SAP system Trainer at EON Berhad
Development of training material for SAP training

1/9/99-2/8/04

Name of Employer Universiti Multimedia
Jalan Ayer Keroh Lama
75450 Melaka

Telephone 06-2523116

Position

System Engineer

RESPONSIBILITIES AT MMU:

1. Network Administrator 1 at MMU Melaka Campus
 2. Server Administrator 2 for MMU Melaka Campus
 - 3 Maintaining Server for example DNS server, Web server, DHCP and network environment.
 - 4 Setup and maintain the Orinoco wireless connection in the campus
 - 5 Setup and configure the Lucent Switches especially Lucent 550R, 550, 120 and 330 switch.
 - 6 Maintain the Cisco Switches especially Cisco 2800 and 1900 series
 - 7 Expose in Unix and Linux operating system because all server are in Unix environment.
 - 8 As a project manager and supervisor to setup and planning network for university function.
 - 9 Involve in network revamp for Melaka campus(migration from Cisco to Lucent)
 - 10 Experience in handling network management system for example HP Overview for Lucent Network Management System and What's UP system.
 11. Capable in setup Linux DHCP server and WEB server, DNS server, FTP server
 12. Create the Student Id and email student in Multimedia University Campus
 13. Setup and maintain the MAMPU (Government Web Server using Linux)
 14. Maintain the Web Server for every school in MELAKA
 15. Involve in making the evaluation report for the computer equipment
 16. Involve in making decision if other faculty want to buy computer product and give a suggestion to them
 17. Project manager for PABX implementation at MMU Melaka
 18. Project manager for Wireless LAN for Melaka Campus
 19. Technical Support Team for JICA Distance Learning Project between MMU, JICA, MAXIS

REWARD/TRAINING AT MMU

1. On September 2000 attending Lucent Campus LAN Training at Florida, USA
The Purpose of the training is to be capable in maintaining the LAN using Lucent product
 2. Attending the SUN System Administrator Training at CSA Petaling Jaya.
The purpose to be capable in maintaining all server in MMU because all server using Unix platform
 3. Attending the O&M PABX Training for maintaining the PABX for Melaka Campus at Suria Business Solution.

4. Attending In House training for Wireless Implementation at MMU Melaka
5. Attending The 3rd Asia Pacific Seminar on Next Generation Mobile Communication on 1st August 2002
6. Attending the JICA and NMES course for E-Learning system at MMU Melaka.
7. Attending Implementing Ms Windows 2000 Profesional And Server
8. Attending Microsoft Window 2000 Network And Operating System Essentials
9. Attending Managing Microsoft Windows Network Environment
10. Attending Implementing MS Windows 2000 Network Infrastructure
11. Attending In-house training for basic router configuration by Solsis

CURRENT WORKING EXPERIENCE

UTEM WORKING EXPERIENCE

Name of Employer	Faculty of Information Technology and Communication University Teknikal Malaysia Melaka Hang Tuah Jaya, 76100 Durian Tunggal Melaka. Malaysia
Email	: faizalabdullah@utem.edu.my amfaizal@gmail.com
Career	: Lecturer
Research Interest	: Network Security, Intrusion Detection System, Forensic, IPV6 Security.

Administration

1. Head of Department, Department of System, Computer and Communication, Faculty of Information Technology and Communication, 2010-2012
2. Chaiman of Aset Disposal for Faculty of Information Technology and Communication, 4 Januari 2021- 31 Disember 2021
3. Chaiman of Aset Disposal for Faculty of Information Technology and Communication until 3 September 2022

4. Chairman of Consultation and Industry Relation, for Faculty of Information Technology and Communication, 1 Jan 2015 - 31 Dis 2015
5. Chairman of KIK for Faculty of Information Technology and Communication 1 Jan 2017 - 31 Dis 2017
6. Chairman of Certification Program for Faculty of Information Technology and Communication, 1 jan 2014- 31 disemner 2014
7. Chairman of Promotion for Faculty of Information Technology and Communication, 2022

Graduate Students Master by Coursework

1. Fauzi Adi Rafrastara "Constructing Polymorphic Analysis System Using Behavior Detection Approach ", 2010
2. Mohd Chadir Hasibuan, "Intrusion Detection System (IDS) Performance Measure Based 1n Detection Algorithm", 2011
3. Maher Hassan Kadhlm Al-Saedi," Identification Number technique for patient Information Retrieval", 2011
4. Suna Mohd Noor," Squid Implementation for Website Blocking using Centralized Database for ACL Script Generation", 2011
5. Noor Zuraidm Mohd Safar," Char.ictemmg Botnet in P2P Network for UDP Protocol", 2011
6. Raihana Syahirah Abdullah," Recognizing P2P Botnets Characteristic", 2012
7. Adithya Nugraha," Anomaly Detection of P2P Botnet Traffic Flow Using PCA", 2012
8. Aisyatul Karima," Anomaly Detection To Identify Kraken and Conficker Botnet Using Rules Based Approach", 2012
9. Muhammad loqman Samat," Disaster Recovery for Database System Using Data Guard Approach", 2012
10. Noor Hisham Kamis, "Performonce Analysis and Optimization for Remote Web Server Accelarator", 2012
11. Eko Hari Rachmawanto, "Steganography for Securing Image Data Using Hybrid SLT and OCT", 2012
12. Christy Atika Sari, "Optimize Medical Image Watermaking Using PSO Based on Slantlet Transform", 2012
13. Komarul Bahrin Ghazali, "Kajian penggunaan Komputer Riba 1 Malaysia dan Internet Dalam Kalangan Pelajar Sekolah Menengah Dato' Syed Esa", 2012
14. A. Halim Sahelan, "Keberkesanan Penggunaan Internet Dalam Pengajaran dan Pembelajaran Sains Di kalangan Pelajar Tahun 5 Sekolah Kebangsaan di dalam daerah Kluang", 2012
15. Saifuddin HJ Mohtaram, "The Awareness of Mobile Phone Among KPTM Batu Pahat Student", 2012
16. Faraezan Bte Abdul Rahman, "Centralized Web Proxy Service Using Squid URL Blocking", 2012
17. Halizah Saad, "Investigation GoldDream Behavior Through Dynamic Analysis", 2013
18. Naijatul Syafiqah Ismail, "Investigating DroidKungfu Android Malware Behavior Through Static Analysis", 2013

19. Haliza Haron, "Detectiong of Jamming Attack At Kolej Komuniti Masjid Tanah", 2015
20. Adibah Amalina Ali Hassan, "Recognizing P2P Botnet Characteristic Using Feature Selection Technique", 2015
21. Mohd Hairul Shah Ismail,"Analysis Effectiveness VOIP Over MPLS-IPVPN for State Government Network", 2017
22. Abdullah Azam Shahrin,"Malware Removal Tools Using Indicatiof Compromise (IOC)", 2017
23. Mohd Nasran Hasan,"Analysis Email Filtering In Government Network", 2017
24. Mohd Kamal Tarmizi Razak,"New Framework for Network Performance Testing Strategy", 2017
25. Nur Hidayah Mohd Saudi,"Detection of HTTP Botnet using Statistical Approach", 2017
26. Wan Ahmad Ramzi Wan Yusuf, "P2P Botnet Detection using Statistical Approach", 2017
27. Kamil Kurbonov,"Ransomware Detection Based on Hardware Sensor Information", 2017

Graduate Students Master by Research

1. Norayu Abd Ghani, "Passive Measurement Method for Unknown Network Protocol Identification and Classification, 2010– Co Supervisor
2. Naqliyah Bte Zainuddin "A Framework Of Analysis Technique For Visible Abnormal Behaviour In Android Application (correction after Viva)– Main Supervisor

Graduate Students PhD

1. Siti Rahayu Selamat "Integrating Traceability Analysis Into Digital Forensic Investigation Process", 2012 – Co- Supervisor, 2012
2. Ahmad Tajuddin bin Samsudin "Increasing Service Quality of Multimedia Streaming Using Hybrid Peer-to-peer Model, 2010 – Co-Supervisor.
3. Raihana Syahirah bte Abdullah "New P2P Botnets Classification and Detection Framework", 2016 – **Main Supervisor**
4. Sheila Mahalingam "A New Learner's Security Behavior Model For M-Learning In Malaysian Higher Education Institution, 2017 – **Main Supervisor**
5. Nazrul Muhamimin "Client-centric Rogue Access Point Detection via Location-based Services", 2018 – **Main Supervisor**
6. Alaa Abdulhussein Jabbar, New Efficiency Evaluation Metric For Steganography And Watermaking Algorithms, 2015 – Co –Supervisor
7. Cik Feresa Mohd Foozy, A simultaneous Spam and Pishing Attack Detection Framework for Short Message Service Based on Text Mining Approach, 2017 – Co-Supervisor
8. Sofia Najwa Ramli, Hybrid Security Protocol in Wireless Body Area Network (WBAN) for Health Monitoring, 2017 – Co-Supervisor

9. Mustafa Ayad Anwer, Introducing A New Citizen-Centric E-Participation Model For Iraqi E-Government, (2019) – **Main Supervisor**
10. Mohd Zaki Masu'd,
11. Sriyanto, (2020), Normalization and Feature Reduction Method for Improve Mobile Malware Detection- **Co-Supervisor**
12. Asma Diyana Ibrahim, (2022), Eliciting Security Requirements for Internet of Things Software Application Development Using Semi-Formalized Model Approach – **Co-Supervisor**
- 13. Azmi Aminordin (2021), Enhancement of Static Code Analysis Malware Detection Framework for Android Category-Based Applications- **Main Supervisor****

Research Grant

PJP

1. Real Time Traffic Classification for Intrusion Detection System, PJP/2006/FTMK(4)-S198 - Complete
2. Real Time Audio Streaming Campus Intranet, PJP/2005/FTMK(3)- S109 - Complete
3. The Development of Resource Aware Middleware For Adhoc Wireless Network In A Collaborative Environment, FRGS/2007/FTMK(7)-F0054
4. Development of Autonomous web Server Administration, PJP/2009/FTMK(5b)/S554
5. Trace Map Model for Digital Forensic Investigation Processes, PJP/2009/FTMK(7E)/S556
6. Malware Intrusion Detection Through Profiling of Intrusion Detection Process, PJP/2009/FTMK(8D)/S557
7. Remote Sensing Classification Using Softcomputing Approach, PJP/2010/FTMK (1D)/S684.
8. PJP/2012/C-ACT/Y00003 Ubiquitous Personalised Health Record System, Geran Penyelidikan CoE - Ahli
9. PJP/2012/FKEKK(5B)/S01095 GPSolat2: Innovative Muslim Prayer Times, Qiblat Direction and Auto Silent Mode application - Ahli
10. PJP/2012/FKEKK(9B)/S01105 Enhanced Location and Positioning In WiMax Networks with Virtual MIMO base station - Ahli
11. PJP/2010/FTMK(9E) S692 – Analyzing Throughput of IPV6 and IPV4 Performance Over Microwave Signal - Ahli
12. PJP/2013/FTMK(9D)/S01167 - Formulating an accurate malware intrusion behaviour using features selection RM15,300 - (Principal) (Co-reseacher)
13. PJP/2013/FTMK (5B)/S01148 - A New Trace Pattern to enhance the tracing technique for detecting the cyberterrorism activity RM 16,100 - (Co-researcher)

14. Gluar/Apnic/2018/Ftmk-Cact/A00018-A Novel Graph Analytics Theory Model To Mitigate IoT Botnets Attacks For Big Data – Co-researcher
15. Pasca-Covid19/2020/Ftmk-Cact/C00001- Security Readiness Index Of Remote Working – Co-researcher
16. Pjp/2019/Ftmk(3b)/S01674 - Identification Of Vulnerable Registry For Malware Detection Using Classification Method – Co-researcher
17. Pjp/2019/Ftmk(5b)/S01676 -Multilayer Detection Model To Identify Botnet Behavior – Co-researcher
18. Formulation Of Blockchain-Based Nodes Authentication Algorithm For IoT Sensor In Fish Supply Chain, PJP/2019/FTMK-CACT/CRG/S01709- Ahli

FRGS

1. Constructing A New Host Based Detection Technique for Fast Attack Detection, FRGS/2010/FTMK/TK02/5-F00091 – Principal
2. FRGS – P2P Botnet Hybrid Detection Technique using Multivariate Statistical Approach – FRGS/1/2014/ICT04/UTEM/02/1 – Principal
3. A Passive Client-centric Rogue Access Point Detection Framework for WiFi Hostpot, FRGS/1/2013/ICT04/MMU/03/2 - Ahli
4. Incident Event Discovery Model Based on Traceability Matrix for Mobile Forensics Investigation, FRGS/1/2015/ICT04/FTMK/02/F00290
5. Short Messaging Services (SMS) Spam Attack Detection Framework for Mobile Computing in Internet of Things (IoT) Environment, FRGS/1/2018/ICT04/UTHM/03/4 Projek ID 15907
6. A Passive Client-Centric Rouge Access Point Detection Framework For Wi-Fi Hotsports, FRGS 2013-1 Project ID 2536
7. A Formalize IoT Security Requirements for Software Development Project, FRGS/1/2016/ICT01/UTEM/02/1 Project ID 11308
8. An Intelligence Self-Destruct Smartphone Algorithm using Apoptosis for Root Exploitation- 100 400, Co-researcher) USIM/FRGS/1/2014/ICT04/USIM/02/1

ERGS

1. Hybrid Authentication Model For Secured Wireless Body Area Network (Wban) In Health Monitoring System, ERGS/2011/FTMK/PK02/1/E00002 - Ahli

PRGS

1. eZCyberCrime Detection and Response Mobile Apps Prototype for Smartphone, PRGS/1/2018/ICT02/USIM/02/1 Projek ID 12671- Ahli

TRGS

1. A Multi-Perspectives Insider Threats Detection And Control Framework Towards Protecting National Critical Information Infrastructure. TRGS/1/2016/FTMK-CACT/01/D00006 – Ahli

LRGS

1. Securing Digital Economy, LRGS/2011/FTMK/PK02/1/R00002 – Ahli

E-ScienceFund

1. A sustainable Cyber-Physical Security Model (CyPSet) for Protecting Critical National Infrastructure (CNII) against Illicit activities and Cyber Terrorism, CypSet no 01-01-14-SF0070- Ahli

RAGS

1. Construction of transition mechanisms matrix for IPV6 Enterprise RAGS/2013/FTMK/ICT03/01/B00038 , Ahli

Industry

1. Coordinated Malware Eradication and Remediation Project, Gluar/CSM/2016/FTMK-CACT/I00013 - Principal
2. Fingerprint And Facial Identification Using Enhanced Artificial Intelligent Algorithm, INDUSTRI/APSB/FTMK/2021/I00063 – Ahli

Antarabangsa

1. A Novel Graph Analytics Theory Model to Mitigate IoT Botnets Attacks for Big Data, GLUAR/APNIC/2018/FTMK-CACT/A00018

INNOVATION**Copyright**

1. No Rujukan: LY2013001026, My Mobile Device Asset Value Calculation-MYMDAVC, 24/9/2013
2. No Rujukan: LY2015000276FMS, IFMS, 2015

Trademark

1. No Rujukan: 2014008105, ifms, 2014
2. No Rujukan: 2014008106, T-IFMS, 2014

Academic Achievement

1. Calon akhir Anugerah Akademik Universiti Anugerah Penerbitan Jurnal 2009
2. Pemenang Anugerah Akademik Universiti Anugerah Penerbitan Jurnal 2010
3. Anugerah Khidmat Cemerlang 2010
4. Pemenang Anugerah Akademik Universiti Anugerah Khas 2011
5. Anugerah Khidmat Cemerlang 2016

PUBLICATION

Books

1. Information Technology Security, Malaysia : Pearson/Prentice Hall, ISBN: 9833655475
2. Editor - IEEE, International Conference of Information Assurance and Security IAS) 5 – 7 Desember 2011
3. Manual Pengguna: Manual Pengguna Sistem Pengurusan Sistem Bersepadu Negeri Terengganu T-IFMS, ISBN : 9789670257716
4. Tajuk: Malware Eradication and Remediation: Proof of Concept (ISBN: 9 78 967 214 5042)

Modules

1. Computer Organization and Architecture, DITS 1133
2. Network Administration and Management, ISBN 978-983-3526-44-6.
3. Introduction to Information Technology, ISBN: 978-983-3526-88-8

Conferences Paper

1. Asrul Hadi Yaacob, Nazrul M. Ahmad, Mohd Zaki Mas'ud & Mohd Faizal Abdollah. 2004. Autonomic Web Server: Toward Intelligent Web Server System. *Proceeding of International Conference on Technology and Management, MMU*.
2. Norayu Abd Ghani, Shahrin Sahib, Mohd Faizal Abdollah. 2006. Accurate and Real Time Method for Network Packet Classification. *Proceeding of WSEAS Conference, Crete Island, Greece*.
3. Shahrin S., Faizal MA., Asrul HY. 2007. "Toward Early Detection of Network Intrusion". In *Proceeding of Information Technology and National Security Conference, Riyard, 1-4 December 2007, Saudi Arabia*.
4. Faizal MA., Asrul HY., Shahrin S. 2007. "An Earlier Detection Framework for Network Intrusion Detection System". *Proceeding of the Second International Conference on Advances in Information Technology, Bangkok, 1 – 2 November 2007*.
5. Mohd Faizal Abdollah, Asrul Hadi Yaacob & Shahrin Sahib. 2007. Improved Fast Attack Detection Model for Network Intrusion Detection. *Proceeding of International Conference on Engineering and ICT, UTeM*.
6. Asrul Hadi Yaacob & Mohd Faizal Abdollah. 2007. Designing a New Framework For Detecting Fast Attack Preliminary Result. *Proceeding of MMU International Conference, Kuala Lumpur*.

7. Prof Dr Shahrin Sahib, Mohd Faizal Abdollah, Robiah Yusof & Siti Rahayu Selamat. 2007. Real Time Traffic Classification for Intrusion Detection System. *Proceeding of Seminar Pencapaian Penyelidikan [REACH 07]*.
8. Mohd Fairuz Iskandar Othman, Nazrulazhar Bahaman, Mohd Faizal Abdollah, Zulkiflee Muslim. 2008. New Curriculum Approach in Teaching Network Security Subjects for ICT Course in Malaysia. *Proceeding of National Conference on Skill and Competencies in Education, USM*.
9. Mohd Fairuz Iskandar Othman, Nazrulazhar Bahaman, , Zulkiflee Muslim, Faizal Abdollah. 2008. New Curriculum Approach in Teaching Network Security Subjects for ICT Course in Malaysia. *Proceeding of World Academy of Science, Engineering and Technology, Volume 32, August 2008*.
10. Mohd Faizal Abdollah, Mohd Zaki Mas'ud, Shahrin Sahib@Sahibuddin, Robiah Yusof, Siti Rahayu Selamat. 2009. Statistical Approach for Validation Static Threshold in Fast Attack Detection, *The Second International Conference of Computing and Informatics, 2009, ISBN 978-983-44150-2-0*
11. Nazrulazhar Bahaman, Mohd Zaki M, Erman Hamid, Mohd Faizal Abdollah, Azman Mat Ariff. 2009. Established of IPV6 Netwrok on Intranet Environment. International Conference on Recent and Emerging Advanced Technologies in Engineering 2009, 23 until 24 November 2009.
12. Mohd Najwan Md Khambari, Mohd Fairuz Iskandar Othman, Mohammad Radzi Motsidi, Mohd Faizal Abdollah. 2009. A Novel Approach on Teaching Netwotk Security for ICT Course. IEEE International Conference on Engineering Education, 7 – 8 December 2009, Kuala Lumpur.
13. NazrulAzhar B, Mohd Zaki M, Erman Hamid, Mohd Faizal Abdollah, Azman Mat Ariff. 2009. Establisment of IPV6 Network on Intranet Environment. International Conference on Recent and Emerging Advanced Technologies in Engineering.
14. Nazrulazhar B, Mohd Zaki M, Nur Azman M. A, Erman, H., Faizal M. A. 2009. Deployment of IPV6 Networks via IPV4 Clouds. Seminar Teknologi Maklumat 2009. Kolej Yayasan Melaka.
15. Mohd Zaki M, Faizal M. A., Erman, H., Nazrulazhar B, Nor Azman M. A., Abdul Samad S. 2009. ICT Development in Malaysia. Seminar Teknologi Maklumat 2009. Kolej Yayasan Melaka.
16. Mohd Zaki M, Faizal M. A., Erman, H., Nazrulazhar B, Nor Azman M. A., Abdul Samad S. 2009. Implementation of Virtual Machine in Network and Information Technology Security Laboratory. Seminar Teknologi Maklumat 2009. Kolej Yayasan Melaka.
17. Nur Azman M. A, Nazrulazhar B, Faizal M. A, Mohd Zaki M, , Erman, H. Abdul Samad S. 2009 Deployment of DNS IPV6 on Test 6. Seminar Teknologi Maklumat 2009. Kolej Yayasan Melaka.

18. Nur Azman M. A, Nazrulazhar B, Faizal M. A, Mohd Zaki M, , Erman, H. 2009. Meramal Prestasi Pelajar Menggunakan Rangkaian Neural Rambatan Balik. Seminar Teknologi Maklumat 2009. Kolej Yayasan Melaka.
19. Erman, H., Bruce C. J. Mohd Zaki M, Faizal M. A., Nazrulazhar B, Nor Azman M. A. 2009. Implementation of DHCP in IPv6 and IPv4 Network. Seminar Teknologi Maklumat 2009. Kolej Yayasan Melaka.
20. Erman, H., Teo, C. T. Mohd Zaki M, Faizal M. A., Nazrulazhar B, Nor Azman. 2009. Comparison of Ipv6 and Ipv4 Proxy Server Implementation. Seminar Teknologi Maklumat 2009. Kolej Yayasan Melaka.
21. Faizal M. A, Siti Rahayu, S., Robiah, Y., Erman, H., Nor Azman, M. A., Nazrulazhar, B. 2009 An Enhancement of Security Model in Detecting Intrusion Activity. Seminar Teknologi Maklumat 2009. Kolej Yayasan Melaka.
22. Faizal M. A, Mohd Zaki M., Asrul Hadi Y., Erman, H., Nazrulazhar B, Nor Azman M. A. 2009. A Fast Attack Detection Framework for Network Intrusion Detection System: A Preliminary Result. Seminar Teknologi Maklumat 2009. Kolej Yayasan Melaka.
23. Faizal M.A, Zaki M, S. Shahrin, Siti Rahayu, S., Robiah, Y. 2010. Collaborative Security Mechanism in Detecting Intrusion Activity. The 2nd International Conference of Engineering and ICT
24. Robiah Yusof, Siti Rahayu Selamat, Shahrin Sahib, Mohd Faizal Abdollah, Zaki Mas'ud, Marliza Ramly. 2010. An Improved Traditional Worm Attack Pattern. 4th International Symposium on Information Technology 2010. 15-17 June 2010. (Indexed in: IEEE Computer Society and IEEE.)
25. Faizal, M.A., Mohd Zaki M., Shahrin Sahib, Robiah, Y., Siti Rahayu, S.2010. Time Based Intrusion Detection on Fast Attack for Network Intrusion Detection System. The 2nd International Conference on Network Application, Protocol and Services. 22-23 September 2010. (Indexed in IEEE Computer Society and Published by CPS)
26. Fauzi Adi Rafrastara & Mohd Faizal Abdollah,.2010 Penetrating the Virus Monitoring and Analysis System Using Delayed Trigger Technique International Conference on Intelligent Networking and Computing (ICINC 2010), Kuala Lumpur, 26-28 November 2010
27. Faizal M. A., Mohd Zaki M., Zul Azri M. N., Mohd Najwan M. K., Nor Azman M. A., Erman H., Recognizing Botnet Through DNS Traffic, Seminar Teknologi Maklumat 2010 KYM International, 27 Okt 2010.
28. Erman H., Abu Bakar M.A., M Lutfi D., Nor Azman M.A., Mohd Zaki M., Mohd Faizal A., Najwan K., Kesedian Guru Bahasa Melayu Menggunakan Aplikasi Multimedia Dalam Pengajaran, Seminar Teknologi Maklumat 2010 KYM International, 27 Okt 2010.

29. Mohd Zaki M., Faizal M. A., Erman H., Nor Azman Mohd Najwan M. K., M. A., Zul Azri M. N., The Anatomy of DNS Spoofing using ARP Poisoning: Root Cause and Prevention Method, Seminar Teknologi Maklumat 2010 KYM International, 27 Okt 2010.
30. Mohd Najwan M. K., Faizal M. A., Zul Azri M. N., Nor Azman M. A., Erman H., Mohd Zaki M., Support in IEEE 802.11g Ad-hoc Networks through Variation of DIFS values, Seminar Teknologi Maklumat 2010 KYM International, 27 Okt 2010.
31. Nor Azman M. A., Mohd. Rashdan A.R., Erman H., Zul Azri M. N., Mohd Najwan M. K., Faizal M. A., Mohd Zaki M., Web Based Device Control and Communication through Parallel Port, Seminar Teknologi Maklumat 2010 KYM International, 27 Okt 2010.
32. Erman H., Mohd Zaki M, Nor Azman M. A., Mohd Faizal A. , Nazrulazhar B."The Significance of IPv6 Research Lab Activity in Enhancing Teaching and Learning of IPv6 Deployment". The 3rd Regional Conference on Engineering Education (RCEE 2010) and Research in Higher Education 2010 (RHEd 2010), 7-9 June 2010.
33. Mohd Zaki M, Erman H., Nor Azman M. A., Mohd Faizal A. , Robiah Y., Siti Rahayu S."Virtualization Technology in Teaching Information Technology Security". The 3rd Regional Conference on Engineering Education (RCEE 2010) and Research in Higher Education 2010 (RHEd 2010), 7-9 June 2010.
34. Faizal M. A. , Mohd Zaki Mas'ud , Shahrin S. , Asrul Hadi Y. , Robiah Y. ,Siti Rahayu S, "Host Based Detection Approach using Time Based Module for Fast Attack Detection Behavior", International Conference on Data Engineering and Internet Technology, 15-17 March 2011, Bali.
35. Mohd Zaki Mas'ud., Faizal M. A., Asrul Hadi Y., Ahmad, N.M., Erman H. "Virtual Machine based Autonomous Web Server", ", International Conference on Data Engineering and Internet Technology, 15-17 March 2011, Bali.
36. Robiah Yusof, Siti Rahayu Selamat, Shahrin Sahib, Mohd Zaki Mas'ud, and Mohd Faizal Abdollah, Enhanced Alert Correlation Framework for Heterogeneous Log, ICIEIS 2011, Springer-Verlag Berlin Heidelberg 2011.
37. Cik Feresa Mohd Foozy, Rabiah Ahmad, Mohd Faizal Abdollah Robiah Yusof, Mohd Zaki Mas'ud, Generic Taxonomy of Social Engineering Attack, Malaysian Technical Universities International Conference on Engineering & Technology (MUiCET 2011).
38. A.I.Yazid S, Faizal M. A, Rabiah A, Shahrin S, Solahuddin S, Enhancement Of Asset Value Classification For Mobile Devices, IEEE International Conference on Cyber Security, Cyber Warfare and Digital Forensic, UPM, 26-28 June 2012 (CYBERSEC 2012)
39. Faizal Mohd Abdollah, Mohd Zaki Amsud, Shahrin Sahib, Asrul Hadi Yaacob, Robiah Yusof, Siti Rahayu Selamat, "Host Based Detection Approach using Time Based Module for Fast Attack Detection Behavior" Recent Progress in Data Engineering and Internet Technology, Lecture Note in electrical Engineering Volume 157, 2012
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8. Mohd Faizal Abdollah, Arvindren, Robiah Yusof, Siti Rahayu Selamat, Shahrin Sahib and Nur Azman Abu, (2021) SMART POND MONITORING FOR CATFISH, USING IoT TECHNOLOGY, Internet of Things: Real-World Application of IoT Technology

Buletin

1. Assoc. Prof Dr Mohd Faizal Abdollah and Kamil Kurobonov (2020), Ransomware: History and Current Trend, Buletin FTMK Isu 2, page 12-15 2020 ISSN 1675-1388

2. Assoc. Prof Dr Mohd Faizal Abdollah and Kamil Kurobonov (2020), Ransomware: History and Current Trend, Buletin FTMK Isu 2, page 12-15 2020 ISSN 1675-1388
3. Ustaz Muhammad Rabani Shukor dan Profesor Madya Ts. Dr. Mohd Faizal Abdollah, Aku Seorang Pemimpin, Buletin-FTMK Isu 1, page 35, 2020 ISSN 1675-1388

Competition and Anugerah

1. Bronze Medal bagi PEKIPTA 2013,
2. Silver Medal, INDES 2018, Organizer: UiTM, Year 2018
3. Sijil Anugerah Perak UTEMEX 2014, 24 Disember 2014
4. Best Presenter, DSTC 2016, Pengajur: UPNM, Year 2016
5. Anugerah Geran Khas Berimpak 2021, Software Security Readiness Index for Remote Working in Malaysian Public Sector (Geran Khas KPT-Covid 19)

Speaker

1. Cyber Forensic Colloquium 2018
2. Yaksha First End User Event, European Committee, 2019
3. The 9th International Conference on Computer and Communications Management (ICCCM 2021)
4. The 10th International Conference on Computer and Communications Management (ICCCM 2022)
5. The International Seminar for Technology of Information and Communication (iSemantic) 2022
6. Academik Lecture Title Computer Security at UNIMAS, 2022
7. Academik Lecture Title Roadmap of Network Career Roadmap, KPTM Batu Pahat, 2020
8. Academik Lecture Title Roadmap of Network Career Roadmap, KPTM Alor Setar, 2020
9. Academik Lecture Universitas Widya Tama Bandung, Common Mistakes in Research Proposal, 16 - 19 Mei 2016
10. Speaker at Data Senter Security Jabatan Kesihatan Negeri Melaka 6-8 September 2017, Topic Cyber Threats
11. Trainer at Sistem Maklumat Perhutanan Bersepadu Negeri Sembilan
12. Speaker at Data Senter Security Jabatan Kesihatan Negeri Melaka 6-8 September 2017, Protection (servre and Network) Part 1

13. Academic Lecture "Hala Tuju program rangkaian Komputer. Adakah ianya masih Relevan" kepada Pelajar KPTM Alor Setar 8 April 2018
14. Trainer at Kursus Pentadbiran Rangkaian Pertengahan, UTeM, 2018
15. Academic Lecture "Smart Cctv Home Camera With Face Recognition" kepada Pelajar KPTM Alor Setar 14 Okt 2020
- 16.

Conference Chair/Moderator

1. Information Security Assurance Conference 2011 as Program Chair
2. International Conference on Computer and Automation Engineering (ICCAE2022) , 2022 as Moderator
3. 2nd International EConference: Research Essential in Machine Learning and Computational Intelligence (ECREMLACI 2021) as moderator
4. International Conference on Computer and Automation Engineering (ICCAE2022) , 2022 as moderator

External Academic Examiner

1. Programme Diploma Security and Advanced Diploma Network Politeknik Malaysia, 2011
2. Programme Advanced Diploma Forensic Politeknik Malaysia, 2012
3. Programme Advanced Diploma Forensic Politeknik Malaysia, 2012
4. Program Sarjana Sains Komputer (Keselamatan dan Jaminan Maklumat), USIM 2014
5. Panel Penilai Luar BSc (Hons) in Network and Mobile Computing 3 + 0 in collaboration with Conventry University UK, KPTM 2014 - 2017
6. Bsc (Hons) in Information Security 2014 - 2017, KPTM
7. Diploma in Computer System and Networking, KPTM 2014 - 2017
8. Diploma in Computer System and Networking, KPTM 2017 - 2019
9. Program BIT(Hon) Data Communication and Networking, MMU, Trisem 1 2018/2019 until trisem 3 2019/2020
10. BSC (Hons) in Information Security 2017 - 2019, KPTM
11. Diploma in Computer System and Networking, KPTM 2019 - 2021
12. BSC (Hons) in Information Security 2019 - 2021, KPTM
13. Bachelor of Information Technology in Information Security , 2019-2021, KPTM
14. Program BIT(Hon) Data Communication and Networking, MMU, Trisem 1 2020/2021 until trisem 3 2021/2022
15. BSC (Hons) in Information Security 2021 - 2023, KUPTM
16. Bachelor of Information Technology in Information Security , 2021-2023, KUPTM

17. Bachelor of Information Technology in CyberSecurity , 2021-2023, KUPTM
18. Diploma in Computer System and Networking, KPTM 2021 - 2023

Academic Advisor

1. Program Diploma Rangkaian Komputer Kolej Risda 2013-2014
2. Diploma in Network Technology 2014, ICYM
3. Diploma in Cyber Secuirty 2014, ICYM
4. Diploma in Network Technology 2016, ICYM
5. Diploma in Cyber Secuirty 2016, ICYM
6. Program Diploma Rangkaian Komputer Kolej Risda 2015-2016
7. Kolej Vokasional Datuk Seri Abu Zahar Isnin 2018
8. Sijil Komputer dan Rangkaian Kolej Komuniti Selendar, 2020
9. Sijil Komputer dan Rangkaian Kolej Komuniti Masjid Tanah, 2020
10. Kolej Vokasional Datuk Seri Abu Zahar Isnin 2020
11. Sijil Komputer dan Rangkaian Kolej Komuniti Selendar 2022

External Panel Invitation

1. Grant External Evaluator KPT Fasa 1/2017 UMP
2. External Final Exam Evaluator, Trisem 3 2018/2019, MMU
3. External Final Exam Evaluator, 1, 2019/2020 MMU
4. External Final Exam Evaluator, 2 2018/2019, MMU
5. External Final Exam Evaluator, USIM, 2021
6. Panel MOC Accreditation Auit MBOT KV Abu Zahar Isnin, 11 Nov 2021
7. Exam Moderator for KPTM Alor Setar and Batu Pahat for Diploma Networking from 2014-2022
8. International Book Reviewer for Information Security and Management System,CRC Press/Taylor and Francis Group, 2022
9. Book review title Migrating To The New Internet, 2014

International Body Committee

1. Head of Trainer Competency Center for Global Ace Scheme, OIC-CERT, 2017 - 2020
2. Board of Governance for Global Ace Scheme, OIC-CERT, 2017 until now
3. Forestry Department of Peninsular Malaysia, Committee of RSL Implementation 2015, 12 Ogos 2015
4. Yaksha Committee Member
5. Information Security Journal A Global Perspective Editorial Board
6. Journal of Advanced Computing Technology and Application (JACTA) eISSN: 2682-8820, 1 Jan 2018 - 31 Disember 2024
7. Regional Committee, ICIT2021

Industry Reference

1. National Coach for World Skill in IT and Network System Administration, 2013
2. National Coach for World Skill Coach in IT and Network System Administration, 2022
3. Certified Huawei Datacomm Associate, 2014
4. CCNA Instructor
5. FOA, Certified Fiber Optic Technician, 2011
6. Certified Global Ace Trainer, Cybersecurity Malaysia, 2022-2025

Committee University Level

1. Jawatankuasa Teknikal ICT 2010
2. Jawatankuasa Penilaian Skim Geran PJP
3. AJK Perlaksana OBE 2011
4. AJK Penilai Sebutharga ICT Blueprint
5. Lantikan Kepakaran ICT Untuk Kerja-kerja Pengauditan
6. Wakil FTMK ke Majlis Akademik PBPI 2011
7. Wakil FTMK ke Majlis Akademik PBPI 2012
8. Jawatankuasa Teknikal Anugerah Akademik Universiti 2011 – Anugerah terbitan Jurnal
9. Penal Penilai Pertandingan INOTEK 2012
10. Juri UTeMEX 2012
11. Pengesahan Dokumen Dasar ICT UTeM
12. Penilai Tendere UTeM/BEN/03/2012
13. AJK Penyeliaan Pengajaran dan Pembelajaran FTMK 2013
14. Jentera Penggerak ULDP 19 Julai 2013
15. Penilai Geran E-science Fund 2013, 17 Disember 2013
16. AJK Induk dan Pelaksanaan MUCET 2014, 6 Februari 2014
17. Panel Penilai Geran FRGS UTeM 2014, 31 March 2014
18. AJK Penyeliaan Pengajaran dan Pembelajaran 2014, 25 April 2014
19. Penilai FRGS dan TRGS peringkat Universiti, 18 March 2014
20. AJK Penyertaan dah Kehakiman MUCET 2014, 3 Jun 2014
21. Panel Hakim UTEMEX 2014, 18 Disember 2014
22. Panel Penilai E-Science Fund 2014, 6 Februari 2014
23. Panel Penilai PRGS 2015, 30 April 2015
24. AJK Hubungan Industri dan Komuniti UTeM 2015, 26 Mei 2015
25. AJK Penyeliaan Pengajaran dan Pembelajaran 2015, 13 Julai 2015
26. Pasukan Gerak Kerja Pengujian Infrastruktur dan Inforstruktur ICT UTeM 2015, 14 Julai 2015
27. Penemuduga Program Intervensi GE MOCK Interview 2017, 18 April 2017

28. Penilai Geran Jangka Pendek Berimpak 2015, 11 Januari 2016
29. AJK Pelaksana INNOVATION CARNIVAL: UTEMEX 2017, 27 September 2017
30. Penilai Geran FRGS 2017, 18 Mei 2017
31. AJK Penyeliaan Pengajaran dan Pembelajaran 2017, 17 April 2017
32. Ahli Panel Penilai Peringkat Fakulti Bagi Anugerah Akademik Universiti 2016, 27 Januari 2017
33. JKICTUTeM Tarikh Lantikan: 19 Mac 2013
34. JKICTUTeM Tarikh Lantikan: 2016 - 2018
35. JK ISMS Tarikh Lantikan: 2015
36. Panel Hakim UTEMEX 2016, 22 Ogos 2016
37. AJK Teknikal Universiti 2 Januari 2018
38. AJK Penyeliaan Pengajaran dan Pembelajaran 2018, 14 Februari 2018
39. Panel Penilai Geran FRGS 2018, 23 April 2018
40. Penilai Anugerah Akademik Pascasiswazah UTeM-Kategori Anugerah Thesis 4 Oktober 2018- 3 Oktober 2020
41. Pelaksana Penetration Test Sistem Maklumat Pelajar
42. Ahli Panel Penilai Teknikal Kategori Anugerah Kualiti Makalah Jurnal AAU 2018
43. AJK ISMS 2019, 7 November 2019
44. Ahli Panel Penilai Peringkat Fakulti Bagi Anugerah Akademik Universiti 2018
45. Ahli Panel Penilai Peringkat Fakulti Bagi Anugerah Akademik Universiti 2019
46. Panel Penilai FRGS 2020
47. Ahli Panel Penilai Peringkat Fakulti Bagi Anugerah Akademik Universiti 2020
48. Ahli Panel Penilai Teknikal Kategori Anugerah Kualiti Makalah Jurnal AAU 2020
49. AJK JACTA 2021-2022
50. AJK Pelaksana UTEM-CYSYS
51. Ahli Pasukan Task Force Penyediaan Dokumen ICT Strategic Planning 2021-2025 UTeM
52. Ahli Panel Penilai Teknikal Kategori Anugerah Kualiti Makalah Jurnal AAU 2021
53. Panel Penilai FRGS 2022
54. Ahli Panel Penilai Peringkat Fakulti Bagi Anugerah Akademik Universiti 2021
55. JAWATANKUASA HARI TERBUKA UTeM 2022
56. Jawatankuasa PROGRAM STEM STREET 2022 anjuran PUSAT STEM NEGARA

Committee Faculty Level

1. AJK Pelajar Pasca siswazah dan Geran Penyelidikan FTMK 2013
2. Pengurus Jawatankuasa Persijilan Profesional FTMK 2013
3. AJK Kerohanian FTMK 2013
4. Panel Juri bagi UTeM CISCO skill Based Competition 2010
5. AJK Seminar Teknologi Internet dan Keselamatan (SecIT09) 2009

6. AJK UTeM CISCO SKILLS BASED COMPETITION 2010
7. AJK Infrastruktur FTMK 2010
8. AJK Kolokium FTMK 2010
9. AJK Penyelidikan dan Pengajian Siswazah FTMK 2010
10. AJK Bengkel 2 FTMK 2010
11. AJK Kursus Baru Keselamatan Komputer FTMK 2010
12. AJK Pemeriksa Pelupusan FTMK
13. Tenaga pengajar Kursus CCNA Fakulti 2010
14. AJK Seminar Penerangan Penyelidikan FTMK 2010
15. AJK Pengambilan Pelajar Pasca Siswazah FTMK 2010
16. AJK Pasca Siswazah dan Geran Penyelidikan FTMK 2011
17. AJK Eksekutif FTMK 2011
18. AJK Akademik FTMK 2011
19. AJK Penyelidikan dan Pengajian Siswazah FTMk 2011
20. AJK Pengambilan Pelajar Baru FTMK 2011
21. AJK Penasihat Akademik FTMK 2011
22. AJK Kecil Jabatan Sistem Komputer dan Komunikasi FTMK 2011
23. Tenaga pengajar Kursus CCNA Fakulti 2012
24. Panel Penilai Peringkat Fakulti Bagi anugerah Akademik University 2011
25. Pencermah Kem Gempur FTMK 2011
26. Tenaga pengajar Kursus CCNA Fakulti 2011
27. AJK Penyelidikan Inovasi dan Perhubungan Industri 2012
28. AJK Akademik FTMK 2012
29. AHLI MAJLIS AKADEMIK FTMK
30. AJK Pengambilan Pelajar Baru FTMK 2012
31. AJK Akademik FTMK 2012
32. AJK Eksekutif FTMK 2012
33. AJK Penasihat Akademik FTMK 2012
34. AJK Perlaksana OBE 2012 FTMK
35. AJK Pelajar Pasca siswazah dan Geran Penyelidikan FTMK 2013
36. Pengerusi Jawatankuasa Persijilan Profesional FTMK 2013
37. AJK Kerohanian FTMK 2013
38. Panel Juri bagi UTeM CISCO skill Based Competition 2010
39. AJK Seminar Teknologi Internet dan Keselamatan (SecIT09) 2009
40. AJK UTeM CISCO SKILLS BASED COMPETITION 2010
41. AJK Infrastruktur FTMK 2010
42. AJK Kolokium FTMK 2010
43. AJK Penyelidikan dan Pengajian Siswazah FTMK 2010
44. AJK Bengkel 2 FTMK 2010
45. AJK Kursus Baru Keselamatan Komputer FTMK 2010

46. AJK Pemeriksa Pelupusan FTMK
47. Tenaga pengajar Kursus CCNA Fakulti 2010
48. AJK Seminar Penerangan Penyelidikan FTMK 2010
49. AJK Pengambilan Pelajar Pasca Siswazah FTMK 2010
50. AJK Pasca Siswazah dan Geran Penyelidikan FTMK 2011
51. AJK Eksekutif FTMK 2011
52. AJK Akademik FTMK 2011
53. AJK Penyelidikan dan Pengajian Siswazah FTMk 2011
54. AJK Pengambilan Pelajar Baru FTMK 2011
55. AJK Penasihatuan Akademik FTMK 2011
56. AJK Kecil Jabatan Sistem Komputer dan Komunikasi FTMK 2011
57. Tenaga pengajar Kursus CCNA Fakulti 2012
58. Panel Penilai Peringkat Fakulti Bagi anugerah Akademik Univerity 2011
59. Pencermah Kem Gempur FTMK 2011
60. Tenaga pengajar Kursus CCNA Fakulti 2011
61. AJK Penyelidikan Inovasi dan Perhubungan Industri 2012
62. AJK Akademik FTMK 2012
63. AHLI MAJLIS AKADEMIK FTMK
64. AJK Pengambilan Pelajar Baru FTMK 2012
65. AJK Akademik FTMK 2012
66. AJK Eksekutif FTMK 2012
67. AJK Penasihatuan Akademik FTMK 2012
68. AJK Perlaksana OBE 2012 FTMK
69. JK Pelaksana Majlis MOU MAMPU 2015
70. JK Perasmian Makmal Satelit Projek Coordinated Malware Eradication and Remediation UTeM-CyberSecurity Malaysia (2 Ogos 2017)
71. JK INSFORNET Open Day (19 Julai 2015)
72. JK Seminar Recent Technology in Cloud Computing Security (24 Sept 2014)
73. JK Penganjuran Persidangan The Seventh International Conference on Provable Security (ProvSec 2013) (23-25 Oktober 2013)
74. Tutor Kolokium FTMK 2013
75. Penilai Pascasiwazah FTMK 2016
76. Pengerusi Proposal Defence FTMK 2017
77. Penilai Dalaman Seminar Pascasiswazah 2017/2018
78. Pengerusi Proposal Defence FTMK sem 2 2020/2021
79. Panel Penilai Kemajuan MITA dan PITA sem 1 2021/2022
80. Panel Penilai Proposal Defence sem 2 2021/2022
81. Tutor Konfigurasi Vlan 12 Nov 2014
82. Tenaga pengajar CCNA sem 1 2014/2015
83. Panel Penilai Kemajuan MITA dan PITA sem 2 2021/2022

Consultation

1. Security Posture Assessment Kementerian Kesihatan Malaysia, 26/10/05 – 15/12/05
2. Analisa ke atas Rangkaian Kawasan Setempat Ibu Pejabat Kementerian Kesihatan, 12/11/06 – 29/12/06
3. Network Health Check UTeM, 7/2/07 – 11/5/07
4. Network Health Check For Permanent Campus (Cabling Functionality Confirmation), 2/12/07 – 8/1/08
5. Perunding Network Health Check BPR, 7/1/08 – 12 Mei 08
6. Ahli Focus Group untuk Rekabentuk Baru Laman Web Portal SPRM, 2010
7. Pengubal dan Penasihat Struktur Kurikulum International University of Computing Cyberjaya bagi Software Engineering and Computer Science
8. Perunding Pejabat Perhutanan Negeri Terengganu Fasa 1
9. Pengubal dan Penasihat Struktur Kurikulum International University of Computing Cyberjaya bagi Foundation Studies
10. User Requirement Study bagi menghasilkan Software Requirement Specification bersama Key2Communication, Skali dan MAMPU (JPN, KPKT dan SSM) – Julai – Ogos 2012
11. Consultation for Sistem Maklumat Perhutanan Bersepadu Jabatan Perhutanan Negeri Sembilan (FIS9), 2016
12. Consultation for Sistem Maklumat Perhutanan Bersepadu Negeri Terengganu T-IFMS fasa 2 dan 3 2014
13. Consultation in Cloud Computing Forensic, Cybersecurity Malaysia, 2020
14. Consultation for module development of Terengganu Integrated Information System (T-IFMS)

Certification

1. Microsoft Certified Professional (MCP)
2. Certified Fiber Optic Technician (CFOT)
3. Member of Fiber Optic Association (FOA)
4. CCNA Instructor
5. Huawei Certified Datacomm Associate (HCDA)