



CURICULUM VITAE



Name: Suzaimah Binti Ramli

Date/Place of Birth: 1 May 1973

Sex: Female

Nationality: Malaysian

Marital Status: Married

Mailing Address: Universiti Pertahanan Nasional Malaysia
Kem Sungai Besi
Kuala Lumpur 57000
Malaysia

Current Post: Associate. Profesor (DS54)

Formal Education:

Year	School	Qualification
1992 – 1997	Bachelor of Information Technology (Hons), Universiti Utara Malaysia, Kedah Darulaman MALAYSIA	Second Class Upper – 3.30
1997 – 2002	Master of Science (Computer Network), Universiti Putra Malaysia, Selangor Darul Ehsan MALAYSIA	CGPA – 3.75
2005 - 2011	Doctor of Philosophy(Image Processing)	

	Department of Electrical, Electronic and System Faculty of Engineering and Built Environment Universiti Kebangsaan Malaysia	
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Academic Qualifications:

Year	Degree	Discipline	University
1997	Bachelor of Information Technology (Hons)	Information Technology	University Utara Malaysia
2002	Master of Science(Computer Network)	Computer Network	Universiti Putra Malaysia
2011	Doctor of Philosophy(Image Processing)	Image Processing	Universiti Kebangsaan Malaysia

Working Experiences:

Year	Position	Field of Work	Place of Work
Dec 1996 – May 1997	System Analyst	System Design and Development Network Installation	KCG Industries Sdn. Bhd. Subsidiary of Perbadanan Kemajuan Negeri Pahang
Apr 1998 – Sept 1998	Tutor	Tutoring	University Putra Malaysia

Nov 1999 – Nov 2002	Lecturer	<ul style="list-style-type: none"> • Teaching Minimum hours teaching every semester is 20 credit hours. Responsible for preparing student module, lecture notes, exam papers and grading. This is a franchise program between College of Cybernetics and University Putra Malaysia. The courses taught were: <p>Subject</p> <p>Multimedia Computer Networks Computer Architecture Operating System Office Automation System Analysis and Design Object Oriented System Analysis and Design</p> <ul style="list-style-type: none"> • Supervising Responsible for supervising student's 1 year project for diploma level. 	College of Cybernetics Technology
Nov 2002 – Jul 2009	Lecturer	<ul style="list-style-type: none"> • Teaching • Supervising • Writing • Consultancy • Research 	University Teknologi Malaysia (Military Academy of Malaysia)
July 2009 – September 2010	Lecturer	-same as above-	National Defense University of Malaysia
September 2010 – December 2011	Senior Lecturer	-same as above-	National Defense University of Malaysia
Jan 2012 - present	Associate Profesor	-same as above-	National Defense University of Malaysia

A.1 Courses Taught

Please state: course title, semester and year.

Undergraduate Courses

- **Teaching - UPNM**

Minimum hours teaching every semester is 6 to 9 credit hours. Responsible for preparing student module, lecture notes, exam papers and grading. The courses taught were:

1st Semester 2009/2010

- a. TSK 2203 Artificial Intelligence

2nd Semester 2009 / 2010

- a. TSI 2243 Neural Network
- b. FCS 0242 Computer Application

1st Semester 2010/2011

- a. TSK 2203 Artificial Intelligence
- b. FCS 0243 Computer Literacy

2nd Semester 2010 / 2011

- a. TSI 2243 Neural Network
- b. TSI 3283 Digital Image Processing

3rd Semester 2010/2011

- a. FCS 0743 Computer Application

1st Semester 2011/2012

- a. TSK 2203 Artificial Intelligence
- b. FCS 0242 Computer Literacy

2nd Semester 2011 / 2012

- a. TSI 2243 Neural Network
- b. TSI 3283 Digital Image Processing
- c. TSI 3253 Fuzzy Logic

1st Semester 2012/2013

- a. TSK 2203 Artificial Intelligence
- b. TSK 1113 Computer Architecture and Organization

2nd Semester 2012/2013

- a. TSI 3283 Digital Image Processing
- b. TSI 3253 Fuzzy Logic

3rd Semester 2012/2013

- a. TSK 2203 Artificial Intelligence

1st Semester 2013/2014

- a. TSK 2203 Artificial Intelligence
- b. TSK 1113 Computer Architecture and Organization

2nd Semester 2013/2014

- a. TSI 3283 Digital Image Processing

- **Teaching – ATMA (UTM)**

Minimum hours teaching every semester is 12 credit hours. Responsible for preparing student module, lecture notes, exam papers and grading. The courses taught were:

2nd Semester 2002/2003

- a. SZK 2323 Computer Organization and Assembly Language
- b. SZK 4473 Operating System

1st Semester 2003 / 2004

- a. SZK 3483 Computer Network
- b. SZK 2073 Basic Programming for Engineer (C programming language)
- c. SZK 0103 Skill in Computer Technology

2nd Semester 2003 / 2004

- a. SZK 4303 System Integration
- b. SZK 4213 Computer and Data Security

1st Semester 2004 / 2005

- a. SZK 3483 Computer Network
- b. SZK 3023 Programming Technique (C programming language)
- c. SZK 0102 Computer Literacy

2nd Semester 2004 / 2005

- a. SZK 2323 Computer Organization & Assembly Language
- b. SZK 0412 Introduction to IT & Info. Retrieval

A2. Postgraduate Supervision

Responsible for supervising postgraduate Master and Phd thesis.

Name	(PhD) / (Msc)	Title	Status of Supervision	Research Status
Kenny	Phd	UAV recognition image processing	Main	Ongoing

Muhammad Hafizan b. Yosri	Phd	Application of Artificial for Automatic Target Recognition of Armour Vehicle Aerial Application	Main	Ongoing
Wong Chee Kong	Phd	Bullion detection using image processing	Co-Supervisor	Ongoing
Mohd Nabil Zulhemay	Phd	Management Information Security	Co-Supervisor	Ongoing
Ang Teoh Ong	Phd	Flux detection using image processing	Co-Supervisor with– Universiti Teknikal Melaka	Ongoing
Noor Saliza Mohd Salleh,	Msc	Feature extraction for vision based sign language for BIM	Main	Ongoing
NorShafiza	Msc	Motion Detection for mobile forensic	Main	Ongoing
Lt. Kol. Kamal Bin Kassim	Msc	The selection of Unmanned Aerial Vehicle(UAV) for Strategic Intelligence Usage	Main	Ongoing
Affandi Hassan	Msc	Defence technology	Co-Supervisor	Ongoing
Siti Nurhana Binti Abdul Wahab	Msc	Implementing Physiology-based Approach and Optical Flow Algorithm to Thermal Screening System for Flu Detection	Co-Supervisor	Ongoing

A3. Undergraduate Supervision

Responsible for supervising undergraduate Final Year Project

2011

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

2012

7. AMINULHAQ
B. GHAZALI - E-millaw
8. MOHD AZHIM
SUHAIMI - Sistem Pengesanan Hadlaju dan kesesakan di lebuh raya.
9. MEGAT
FAISAL
HAFNI - Sistem Pengesanan Haiwan dan Manusia.
10. THADDEUS
RAPHAEL - Sistem Pencarian Tajuk PSM ATMA/UPNM menggunakan teknik kunci
- Aplikasi Penyulitan dan Peningkatan Fail Menggunakan Kata laluan dan CD
11. MOHD
NADZIR
MOHD BADZI - Sistem Pengesanan Penyamaran Wajah

<u>2013</u>	
14. FAZRUL HAKIMI BIN AHMAD	- Sistem pengecaman penyakit pisang menggunakan pemprosesan imej.
15. MUHAMMAD ZAKWAN BIN MUHAMAD RODZI	- Sistem pengawalan lalulintas
16. AHMAD NURUDIN BIN JUHARI	- Sistem pengecaman garisan di jalanraya
17. MOHAMAD SYAHIR BIN MOHD YUSOF	- Sistem pakar pemilihan UAV
18. MOHAMMAD AMIN BIN AZMAN	- Sistem pengukuran unifom No 3 tentera
19. SADIQ RAFIE BIN ISMAIL	- Sistem pemarkahan tugas pelajar
20. MUHAMMAD IRFAN BIN ABDULLAH	- Sistem pengurusan biasiswa KPT
21. UMMUL JANNAH BINTI MD ARIF	- Sistem keselamatan penyimpanan gambar
22. PROJEK KUMPULAN	- Sistem Pengecaman suhu badan tinggi menggunakan data termal

<u>2014</u>	
23. NOR AYUNI BTE BAHARON	- Sistem pengesanan pergerakan dari kamera termal
24. TUAN KHALISAH BT TUAN ZIZI	- Aplikasi pengesanan pinggir untuk pembelajaran pemprosesan imej digital
25. AHMAD SAFUAN B ZULKARNAIN	- Sistem pengurusan saman di UPNM atas talian
26. MOHD HANIF ADHA B. AHMAD RAZIMI	- Sistem permohonan dan penajaan pelekat kenderaan menggunakan kod QR
27. GROUP PROJECT-THE WORKERS	- Dual Function System of CCTV for motion detection and energy saving.

- **Supervising – ATMA (UTM)**

Responsible for supervising student's final project (**Project Sarjana Muda(PSM)**) and industrial training. Title for ATMA PSM supervision:

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| <ol style="list-style-type: none"> 1. Firewall for ATMA Network Monitoring System - 2. Data Encryption Technique for short message services(SMS) 3. ATMA Guard Room Information System - 4. Alarm and Monitoring System for Markas ATMA 5. E-Zakat for KAGAT ATM 6. Computer Control for Unmanned Aerial Vehicle 7. Inventory System for ATMA Sport Store 8. E-Medicine for RSAT Kem Sg Besi |
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B.1 Research Projects(if any)

Title	Members	Year	Grant	Status
MODELING OF CONVECTIVE RAINS FOR PREDICTING FLASH FLOODS	Member	2004	IRPA project vote number 74280	stop
VISION AND ROBOTIC GROUP(VIROB) UNIIVERSITI KEBANGSAAN MALAYSIA-UKM. ALL RESEARCH AREA ARE VISION INTELLIGENT SYSTEM AND ROBOTIC	Member of special interest group	2005 - present		ongoing
PHD THESIS: DEVELOPMENT OF FEATURE EXTRECTION METHOD FOR PLASTIC BOTTLE BASED ON SHAPE AND TEXTURE COLOR FOR CLASSIFICATION PURPOSES.		2011		completed
INTELLIGENCE SYSTEM FOR HUMAN MOTION DETECTION	Project leader	2010-2011	ERGS	Rejected
MILITARY PROFESSIONALISM IN MALAYSIA: CONCEPTUALISING MILITARY PROFESSIONALISM AND ITS IMPACT ON PERSONNEL DEVELOPMENT PROGRAMMES	Member	2011	ERGS	Rejected
HUMAN MOTION DETECTION SYSTEM FOR VIRTUAL GUARD	Project leader	2011	Toyota Fund	Rejected
ERGONOMIC IMPROVEMENT ON BABY SUPPORT PILLOW FOR BREASTFEEDING DURING TRAVELLING	Member	2012	Innofund	Completed
INVESTIGATION ON ERGONOMICS AWARENESS AMONG VIDEO DISPLAY UNIT USERS – A CASE STUDY AMONG OFFICE WORKERS OF UPNM	Member	2012	Self Fund	Completed
A NOVEL APPROACH FOR NETWORK INTRUSION DETECTION USING PATTERN RECOGNITION AND DATA MINING TECHNIQUES	Member	Disember 2012 – Disember 2014	RACE – KPT	ongoing
VISION-BASED SAFETY SYSTEM FOR EVACUATION OF	Member	2014	Science Fund - MOSTI	Submitted for

Title	Members	Year	Grant	Status
EMERGENCY VEHICLES BY INTELLIGENT TRAFFIC LIGHT SYSTEM				approval
SMART CROWD THERMAL (SMACT) SCREENING SYSTEM FOR FLU DETECTION	Member	2012	RAGS – KPT	ongoing
DEVELOPMENT OF NEW METHOD FOR LINE DETECTION BY IMPRIVISE HOUGH TRANSFORM IN REAL TIME APPLICATION	Member	2012	RAGS – KPT	ongoing
AUTOMATED NEGOTIATION SUPPORT SYSTEM FOR VALUE MANAGEMENT IN CONSTRUCTION	Member	2013	E-SCIENCE FUND	ongoing
A MOBILE CROWDSOURCING PLATFORM FOR FACILITATING COMMUNITY CRIME WATCH	Member	2013	FRGS	ongoing
INTELLIGENT ANALYTIC ALGORITHM IN DETECTING FORGED IMAGES FOR DIGITAL FORENSIC INVESTIGATION	Project leader	2014	FRGS	Submitted for approval
A FUNDAMENTAL STUDY ON NEW DECISION ALGORITHM FOR SOCIAL NETWORK DATA USING EXPERT SYSTEM IN DIGITAL FORENSICS	Members	2014	FRGS	Submitted for approval
DOCTRINE-STRATEGY-TACTICS IN APPLICATION OF INTELLIGENT MINI-DRONE BASED ON MAN-MACHINE-METHOD FRAMEWORK	Members	2014	FRGS	Submitted for approval
SUB-PROJECT: DEVELOPMENT OF DECISION ALGORITHM BASED ON THERMAL IMAGING ANALYSIS TECHNIQUE FOR SMART INTRUDER MONITORING SYSTEM	Members	2014	TRGS	Submitted for approval

C. Publications (if any)

Please state: authors, year, title, publisher/journal/conference, volume and number of pages.(Please bold your name)

Articles in a Book:

1. Muhamad Lazim Talib, Xio Rui, Kamarul Hawari Ghazali, Norulzahrah Mohd Zainudin, **Suzaimah Ramli** Comparison of Edge Detection Technique for Lane Analysis by Improved Hough Transform. IVIC 2013, LNCS 8237, pp. 176–183, 2013. © Springer International Publishing Switzerland 2013.

Journal Articles:

2. Norulzahrah M. Zainudin, **Suzaimah Ramli**, Kamarul H. Ghazali, M. Lazim Talib, Nor Asiakin Hasbullah, A Study on Implementing Physiology-based Approach and Optical Flow Algorithm to Thermal Screening System for Flu Detection. International Journal of Information and Electronics Engineering(IJIEE) United Kingdom June 2014. – Submitted.
3. Darliana Mohamed, Slamet Riyadi, Solehah Jamilah Ismail, **Suzaimah Ramli**, Dian Darina Indah Daruis, Anthropometry of Breastfeeding Posture Data Collection Using Image Analysis Technique. Human Factors and Ergonomics in Manufacturing & Service Industries - HFM-14-0064, May 2014 – On Review.
4. Ang Teoh Ong, Zulkiflie Bin Ibrahim and **Suzaimah Ramli**. Computer Machine Vision Inspection On Printed Circuit Boards Flux Defects. American Journal of Engineering and Applied Sciences, August 2013.
5. **Suzaimah Ramli**, Mohd Marzuki Mustafa, Aini Hussain, Dzuraidah Abdul Wahab Histogram of Intensity Feature Extraction for Automatic Plastic Bottle Recycling System Using Machine Vision published in American Journal of Applied Sciences x (x): xx-xx, 2008 ISSN 1546-9239 © 2008 Science Publication.
6. **Suzaimah Ramli**, Mohd Marzuki Mustafa, Aini Hussain, Dzuraidah Abdul Wahab Partial Erosion-based Feature Extraction Approach for Plastic Bottle Shape Classification – published in Modern of Applied Science Journal. 10.5539/xxx.v0n0p00.

Proceedings Articles:

1. Norulzahrah M. Zainudin, **Suzaimah Ramli**, Kamarul H. Ghazali, M. Lazim Talib, Nor Asiakin Hasbullah, A Study on Implementing Physiology-based Approach and Optical Flow Algorithm to Thermal Screening System for Flu Detection. 4th International Conference on Signal, Image Processing and Applications 2014 Nottingham United Kingdom, 6-7 July 014
2. **Suzaimah Ramli**, Norulzahrah Mohd Zainudin, Slamet Riyadi and Norshima Zainal Shah, Computer assisted learning using Matlab GUI for morphology simulation in digital image processing: A preliminary study. International Conference on Engineering Education 2013 Madinah, Kingdom of Saudi Arabia, 25-27 December 2013
3. Norshima Zainal Shah, **Suzaimah Ramli**, Attitudes, motivation and beliefs of engineering and computer science students in learning English. International Conference on Engineering Education 2013 Madinah, Kingdom of Saudi Arabia, 25-27 December 2013
4. Lazim Talib, Xio Rui, Kamarul Hawari Ghazali, Norulzahrah Mohd Zainudin, **Suzaimah Ramli**, Comparison of Edge Detection Technique for Lane Analysis by Improved Hough Transform. 3rd International Visual Informatics Conference, Kuala Lumpur, 13-15 November 2013.
5. Noorsaliza Mohd Salleh, **Suzaimah Ramli**, Pre-Processing Method on Hand Detection Technique for BIM, 3rd Visual and Informatics International Seminar (VIIS'12), UKM, 12-12 December 2012.
6. Darliana Mohamad , Slamet Riyadi, **Suzaimah Ramli**, Dian Darina Indah Daruis, Breastfeeding Posture data collection using image recognition system, 3rd Visual and Informatics International Seminar (VIIS'12), UKM, 12-12 December 2012.
7. Noorsaliza Mohd Salleh, **Suzaimah Ramli**, GMT feature extraction for representation of BIM sign language, 2011, IEEE Control and System Graduate Research Colloquium (ICSGRC 2011) incorporating the International Conference on System Engineering and Technology. Publish in IEEE Explore, UITM Shah Alam, Jun 2012.
8. **Suzaimah Ramli**, Mohd Rizal Mohd Isa, “Watermarked Face Recognition Scheme to Enhance Security”, 3rd International Conference on Intelligents Systems, Modelling and Simulation (ISMS 2012), UITM 8-10 Febuary 2012.
9. **Suzaimah Ramli**, Mohd Rizal Mohd Isa, Watermarked Face Recognition Scheme to Enhance Security. 2012 3rd International Conference on Intelligence System,

Modelling and Simulation(ISMS 2012). LeMeridien Kota Kinabalu Sabah. CFP1225J-CDR , ISBN 978-0-7695-4668-1

10. Noor Saliza Mohd Salleh, **Suzaimah Ramli**, 2012. The Use of Feature Extractions in Gestural Moment Trajectories: towards Vision Based BIM Recognition System. Kolokium Fakulti Sains dan Teknologi Pertahanan. UPNM, Kuala Lumpur.
11. Noorsaliza Mohd Salleh, **Suzaimah Ramli**, 2012. GMT feature extraction for representation of BIM sign language. 2011 IEEE Control and System Graduate Research Colloquium (ICSGRC 2011) incorporating the International Conference on System Engineering and Technology. UITM, Shah Alam. Publish in IEEE Explore.
12. **Suzaimah Ramli**, Mohd Marzuki Mustafa, Aini Hussain, "Shape Analysis for Automatic Classification of Objects Using Freeman Chain Code", International Conference on Computer and Communication Engineering (ICCCE'06), UIAM 9-11 June 2006, pg 1090 – 1094, ISBN 983-43090-1-5, Copyright © 2006 IEEE. All rights reserved.
13. **Suzaimah Ramli**, Mohd Marzuki Mustafa, Aini Hussain, Dzuraidah Abdul Wahab, "Development of an Automated Sorting of Domestic Plastic Packaging for Recycling Purpose Using Machine", Postgraduate Research Seminar, Permata Petronas Bangi, 29th -30th August 2006, pg 245-248, ISBN 983-2982-12-X
14. **Suzaimah Ramli**, Mohd Marzuki Mustafa, Aini Hussain, "Feature Vector Selection based on Freeman Chain Code for shape classification", MMU International Symposium on Information and Communications Technologies 2006 (M2USIC'06), Holiday Inn Petaling Jaya, 16th-17th November 2006, pg 343-346, ISBN 983-43160-0-3
15. **Suzaimah Ramli**, Mohd Marzuki Mustafa, Aini Hussain, "A Morphological-based Approach for Plastic Bottle Shape Classification" International Conference on Electrical Engineering and Informatics (ICEEI'07), Institut Teknologi Bandung, Bandung Indonesia, 17-19 June 2007, pg 214-217, ISBN 978-979-16338-0-2
16. **Suzaimah Ramli**, Mohd Marzuki Mustafa, Aini Hussain, "Plastic Bottle Classification Using Automatic Detected ROIs", 5th Student Conference on Research and Development (SCORED '07), Permata Petronas Bangi, 11-12 December 2007.
17. **Suzaimah Ramli**, "Automatic Detection of ROIs Feature Extraction for PET and

Non-PET Plastic Bottle Classification Using Automatic Detected ROIs”, Dept. Of Electrical, Electronic and Systems Engineering Universiti Kebangsaan Malaysia, 43600 UKM Bangi, Malaysia, IEEE Student Paper Contest 2007. List as a top 10 best paper.

7. Noorsaliza Mohd Salleh, Suzaimah Ramli, 2012. Pre-Processing Method on Hand Detection Technique for Bahasa Isyarat Malaysia (BIM). Visual and Informatics International Seminar, UKM, Bangi.
8. Suzaimah Ramli*¹ , Dian Darina Indah Daruis,*², Darliana Mohamad, Slamet Riyadi, 2012. New Method Based on Image Analysis Technique for Breastfeeding Posture Data Collection. 2012. Visual and Informatics International Seminar, UKM, Bangi.

Appointed as Reviewer in Conferences:

1. 2010 6th International Colloquium on Signal Processing & Its Application(CSPA 2010) – 2 papers.
2. 2010 International Conference in Computer Applications and Industrial Electronics 2010 (ICCAIE 2010) – 1 paper.
3. 2011 International Conference on Electrical, Control and Computer Engineering – 2 papers.
4. 2011 IEEE Control and System Graduate Research Colloquium (ICSGRC 2011) incorporating the International Conference on System Engineering and Technology (ICSET 2011) – 2 papers.
5. 2012 Visual and Informatics International Seminar (VIIS’12) – 10 papers.

D. Membership of Committee/Advisor (if any)

Please state: level of involvement, activity, organiser, venue, date/ year/ duration.

1. IEEE member 2011 – 2012
2. Member for Persatuan Halaqah Al-Quran Selangor
3. Committee member for PROTEM NADIMASA
4. Committee member for NADIMASA

ACADEMIC RECOGNITION

1. External Examiner for Master Degree	<ul style="list-style-type: none"> a. Rui Chio Xian – Universiti Malaysia Pahang –Master of Engineering(Electronic) b. Siti Salwa Mohd Noor – Universiti Teknologi Mara - Master of Engineering(Electronic) c. Suhairie Mohammad - Universiti Malaysia Pahang - Master of Engineering(Electronic)
2. Panel of Interview for MOE Scholarship	<ul style="list-style-type: none"> a. Malaysian International Scholarship pada 26 Jun 2013 dan 22 Julai 2013. b. HLP Scholarship – Ogos 2013 c. MIS – Malaysian International Scholaship 31 Oktober 2013

E. Other Academic Activities

Please state: award name, year, level, awarding body and country.

Awards:

AWARD NAME	YEAR	LEVEL	AWARDING BODY	COUNTRY
Silver Medal PECIPTA	Nov2013	INTERNATIONAL	MOE,UUM, BANK ISLAM	Malaysia
Bronze Medal PECIPTA	Nov2013	INTERNATIONAL	MOE,UUM, BANK ISLAM	Malaysia
Anugerah Kualiti Pengurusan Pembelajaran dan Pengajaran (Individu)	Jan 2014	UPNM	Pusat Jaminan Kualiti UPNM	Malaysia
Bronze Medal MTE	Feb 2014	NATIONAL	MARS	Malaysia
Silver Medal ITEX	May 2014	INTERNATIONAL	MOSTI	Malaysia
Anugerah Perkhidmatan	2011	UPNM	UPNM	Malaysia

Cemerlang					
UTM-JPA scholarshi	SLAB	2005-2009	NATIONAL	ATMA-UTM	Malaysia
Pernilaian Kecekapan IV	Tahap – Tahap	2006	UNIVERSITY	UTM	Malaysia

F. Courses and Seminar Attended

Tajuk persidangan/ Seminar dll	Status penyertaan (pembentang/ peserta)	Tarikh	Tajuk kertas perbentangan	Anjuran dan tempat persidangan
Prosiding persidangan	Noorsaliza Mohd Salleh, Suzaimah Ramli	Disember 2012	PRE-PROCESSING METHOD ON HAND DETECTION TECHNIQUE for BIM	Visual and Informatics International Seminar, 2012. UKM, Bangi Selangor
Prosiding persidangan	Suzaimah Ramli* ¹ , Dian Darina Indah Daruis,* ² Darliana Mohamad Slamet Riyadi	Disember 2012	BREASTFEEDING POSTURE data collection using image recognition system	Visual and Informatics International Seminar, 2012. UKM, Bangi Selangor
Prosiding persidangan	Lazim Talib, Xio Rui, Kamarul Hawari Ghazali, Norulzahrah Mohd Zainudin, Suzaimah Ramli	November 2013	Comparison of Edge Detection Technique for Lane Analysis by Improved Hough Transform	3 rd International Visual Informatics Conference, Kuala Lumpur, 13-15 November 2013. Presented
Prosiding persidangan	Suzaimah Ramli, Norulzahrah Mohd Zainudin, Slamet Riyadi and Norshima	Disember 2013	Computer assisted learning using Matlab GUI for morphology simulation in digital image processing: A preliminary study.	International Conference on Engineering Education 2013 Madinah, Kingdom of Saudi Arabia, 25-27 December

	Zainal Shah			2013 - presented
Prosiding persidangan	Norshima Zainal Shah, Suzaimah Ramli,	Disember 2013	Attitudes, motivation and beliefs of engineering and computer science students in learning English., 25-27 December 2013 - accepted	International Conference on Engineering Education 2013 Madinah, Kingdom of Saudi Arabia 25-27 December 2013 - presented
Artikel Kolokium	Kamal Kassim, Lt Col Noor Akmar Mohd Noor(Bersara) Suzaimah Ramli	Disember 2013	The selection of Unmanned Aerial Vehicle(UAV) for Strategic Intelligence Usage	Kolokium Sains & Teknologi Pertahanan 2013 -submitted
Bengkel LCDS Siri 1- Train of trainer	Peserta	20-30 Jan 2013		Makmal AutoCad Anjuran: PPA
Program Lawatan Kerja Unit E-Pembelajaran	Peserta	30 Jan 2013		Pusat Pengajaran dan Pembelajaran (CTL), UTM, Skudai, Johor.
Bengkel LCDS Siri 1 – sesi 1	Tenaga pengajar	20-30 Jan 2013		Makmal AutoCad Anjuran: PPA
Bengkel LCDS Siri 1 – sesi 2	Tenaga pengajar	22 Feb 2013		Makmal PnP Anjuran: PPA
Telah menghadiri Seminar Introduction to Security Information Technology of Korea University and Technology Trend & Introduction to MIT Korea and the Importance of Data	Peserta	1 April 2013		Dewan Bestari, Bangunan Bestari, UPNM, Kem Sg. Besi.
Bengkel Learning Content Development System (LCDS) Peringkat Asas	Peserta	2 April 2013		Makmal P&P, Fakulti Sains dan Teknologi Pertahanan, UPNM, Kem Sg. Besi, Kuala Lumpur.
Bengkel OBE FSTP	Peserta	17-18 April 2013		Hotel Equatorial Bangi Anjuran: FSTP
Pra Bengkel	Peserta	26 Jun 2013		Hotel Equatorial

Pemantapan Siswazah				Bangi Anjuran: PPS
Bicara Ramadhan : Rahmat Yang Dinanti	Peserta	3 Julai 2013		Dewan Teaterette, Bangunan Lestari, UPNM
Bengkel Kekeluargaan Islam : Sinar Kasih Ramadhan	Peserta	16 Julai 2013		Dewan Theaterette, Bangunan Lestari, UPNM, Kem Sg. Besi,.
Bicara Ramadhan : Mukjizat Agung Anugerah Ilahi	Peserta	23 Julai 2013		Dewan Theaterette, Bangunan Lestari, UPNM, Kem Sg. Besi, Kuala Lumpur.
Introduction to IBM i2 Analyst's Notebook: Basic Visualization Techniques	Peserta	28 – 29 Ogos 2013		Bilik sindiket Lestari UPNM. Anjuran: Prisma Khas Sdn Bhd.
Kursus Penasihat Akademik	Peserta	28 September 2013		Dewan Bistari, Bangunan Bistari, UPNM.
UPNM Executive Talk Series 3/2013	Peserta	28 Oktober 2013		Dewan Bestari, UPNM, Kem Sg. Besi, Kuala Lumpur
Bengkel Semakan Kurikulum FSTP	Peserta			Hotel Equatorial Bangi Anjuran: FSTP
Bengkel E-learning	Peserta	17-19 Oktober 2013		Universiti Kebangsaan Malaysia Anjuran: Kementerian Pelajaran Malaysia
Bengkel E-learning siri 3	Peserta	6 Nov 2013	Modul LMS dan pembangunan e-content	Makmal Autocad Anjuran: PPA
PECIPTA 2013	Peserta	7 – 9 Nov 2013		Kuala Lumpur Convention Centre Anjuran: MOSTI
Cybersecurity Malaysia Awards, Conference and Exhibition	Peserta	12-14 Nov 2013		The Royale Chulan Kuala Lumpur Anjuran: Cybersecurity Malaysia
Bengkel Penulisan Akademik "TRANSFORMASI TESIS KE BUKU ILMIAH".	Peserta	2 – 3 Dis 2013		Pusat Marin UPNM. Anjuran: Pusat Penerbitan UPNM.

'Strategi Lautan Biru Kebangsaan (NBOS)'		21 Jan 2014		Vice Canselor Office
Seminar Penyelidikan Pertahanan dan Keselamatan	Peserta	Feb 2014		PPPI UPNM
Program Hari Inovasi UPNM 2014	Peserta dan Penerima anugerah	Feb 2014		Quality Assured Centre
Strategic Leadership Programme (SLP)	Peserta	Feb 2014		Corporate UPNM
Bengkel Pemurnian Beban Tugas Akademik (BTA) & Standard of Procedure (SOP)	Peserta	Feb 2014		PPA UPNM
Bengkel Penulisan dan Pemurnian Kertas Cadangan Geran Penyelidikan FRGS 2014	Peserta	Mac 2014		PPPI UPNM

G. Position in University:

Academic Advisor	Sem II Session 2009/2011 – sem I 2013/14
Head of Examination Invigillator	Sem I, II and II Session 2010/2011
Examination Invigillator	Sem I, II and II Session 2010/2011
Chaiman for Tender Costing Evaluator	July 2011
Acting Head Department	July-August 2011
Member of Mybrain15 IPMO	April 2012 – Mac 2014
Acting Head Department	June 2012
Chaiman for Tender Costing Evaluator	July 2012
Committee member of FSTP Postgraduate Panel	
Research and Inovation committee member	August 2012 – July 2013
Liason Officer for Convo	October 2012
Committee member of FSTP E-Learning	November 2012 – October 2014
Committee member of FSTP Academic Advisor	
Head of Computer Science Department	April 2014 - present