



Academic Curriculum Vitae



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ACADEMIC QUALIFICATIONS

- 2008 PhD (Computer Science), La Rochelle, France
- 2001 MSc. (Computer Science), Universiti Teknologi Malaysia, Johor, Malaysia
- 1988 BSc. (Computer Science), Universiti Pertanian Malaysia, Selangor, Malaysia

POSITION

1. Senior Lecturer
2. Head of Software and Multimedia Centre

WORKING EXPERIENCE

- 2009 – present Senior Lecturer, Department of Information Technology and Multimedia, UTHM, Pt. Raja, Batu Pahat.
- 2001 – 2008 Lecturer, Department of Information System, Faculty of Information Technology and Multimedia, UTHM, Pt. Raja, Batu Pahat
- 1997 – 2000 Program Coordinator, Lecturer, Kumpulan Pendidikan YPJ.
- 1994 – 1997 MIS Executive, Mitsubishi Electric (M) Sdn Bhd, Senai.
- 1990 – 1994 System Analyst, Telekom Malaysia, Jalan Pantai, K.L

PROFESSIONAL ACTIVITIES

1. Member of International Neural Network Society.
2. Certified e-Business Professional (Knowledge Management)
3. Reviewer for INC,IMS Conference in Seoul, Korea.
4. Panel Penilai Industri Program Diploma Sains Komputer UPM.
5. Pengerusi panel Peperiksaan Lisan Program MIT.
6. Ahli Projek IPMO 'Leadership' UTHM.
7. Internal Reviewer for UTHM International Journal of Integrated Engineering.
8. Committee of MSC Malaysia-IHL Business Plan Competition 2008/2009.
9. Committee members of Data Mining and optimization Seminar 2009
10. member of myTRIZ Association 2010

TEACHING EXPERIENCE

Session/Semester	Subjects	Number of Students
2001/2002 Sem 2	BTI 1122	Kemahiran Capaian Maklumat
2001/2002 Sem 2	BTI 1053	Sistem Maklumat Kewangan & Kawalan
2002/2003 Sem 1	DTI 1022	Pengaturcaraan C
2002/2003 Sem 2	BTI 2102	Seminar I
2003/2004 Sem 1	BTI 3653	Sistem Pangkalan Data
2003/2004 Sem 1	BTI 2663	Pengaturcaraan Beorientasikan Objek
2007/2008 Sem 2	BIT 1073	Struktur Data dan Algoritma
2008/2009 Sem 1	BIT 3153	Pengaturcaraan Web
2008/2009 Sem 2	BIT 1113	Struktur Diskrit
2009/2010 Sem 1	DIT 3243	Pengaturcaraan Web
2009/2010 Sem 1	BIT 1033	Pengaturcaraan C
2009/2010 Sem 2	BIT 1113	Struktur Diskrit

SUPERVISION

Projek Sarjana Muda

2002

Mohd Azlan B. Abdul Azis	Sistem Maklumat Keluarga On-Line
Murad B. Mohd Chin	Sistem Maklumat Inventori Farmasi Sinar
Mohamed Reduan B. Hussain	Sistem Maklumat Pengurusan Koperasi (CMIS)
Asmarashid B. Ponniran	Web portal Fakulti Kejuruteraan KUiTTTHO (Perkhidmatan e-Keputusan)
Erizman B. Soib	Web Portal Fakulti kejuruteraan KUiTTTHO (Perkhidmatan e-Kelas)
Maizun Bt Jamil	Sistem Pebelajaran Berkuliah Elektronik(Unit Muzik) Maktab Perguruan Batu Pahat, Johor.

2003

Maizatul Aqman Bt Othman	Sistem Maklumat Pilihanraya MPP dan Pengundian secara Talian Terus KUiTTTHO
Su Jung Kiet	Sport Equipment and Court Booking System
Ida Aryanie Bt Bahruddin	Sistem Pemilihan Kursus ke IPTS untuk Pelajar SPM di SMK Tun Aminah, batu Pahat, Johor.
Yap Kee Chun	On-Line Pharmacy Management System
Khairulfadilah Bt Mohdmed Sazali	Sistem Pemantauan Staf On-Line

2008

Ng Yee Pei	Sistem Pemantauan Prestasi Pelajar Secara Dalam Talian
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2009

Nadiahnazurah Bt Ismail	CD Interaktif Pelajar Pra Sekolah Bagi Subjek Matematik
Salasiah Bt Salleh	Sistem Penempahan Bilik Kuliah UTHM Secara Dalam Talian

2010

<i>Lim Piek Shan</i>	Sistem Pengurusan Salon Oasis Dalam Talian
<i>Ng Chia Shin</i>	Sistem Pengurusan Maklumat Bahagian Keselamatan UTHM menggunakan ciri-ciri SMS dan email
<i>Loh Yi Ting</i>	Sistem Penilaian Pensyarah Menggunakan Fuzzy Logik
<i>Cheok Siew Hua</i>	Sistem Analisa Kemalangan Jalan Raya Menggunakan Teknik Perlombongan Data
Norhidayah Bt Mohamed Azizan	Sistem Bantuan Keputusan Pemilihan Tempat Pelancongan di Malaysia
Muhamad Fazli Abd.Rahim	SPRO: Sistem Maklumat Pertukaran rumah secara dalam Talian

Projek Sarjana 2009

<i>Nurul Huda Binti Ahmad Zahari</i>	Payment Model for Financial Transaction using MyKad
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SEMINAR/CONFERENCE/WORKSHOP ATTENDED AND PAPERS PRESENTED

9 – 11 July 2010	Presenter in ICCSIT Chengdu, China. "Enhanced Active Learning in Developing Highly Interpretable DSS"
10 -13 May 2010	Poster Presentation in ISSPA Poster Presentation, Renaissance Hotel, Kuala Lumpur. Title:"Developing Incomplete Information for DSS"
28Nov–2Dec 2009	Participant in MDAI 2009 Conference, Awaji Island, Japan.
15 Aug 2009	Industrial Informatics Seminar 2009, UIN Kalijaga Yogyakarta, Indonesia. Title: : <i>"Fuzzy Representation in Incomplete Information for Planting Material Selection "</i>
25 – 27 Aug 2009	NCM2009 5 th International Joint Conference, Seoul, Korea. Title : "Incomplete Information of Decision Support System for Planting Material Selection". Title: "The design of payment Model for Financial Transaction using MyKad ".
25-27 Mac 2008	Participant in 'International Conference on Interval Probabilistic Uncertainty & Non-Classical Logics UnclLog2008. Ishikawa, Japan
16-18 Aug 2007	Participant in 'International Conference on Modeling Decisions For Artificial Intelligence MDAI 2007, Kitakyushu, Japan.
28-29 Nov 2007	International Conference on Mathematical Sciences 2007, Bangi-Putrajaya, Malaysia.
29-29 Aug 2007	International Conference on Bio Mathematics ICOBM. Institute of Technology Bandung, Indonesia.
29 – 30 Nov 2006	International Conference on Math and Natural Science, Institute of Technology Bandung, Indonesia.
14-16 Aug 2006	Advanced Data Mining and Applications, Second International Conference, ADMA 2006, Xi'an, China.
9-12 April 2006	10 th Pacific-Asia Conference PAKDD 2006 in Singapore.
22-26 Aug 2005	International Conference on Applied mathematics, Institute of Technology Bandung, Indonesia.

NETWORKING/COLLABORATION

1. Reserach collaboration project with Variegate Sdn Bhd developing ERP system.
 2. Student exchange programme with University of Muhammadiyah Surakarta, Indonesia.
 3. Collaborator for international research programme with La Rochelle, MIMOS and MDEC.

RESEARCH

Short Term Grant for seed money	RM10,000	Until 11 Mei 2009
FGRS Grant "Integrated Knowledge-based system with Incomplete Information In Planting Material",	RM49,000	1/1/2010 – 31/12/2011

JOINT RESEARCH

1. Intelligent Manufacture for NC-Step Com[plaint Machining	1/11/2009 – 1/10 / 2010
2. The development of data Analyzer for Early Detection of Oil Palm Devastating Fungus.	1/11/2009 - 31/5/2010
3. Application of A Novel Higher HONN for improve water storm prediction.	1/1/2009 - 30/ 6/2010
4. Finding New Steganography Algorithm to Hide Data In Image	1/3/2010 – 28/2/2012
5. A New Method of Enhance Computational of Data Mining Classification Modeling	1/3/2010 – 28/2/2012

PUBLICATIONS

1. **M.N.Mohd Salleh**, P.Boursier and C.Demko (2006). Method of Constructing Decision Tree with Unknown Values.. International Conference of Mathematics and Natural Sciences 2006. Institut Teknologi Bandung, Indonesia.
2. **M.N.Mohd.Salleh**, P.Boursier and S.M, Shamsuddin (2007). Induction Learning of Incomplete Data for Planting Material Selection International Conference on Biomathematics 2007, Institut Teknologi Bandung, Indonesia.
3. R. Ghazali, A. J. Hussain, **M. N. Mohd. Salleh** (2008). Application of Polynomial Neural Networks to Exchange Rate Forecasting. Eighth International Conference on Intelligent Systems, Design and Applications (ISDA), Taiwan.
4. N.A.Zahri, **M.N.Mohd.Salleh**, (2009). The design of payment Model for Financial Transaction using MyKad. Fifth International Joint Conference NCM2009 Seoul, Korea.
5. **M.N.Mohd.Salleh**, N.Mohd Nawi, (2009). Incomplete Information of Decision Support System for Planting Material Selection. Fifth International Joint Conference NCM2009 Seoul, Korea.
6. **M.N.Mohd.Salleh**, (2009). Fuzzy Representation in Incomplete Information for Planting Material Selection, Industrial Informatics Seminar 2009, UIN Kalijaga Yogyakarta, Indonesia.
7. **M.N.Mohd.Salleh**, N.Mohd Nawi. (2010). Dealing With Uncertainty in Incomplete Information System Using Fuzzy Modeling Technique. Information Science, Signal Processing and Application, Kuala Lumpur

AWARDS

- 2009 ITEX Brown Medal Award, Malaysian Innovation and Design Society (MINDS), Kuala Lumpur.
Title : "A Fuzzy Logic Determination System for Water Quality"

ATTENDED INTERNAL SEMINAR / CONFERENCE / COURSES

Year 2001

- 7.8 Nov 2001 Kursus Pengajaran dan pembelajaran anjuran KUITTHO di UTHM.
- 26 Oct 2001 Adobe Photoshop 6.0 at UTHM.
- 22-25 Oct 2001 Authorware 5.2 and Director 8.5 at UTHM.

Year 2002

- 10-12 Mei 2002. Kursus bina semangat "Keajaiban diri dan organisasi cemerlang" di Pusat Latihan Felda Bukit Rokan, Negeri Sembilan.
- 8-30 Okt 2002 Kursus Induksi Umum/Khusus di UTHM.

Year 2003

- 7-8 oct 2003 Kursus "Leveraging the power of Data Mining" at Profitera Corporation Sdn Bhd, Petaling Jaya , Selangor.
- 4-8 Nov 2003 Kursus Metodologi Penyelidikan Universiti di UTHM.

Year 2004

- 30/12/ – 2/1/2004 Professional course on Information retrieval at Hyatt Regency Hotel, Johor Bahru.
- 25 – 26 Mei 2004 Connectionist bSystem and Data Mining at Grand Plaza Park Royal, Kuala Lumpur.

Year 2005

- 16-17 Feb 2005 Technical Computing with Matlab at ActiveMedia Training Centre, Kelana Jaya, Selangor.
- 28-29 Mac 2005 Intelligent Control with Practical Application with Matlab at Royale Bintang Kuala Lumpur.

Year 2006

- 16 Dec 2006 Seminar on Technology Transfer at Grand Season Hotel, Kuala Lumpur.

Year 2007

- Kursus Fasilitator Penasihat Akademik. The Legacy Hotel, Melaka.
- 2 Nov 2007 Kursus "Predictive Modeling Using Clementine" workshop at SPSS Training Centre, Kelana Jaya, Selangor.

Year 2008

- 9–11 May 2008 Dynamic Teambuilding and Corporate Wargame at Gunung Ledang Johor National Park.
- 24–28 Nov 2008 Saytam Faculty Development Programme, anjuran Mdec dan KPT, di APIIT, Kuala Lumpur
- Kursus Knowledge Management, I-World Technology, Johor Bahru
- 5th MSC Malaysia-IHL Business Plan Competition 2008/09, Kuala Lumpur.

ISQualRes 2008 Qualitative Research, Hotel Putra, Kuala Lumpur.

“Innovation and Commercialisation’ showcase and seminar 2008. UTHM

Bengkel Perdana ScienceFund 2008. UTHM

Bengkel Strategi Penyelidikan dan Inovasi UTHM, Renaissance Hotel, Melaka.

Year 2009

10-11 Feb 2009

Artificial Intelligence with Neural Network and Fuzzy Logic, Solutions 4U, Kuala Lumpur.

11-13 Mac 2009.

Asia Pacific Microsoft Windows Core Workshop in Microsoft Research Lab Asia, Beijing, China.

2-6 Nov 2009

Linux Administration Fundamental Training for Lecturers, Guidance View Training Services, UTHM

7 Nov 2009

Matlab Image Processing Training by ActiveMedia ,

9–13 Nov 2009

Developing Applications for JAVA J2EE Platform Training by Guidance View Sdn Bhd.,

Seminar “The Role of Universities in developing 1st Entrepreneurs”, Pan Pacific Hotel, KLIA, Kuala Lumpur.

Seminar “Improving Access to Higher Education”, anjuran AKEPT, Sheraton Hotel, Subang.

9-11 July 2009

National Web 2.0 Forum, Mid Valley, Kuala Lumpur.

23 July 2009.

“The Use of Quality Tools and Initiatives in T&L” AKEPT seminar, Grand Bluewave Hotel, Shah Alam, ..

10-11 Aug 2009

Seminar “Strategic Negotiation” Pan Pacific Hotel KLIA.

13 Aug 2009

Luncheon Talk “ Strategic Leadership for the Future”

5hb Nov 2009

Conference MyGOSSCON 2009, PICC Putrajaya, Selangor..

Year 2010

11-12 Feb 2010

5-Star Leadership program AKEPT “Building the DNA to Become a leader in an Academic Environment” by Prof Zairi, at Marriot Hotel, Putrajaya, Selangor.

15 Mac 2010

Malaysian Theory of Inventive Problem Solving(TRIZ) Methodology Inaugural Meeting. MSC haedquarters Persiaran APEC Cyberjaya, Selangor.

21-22 Apr 2010

Program AKEPT “Learner Centric Market Focus Creating an Effective and Conducive Academic Environment” by Prof Zairi at Marriot Hotel, Putrajaya, Selangor.

23 Apr 2010

Seminar Hak Cipta Sempena Hari Buku dan Hak Cipta Sedunia 2010 di UTHM.

4-5 May 2010	Program Akept "Developing InnoChamps- Commercilisation Development " by Prof John Bates / Dr.Charlie Day University of Melbourne, Australia. At Holiday Inn Melaka.
6 May 2010	Malaysian IHL Business Plan Competition 2010 Meeting at MSC HQ Cyberjaya, Kuala Lumpur.
14 May 2010	Poster Presentation in Information Sciences, Signal Processing and Their Application 2010, Renaissance Hotel Kuala Lumpur.

CONTRIBUTION TO THE UNIVERSITY AND OTHERS

1. Lawatan Rasmi Naib Canselor Kano University ke UTHM, 2009
2. Lawatan Rasmi Naib Presiden University of La Rochelle ke UTHM, 2009
3. Ketua Pusat Perisian dan Multimedia
4. Jawatankuasa Pengurusan Fakulti
5. Jawatankuasa Penyelidikan dan Perundingan Fakulti.
6. Jawatankuasa Pengurusan Aset Alih
7. Ahli Projek iPMO Universiti
8. Ahli MSC-IHL Business Plan Competition Event 2009.
9. DMO seminar Technical Program Committee.
10. NCM 2009 committee and reviewer.
11. Panel penilai industri program DSK Universiti Putra Malaysia
12. Lawatan industri bersama pelajar DIT tahun ke Buzznet dan Les Copeques Sdn
Bhd. 6hb Oktober 2009
13. Pengerusi pemeriksa lisan sarjana Pn.Mahfuzoh
14. Wakil Majlis kunjungan Silaturrahim Yassin dan Tahliil Sempena Penggunaan nama UTHM di
Masjid Jamek Ayer Hitam, batu Pahat, Johor pada 18 Mac 2010.
15. Perjumpaan ahli akademik (MSC dan Multimedia) bersama pegawai IRDA di pejabat IRDA
pada 18/3/2010.
16. Pegawai Pengiring VIP Istiadat Pemasyhuran Cnaselor dan Majlis Konvokesyen 2002.
17. Ahli jawatankuasa Protokol & Pegawai Pengiring Majlis Konvokesyen ke 7 UTHM.