

RESUME

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Fakulti Teknologi Sains Maklumat,
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Bidang penyelidikan:
Pemprosesan Imej, Komputeran Pengawasan, Perlombongan Data,
Pencaman Corak, Sistem Berasaskan Pengetahuan, Informatik Perubatan,
Analisa Tekstur, Bioinformatik

Topic of research interests:
Image Processing, Computer Surveillance, Data Mining, Pattern
Recognition, Knowledge Based System, Medical Informatics, Texture
Analysis, Bioinformatics.

Tarikh lahir (<i>Date of Birth</i>)	2 Januari 1974 (<i>2 January 1974</i>)		
Warganegara(<i>Nationality</i>)	Malaysian		
Perkahwinan(<i>Status</i>)	Berkahwin dan 6 orang anak (<i>Married with 6 children</i>)		
Alamat tetap <i>Permanent address</i>	No 23 Jalan Surada 3 , Taman Desa Surada, Seksyen 8, 43650 Bandar Baru Bangi, Selangor, Malaysia		
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<i>Hobi (Hobbies):</i>	Membaca, berkebun, menjahit, mengayuh basikal, mengembara <i>Reading, Gardening, Sewing, Cycling and Traveling</i>		
Pengalaman pekerjaan <i>Working Experiences</i>	Tarikh (<i>Date</i>)	Jawatan (<i>Post</i>)	Tempat (<i>Place</i>)
	03/09/1997	TUTOR	UKM
	22/07/1999	PENSYARAH(<i>LECTURER</i>)	UKM

PENDIDIKAN-----EDUCATIONS

Tahun (Year)	Nama (Name)	Ijazah (Degree)
1981-1986	Sekolah Rendah Perempuan Methodist Kuantan, Pahang. <i>Methodist Girls Primary School, Kuantan, Pahang</i>	
1987-1989	Sekolah Menengah Perempuan Methodist Kuantan, Pahang. <i>Methodist Girls Secondary School, Kuantan, Pahang</i>	
1991-1992	Maktab Sains MARA Kuantan/ Kuantan Mara Science College.	
1992-1994	Maktab Sains MARA Kuala Lumpur/ Kuala Lumpur MARA Science College	<i>A Level</i>
1994-1995	Northern Consortium United Kingdom	<i>First Year Degree</i>
1995-1997	University of Manchester Institute Of Science And Technology	<i>Bsc Computing Degree</i>
1997-1999	Universiti Kebangsaan Malaysia, Bangi	STM Kecerdasan Buatan/ <i>Master of Artificial Intelligence</i>
1999-2000	Pendidikan Jarak Jauh dalam Tasawur Islam.	
2004-2009	Universiti Teknologi Maklumat	Doktor Falsafah (Pemprosesan Imej, Kejuruteraan Elektrik / <i>Philosophy Doctorate (Image Processing Electrical Engineering)</i>

KEHADIRAN KURSUS-----COURSES ATTENDED

1. Robot Soccer Strategy, 20th-22nd May, 2009. Pattern Recognition Group, Faculty of Information Science and Technology, Universiti Kebangsaan Malaysia.
2. Jawi Recognition, 20th-22nd May 2009. Pattern Recognition Group, Faculty of Information Science and Technology, Universiti Kebangsaan Malaysia.
3. Image Calibration for License Plate Recognition and Segmenting Old Manuscript using Voronoi Diagram Technique, 23rd May 2009. Pattern Recognition Group, Faculty of Information Science and Technology, Universiti Kebangsaan Malaysia.
4. Research Documentation using Latex, 28th-29th May 2009. Pattern Recognition Group, Faculty of Information Science and Technology, Universiti Kebangsaan Malaysia.
5. Bengkel Latex, 1-2 April 2008, Fakulti Teknologi & Sains Maklumat, UKM. Oleh Dr. Siti Norul Huda Sheikh Abdullah (Pembentang), Jabatan Sains dan Pengurusan Sistem, FTSM, UKM.
6. Bengkel Latex Siri 1 & 2, 27-28 Mei 2008, Fakulti Teknologi & Sains Maklumat, UKM. Oleh Dr. Siti Norul Huda Sheikh Abdullah, Jabatan Sains dan Pengurusan Sistem, FTSM, UKM.
7. Bengkel Robot Soccer, pada 12-13 & 15 Ogos 2008, Fakulti Teknologi & Sains Maklumat, UKM. Oleh Prof Jacky Baltes, University of Manitoba, Winipeg, Canada.
8. Bengkel Pattern Recognition, 26 Ogos 2008, The 3rd International Symposium on Information Technology 2008 (ITSim2008). Oleh Prof. Maria Petrou, Communication and Signal Processing Research Group, Imperial College, London.
9. Bengkel Pembentangan Mempertahankan Proposal, 17 Julai – 2 Ogos 2008, FTSM, UKM. Bengkel Pembentangan Mempertahankan Proposal, 5 & 7 Nov 2008, FTSM, UKM.

10. Sanggar Kerja Pemantapan Kumpulan Pengecaman Pola, 10 – 12 Dis 2008, Port Dickson.
11. Bengkel C# Workshop. Kumpulan Pengecaman Pola, Makmal FTSM.
12. Bengkel Pemprosesan Imej Siri 1. 22-05-2009 - 30-06-2009, Kumpulan Pengecaman Pola, Makmal FTSM.
13. Conference on Electrical Engineering and Informatics, 05-08-2009 - 07-08-2009 , Antarabangsa . Urusetia/Sekretariat. , Pembentang.
14. Bengkel Sanggar Kumpulan Pengecaman Pola siri ke 2, 20-03-2009 - 22-03-2009, Jabatan / Fakulti . Peserta Biasa.
15. The 3rd International Symposium on Information Technology 2008 (ITSim2008), 26-08-2008 - 29-08-2008, Antarabangsa . Peserta Biasa.
16. Course On Image Processing Using Neural Network, 03-04-2008 - 04-04-2008, Antarabangsa. Peserta Biasa.
17. 2-day Workshop On Image Processing Using Neural Network On 3 & 4 April 2008, 03-04-2008 - 04-04-2008, Antarabangsa. Peserta Biasa.
18. Seminar Hidden Markov Models oleh Prof Dr Christian Viard Guard dari Center of Research on Communications & Cybernetics (IRCCyN), Universite de Nantes, Perancis, 10-12-2007 - 12-12-2007, Kebangsaan. Peserta Biasa.
19. Malaysia Japan International Symposium On Advanced Technology 2007, 12-11-2007 - 15-11-2007, Antarabangsa. Pembentang.
20. Utrecht Summer School In Computing Science (USCS 2007) MULTIMEDIA RETRIEVAL, 20-08-2007 - 24-08-2007 Antarabangsa. Peserta Biasa.
21. Kursus Digital Forensic Science oleh Dr Alex Forrest dari Griffith University Australia, 16-07-2007 - 18-07-2007, Jabatan / Fakulti. Peserta Biasa.
22. IASTED International Conference on Artificial Intelligence and Applications (AIA2007), 11-02-2007 - 14-02-2007, Antarabangsa. Pembentang.
23. The Eighth International Symposium on Signal Processing and its Applications (ISSPA-2005). 27-08-2005 - 01-09-2005, Antarabangsa. Pembentang.
24. Bengkel Penyelidikan Perlombongan Data Dan Penemuan Pengetahuan, 20-05-2005 - 22-05-2005, Jabatan / Fakulti. Peserta Biasa.

AHLI JAWATANKUASA PERSATUAN-----ORGANIZATIONAL COMMITTEE

1. Ahli Jawatankuasa Untuk Program Sistem Cerdas (Committee of Intelligent System Programme), 2000-2009, Jabatan,Ahli jawatankuasa.
2. Ahli Jawatankuasa Persidangan Antarabangsa Malaysia Japan 2009 (Committee of IEEE 2nd International Conference Electrical Engineering and Informatic (ICEEI) 2009) Sekretariat, International.
3. Jawatankuasa MQA FTSM (Committee of MQA FTSM) 2009, Fakulti, Ahli jawatankuasa.
4. Ahli Jawatankuasa Persidangan Antarabangsa Kejuruteraan elektrik dan Informatik 2009 (Committee of IEEE 2nd International Conference Electrical Engineering and Informatic (ICEEI) 2009) Sekretariat, International.
5. Ahli Jawatankuasa Kumpulan Pengcaman Pola (Committee of Pattern Recognition Group) Penyelidik ,2006-kini, Pusat Teknologi Kecerdasan Buatan (Center for Artificial Intelligence Technology).

ANUGERAH-----AWARDS

1. Award of Islamic Development Bank Merit Scholarship Program For Academic 2004-2008 in the field of Computer Science For Philosophy Doctorate. Islamic Development Bank, Jeddah, Arab Saudi.

2. Khairuddin Omar, Mohammad Faizul Bin Nasrudin, Anton Heryanto, Remon Redika, Mohamad Shanudin Bin Zakaria, Liong Choong Yeun, **Siti Norul Huda Binti Sheikh Abdullah**, Shahnorbanun Binti Sahran (2008) JAWI Intelligent Character Recognition. 19TH INTERNATIONAL INVENTION, INNOVATION & TECHNOLOGY EXHIBITION (ITEX 2008) 9-11 MEI, KLCC(Silver Medal)
3. Mohd Zamri Murah, Youhendri, Khairuddin Omar, Mohamad Faizul Nasrudin, **Siti Norul Huda Sheikh Abdullah**. (2008) Malay-Jawi Transliteration System. 19TH INTERNATIONAL INVENTION, INNOVATION & TECHNOLOGY EXHIBITION (ITEX 2008) 9-11 MEI, KLCC(Silver Medal)
4. Shahrul Azman Mohd Noah, Nurkhairizan Khairudin, Suzana Shahar, Siti Norulhuda Sheikh Abdullah (2008) **CBR-DietPal-Cased Based Reasoner Dietary Menu Planner**. 19TH INTERNATIONAL INVENTION, INNOVATION & TECHNOLOGY EXHIBITION (ITEX 2008) 9-11 MEI, KLCC(Silver Medal)
5. Shahrul A. Noah, **Siti Norulhuda Sheikh Abdullah**, Helmi Abdul-Hamid, Nurkahirizan Khairudin, Mohamed Yusoff, Suzana Shahar, Rafidah Ghazali, Nooraini Mohd-Yusoff, Nik Shanita Shafii, Zaharah Abdul-Manaf. 2003. Intelligent Dietary Menu Planning & Management System. Ekspo Penyelidikan & Inovasi, Universiti Kebangsaan Malaysia 2003. Pingat Gangsa (Bronze Medal) . 3-5 Julai.
6. Shahrul A. Noah, **Siti Norulhuda Sheikh Abdullah**, Helmi Abdul-Hamid, Nurkahirizan Khairudin, Mohamed Yusoff, Suzana Shahar, Rafidah Ghazali, Nooraini Mohd-Yusoff, Nik Shanita Shafii, Zaharah Abdul-Manaf. 2003. Intelligent Dietary Menu Planning & Management System. Research & Innovation Expo, International Information Technology Symposium.(ITSIM'03). Pingat Emas (Gold Medal) . 30-2 Okt.
7. Abdul Razak Hamdan, **Siti Norul Huda Sheikh Abdullah**, Maryati Mohd. Yusof, Khairuddin Omar, Shahrul Azman Mohd. Noah, Zamri Murah. Balwant Singh Gendeh, Abdullah Sani Muhamed, Mohamad Amzari Aziz Nuranisak Amerudin, Nurlailani, Nurazlin Sarun. 2003. Development of web-based knowledge miner for medical records. Research & Innovation Expo, International Information Technology Symposium.(ITSIM'03). Pingat Emas (Gold Medal). 30 Sept -2 Okt, Kuala Lumpur.
8. Khairuddin Omar, Che Hasan Che Haron, Siti Rozaimah Sheikh Abdullah, **Siti Norul Huda Sheikh Abdullah**, Mohamad Zakree Ahmad Nazree, Mohd Faizul Nasrudin, Mohd Esa Bin Baruji, Abdul Sahli Fakhrudin, Lee Chin sin. 2003. Development of Lubricant Sensor in vehicles. . Research & Innovation Expo, International Information Technology Symposium.(ITSIM'03). Pingat Gangsa (Bronze Medal). 30 Sept-2 Oct. Kuala Lumpur.
9. Mohammed Bin Yusof, **Siti Norul Huda Bt. Sheikh Abdullah**, Rossilawati Bt. Sulaiman, Azuraliza Bt. Abu Bakar, Shahrizan Bin Razali, Noorashikin Bt. Mustafa, Saad Bin Abdullah, Nik Mohd Noor Bin Nik Salleh. 2003. The Development Of Disease Diagnosis System In Paddy Plant (E-PADI). Research & Innovation Expo, International Information Technology Symposium.(ITSIM'03). Pingat Gangsa (Bronze Medal). 30 Sept-2 Oct. Kuala Lumpur.
10. Khairuddin Omar, Che Hasan Che Haron, Siti Rozaimah Sheikh Abdullah, **Siti Norul Huda Sheikh Abdullah**, Mohamad Zakree Ahmad Nazree, Mohd Faizul Nasrudin, Mohd Esa Bin Baruji, Abdul Sahli Fakhrudin, Lee Chin Sin, Nursalina Harun. 2004. Pembangunan Alat Pengesan Kualiti Minyak Pelincir (Development of Lubricant oil quality sensor). Ekspo Penyelidikan & Inovasi, Universiti Kebangsaan Malaysia 2004. Pingat Emas (Gold Medal) .15-18 Julai.
11. Khairuddin Omar, Siti Norul Huda Sheikh Abdullah Nursalina Harun, Che Hasan Che Haron, **Siti Rozaimah Sheikh Abdullah**, Mohamad Zakree Ahmad Nazree, Mohd Faizul Nasrudin, Mohd Esa Bin Baruji, Abdul Sahli Fakhrudin, Lee Chin Sin. 2004. Sistem Pakar Kabur bagi mengesan kualiti minyak pelincir kenderaan bermotor (Fuzzy expert System to determine lubricant oil in motor vehicles). Ekspo Penyelidikan & Inovasi, Universiti Kebangsaan Malaysia 2004. Pingat Gangsa (Bronze Medal) .15-18 Julai.

12. Azuraliza Abu Bakar , Abdul Razak Hamdan , **Siti Norul Huda Sheikh Abdullah**, Mustafa Amirrudin Mohd. Dasuki, Zulkarnain Abdul Karim, Nurazlin Sarun, Maryati Mohd. Yusof, Khairuddin Omar, Shahrul Azman Mohd. Noah, Suzana Shahar, Zamri Murah. Balwant Singh Gendeh, Abdullah Sani Muhamed, Mohamad Amzari Aziz, Nurlailani, Nur Anisah Amerudin. 2004. Neural Network Modeling for the Development of Knowledge Miner for medical records. Ekspo Penyelidikan & Inovasi, Universiti Kebangsaan Malaysia 2004. Pingat Perak(Silver Medal) .15-18 Julai.
13. **Siti Norul Huda Sheikh Abdullah**, Azuraliza Abu Bakar, Abdul Razak Hamdan, Nur Anisah Amerudin, Maryati Mohd. Yusof, Khairuddin Omar, Shahrul Azman Mohd. Noah, Suzana Shahar, Zamri Murah. Balwant Singh Gendeh, Abdullah Sani Muhamed, Mohamad Amzari Aziz, Nurlailani, Nurazlin Sarun. 2004. Pembangunan Pelombong Cerdas Menggunakan Teori set kasar ke atas data pemakanan. Ekspo Penyelidikan & Inovasi, Universiti Kebangsaan Malaysia 2004. Pingat Gangsa (Bronze Medal) .15-18 Julai.
14. Rossilawati Bt. Sulaiman, **Siti Norul Huda Bt. Sheikh Abdullah**, Mohammed Bin Yusof, Azuraliza Bt. Abu Bakar, Shahrizan Bin Razali, Noorashikin Bt. Mustafa, Saad Bin Abdullah, Nik Mohd Noor Bin Nik Salleh. 2004. Knowledge-Based Diagnosis System of Paddy diseases (for e-Padi Portal). Ekspo Penyelidikan & Inovasi, Universiti Kebangsaan Malaysia 2004. Pingat Perak (Silver Medal) .15-18 Julai.
15. **Siti Norul Huda Bt. Sheikh Abdullah**, Rossilawati Bt. Sulaiman, Mohammed Bin Yusof, Azuraliza Bt. Abu Bakar, Shahrizan Bin Razali, Noorashikin Bt. Mustafa, Saad Bin Abdullah, Nik Mohd Noor Bin Nik Salleh. 2004. E-Padi Multimedia Knowledge-Based System (emKB) For Paddy Disease And Pest Control Diagnosis Expo Science, Technology & Innovation 2004. Putra World Trade Centre. 27-29 Ogos.. Pingat Gangsa (Bronze Medal).
16. Azuraliza Bt. Abu Bakar, **Siti Norul Huda Sheikh Abdullah**, Abdul Razak Hamdan, Khairuddin Omar, Shahrul Azman Mohd. Noah Omar, Suzana Shahar Omar, Nor Azlin Sarun, Mustafa Amirrudin Mohd. Dasuki, Zulkarnain Abd. Karim, Noranisah Amerudin, Mohamad Amzari Aziz, Mohd. Zamri Murah , Maryati Mohd. Yusof. 2004. McMiner : Development of Knowledge Miner for Medical Records with NN Modeling . Expo Science, Technology & Innovation 2004. Putra World Trade Centre. 27-29 Ogos. Pingat Perak(Silver medal).
17. Azuraliza Bt. Abu Bakar, **Siti Norul Huda Sheikh Abdullah**, Abdul Razak Hamdan, Khairuddin Omar, Shahrul Azman Mohd. Noah Omar, Suzana Shahar Omar, Nor Azlin Sarun, Mustafa Amirrudin Mohd. Dasuki, Zulkarnain Abd. Karim, Noranisah Amerudin, Mohamad Amzari Aziz, Mohd. Zamri Murah , Maryati Mohd. Yusof. 2004. McMiner : Development of Knowledge Miner for Medical Records with NN Modeling . Expo Science, Technology & Innovation 2004. Putra World Trade Centre. 27-29 Ogos. Pingat Gangsa(Bronze medal).

18.

PENGAJARAN-----TEACHINGS

	Kod / Code	Kursus/ Course	Tahun/ Year
1.	TC2423	Pembelajaran Mesin Dan Rangkaian Neural (<i>Machine Learning And Neural Network</i>)	2004-2005
2.	TS2023	Sistem Cerdas (<i>Intelligent System</i>)	2008-2009
3.	TS1913	Pengenalan kepada Teknologi Maklumat (<i>Introduction to Information Technology</i>)	2008
4.	TS6033	Persekitaran Teknologi Maklumat (<i>Information Technology Environment</i>)	2008
5.	TC2263	Sistem berasaskan pengetahuan (<i>Knowledge based System</i>)	2009
6.	TU3233	Unsur-unsur Keselamatan dan audit (<i>Computer Auditing and Assurance</i>)	2009

PENYELIAAN -----SUPERVISIONS

1. 2008- 2009 , NUNIK NOVIANA KURNIAWATI , Image Based Fuzzy Expert System for Paddy Diseases Diagnosis (Feature Extraction) , Pasca siswazah.
2. 2007- 2010 , SITTI RACHMAWATI YAHYA , Reconstruction Jawi Manuscript , Pasca Siswazah
3. 2009- 2011 , NAZRI , Face Recognition , Pasca Siswazah
4. 2009- 2011 , NURHANISAH , Image Caliberation for License Plate Recognition , Pasca Siswazah

PENYELIDIKAN-----RESEARCH

1. Smart and Secure House System, 01/07/2009-30/06/2011 Projek Arus Perdana (AP), UKM-AP-ICT-17-2009, RM572,000 Penyelidik Bersama
2. Image Based Fuzzy Expert System For Paddy Diseases Diagnosis , 01-09-2007 , 31-08-2009 Sciencefund , 01-01-02-SF0381 RM139,800.00 , Penyelidik Bersama
3. The Development of JawiWARE , 01-10-2007 , 31-03-2010 Geran Universiti Penyelidikan (GUP) , UKM-GUP-TMK-07-02-034 RM585000.00, Penyelidik Bersama
4. 01-06-2008 , 31-03-2009 Dana Operasi Universiti Penyelidikan , UKM-OUP-NBT-30-155/2008 RM69,000.00, Ahli Kumpulan.
5. Cengkerang Pakar Menggunakan Teknik Alkharizmi Genetik Dalam Penjadualan Perkuliahan di FTSM , 2002-07-01 - 2003-07-01, DANA UKM TT0042002 3000.00 , Ketua Projek
6. License Plate Recognition: Feature extraction based on Malaysia and Qatar license plate 2005-04-01 - 2006-04-01, DANA UKM TT003-2005 RM5300.00 , Ketua Projek

PENERBITAN-----PUBLICATIONS**Jurnal (*Journals*)**

1. Shahrul A. Noah, Siti Norulhuda Sheikh Abdullah, Helmi Abdul-Hamid, Nurkahirizan Khairudin, Mohamed Yusoff, Suzana Shahar, Rafidah Ghazali, Nooraini Mohd-Yusoff, Nik Shanita Shafii, Zaharah Abdul-Manaf.2003. DietPal – A Web Based Dietary Menu Planning and Management System for Patients. Journal of Medical Internet Research. <http://www.jmir.org/2003/3/index.htm> Issue 3, Vol 5 (July-Sept 2003). ISSN 1438-8871.
2. Khairuddin omar, Siti Norul Huda Sheikh Abdullah dan Abdul Razak Hamdan. 2005. Faraid: Satu tinjauan. Jurnal Teknologi Maklumat & Multimedia 2(2005). ms 105-131.
3. Nursalina Harun, Siti Norul Huda Sheikh Abdullah, Siti Rozaimah Sheikh Abdullah, Khairuddin Omar , 2008 , Jurnal Kejuruteraan UKM , Sistem pakar kabur untuk mengenalpasti tahap kelikatan minyak pelincir dalam kenderaan , 18 (2006), 107-116.
4. Siti Norul Huda Sheikh Abdullah, Marzuki Khalid, Khairuddin Omar, Rubiyah Yusof , 2007 , Jurnal Kejuruteraan UKM, Pengecaman Nombor Plat Kenderaan Menggunakan Multiaras Rangkaian Neural Dan Multi Penggugusan , Vol:19 (2007), Tarikh hantar: 29 Jun 2006, Tarikh terima: 12 April 2007, ms 113-126.
5. Siti Norul Huda Sheikh Abdullah, Marzuki Khalid, Khairudin Omar, Rubiyah Yusof (2008) Pengesanan Nombor Plat Kenderaan Menggunakan Alkharizmi Gugusan dan Kelancaran Jarak Larian(GKJL) (*License Plate Detection Using Cluster Run Length Smoothing Algorithm (CRLSA)*).Jurnal Sains Malaysiana 38(4)(2009): 577–587.
6. Siti Norul Huda Sheikh Abdullah, Marzuki Khalid, Khairudin Omar, Rubiyah Yusof (2009) License plate detection using Cluster Run Length Smoothing Algorithm. IEEE Potential Journal Papers. (Accepted to publish for 2009 journal papers).

Persidangan Antarabangsa *International Proceedings*

2000

1. Shahrul Azman Mohd Noah dan **Siti Norul Huda Sheikh Abdullah**. 2000. Intelligent System For Conceptual Modelling of Databases. Proceedings. *Intelligent System and Technologies for the New Millenium (TENCON 2000)* 24-27 September 2000, Renaissance New World Hotel, Kuala Lumpur.

2001

2. **Siti Norul Huda Sheikh Abdullah**, Shahrul Azman Mohd Noah, Suzana Sahar. In Islamic perspective: Pattern Recognition on Human Eating Habit Versus Diseases Using Rough Sets. *International Conference on Information System And Islam*. 5-7 November 2001. UIA, Gombak, Selangor. (Unpublished Working Report).

2003

3. **Siti Norul Huda Sheikh Abdullah**, Abdul Razak Hamdan, Maryati Mohd. Yusof, Khairuddin Omar, Shahrul Azman Mohd. Noah, Zamri Murah. Balwant Singh Gendeh, Abdullah Sani Muhamed, Mohamad Amzari Aziz, Nuranisak Amerudin, Nurlailani, Nurazlin Sarun. *Malaysian Case: Preliminary Study in Mining Restrospective dan Prospective Medical Data*. Advanced Technology congress 2003: International Conference on Computer Integrated Systems. 20-21 Mei 2003. Hotel Marriot Putrajaya.
4. **Siti Norul Huda Sheikh Abdullah**, Abdul Razak Hamdan, Maryati Mohd. Yusof, Khairuddin Omar, Shahrul Azman Mohd. Noah, Zamri Murah. Balwant Singh Gendeh, Abdullah Sani Muhamed, Mohamad Amzari Aziz Nuranisak Amerudin, Nurlailani, Nurazlin Sarun. *An approach to mining nutrition database using rough sets*. Advanced Technology congress 2003: International Conference on Computer Integrated Systems. 20-21 Mei 2003. Hotel Marriot Putrajaya.
5. Shahrul Azman Mohd. Noah, Helmi Abdul Hamid, Suzana Shahar, Rafidah Ghazali, **Siti Norul Huda Sh. Abdullah**, Salwani Abdullah, Kamsuriah Ahmad, Mohamed Yusoff, Nooraini Mohd Yusoff, Nik Shanita Shafii, Zaharah Abdul Manaf. 2003. *Development Of A Web-Based Menu Planning System*. Proceedings Of The International Conference On Information Technology And Multimedia At UNITEN (Icim) Recent Advances And Future Trends In Information Technology And Multimedia. 13th – 15th August 2003, Malaysia.
6. Rossilawati Bt. Sulaiman, **Siti Norul Huda Bt. Sheikh Abdullah**, Mohammed Bin Yusof, Azuraliza Bt. Abu Bakar, Shahrizan Bin Razali, Noorashikin Bt. Mustafa, Saad Bin Abdullah, Nik Mohd Noor Bin Nik Salleh. 2003. *The Development Of Disease Diagnosis System In Paddy Plant (E-PADDY)*. International Information Technology Symposium. (ITSIM'03). 29 Sept-2 Oct 2003. Kuala Lumpur. ISBN: 983-2975-01-8.
7. Abdul Sahli Fakhrudin, Khairudin Omar, Che Hasan Che Haron, Siti Rozaimah Sheikh Abdullah, **Siti Norul Huda Sheikh Abdullah**, Mohamad Zakree Ahmad Nazree, Mohd Faidzul Nasrudin, Mohd Esa Bin Baruji, Lee Chin sin. 2003. Sistem Rangkaian Neural dan Alkhawrizmi Genetik Untuk Pengesanan Tahap Kualiti Minyak Pelincir. (*Genetic Algorithm and Neural Network System To detect Lubricant Oil Quality*) International Information Technology Symposium. (ITSIM'03). 29 Sept-2 Oct. Kuala Lumpur. ISBN: 983-2975-01-8.
8. Mohd Ariff, Khairuddin Omar, **Siti Norul Huda Sheikh Abdullah**. 2003. Penentuan Underaitan Kereta Persendirian Di Malaysia Menggunakan Pengelas Perambat Balik (Determining Underwriting Private Cars Using BackPropagation). International Information Technology Symposium. (ITSIM'03). 29 Sept-2 Oct . Kuala Lumpur. ISBN: 983-2975-01-8.

9. Mohamad Amzari Aziz, **Siti Norul Huda Sheikh Abdullah**, Abdul Razak Hamdan, Maryati Mohd. Yusof, Khairuddin Omar, Shahrul Azman Mohd. Noah, Zamri Murah. Balwant Singh Gendeh, Abdullah Sani Muhamed. 2003. Data Mining Tasks And Techniques: A systematic structures. International Information Technology Symposium.(ITSIM'03). 29 Sept-2 Oct. Kuala Lumpur. ISBN: 983-2975-01-8.
10. Norsalina Sarun, **Siti Norul Huda Sheikh Abdullah**, Khairudin Omar, Che Hasan Che Haron, Siti Rozaimah Sheikh Abdullah, , Mohamad Zakree Ahmad Nazree, Mohd Faidzul Nasrudin, Mohd Esa Bin Baruji, Lee Chin Sin, Abdul Sahli Fakhrudin. 2003. Sistem pakar kabur bagi mengesan kualiti minyak pelincir kenderaan bermotor. (Fuzzy logic system for determining quality of lubricant oil in vehicles). International Symposium on Information Technology.(ITSIM'03). 29 Sept-2 Oct. Kuala Lumpur. Vol 2: 720-727 ISBN: 983-2975-01-8.

2004

11. Rossilawati Bt. Sulaiman, **Siti Norul Huda Bt. Sheikh Abdullah**, Mohammed Bin Yusof, Azuraliza Bt. Abu Bakar, Shahrizan Bin Razali, Noorashikin Bt. Mustafa, Saad Bin Abdullah, Nik Mohd Noor Bin Nik Salleh. 2004. Knowledge-based system For Paddy Diseases and Pest Control. Proceedings of the Joint International Conference on Informatics and Research on Women in ICT (RWICT). 28-30 July. PWTC Kuala Lumpur. ms 165-171.

2006

12. Siti Norul Huda Sheikh Abdullah, Marzuki Khalid, Rubiyah Yusof, Khairudin Omar. 2006. License Plate Recognition Using Multi-classifier and Neural Network. Prosiding 2nd IEEE International Conference on Information & Communication Technologies: from Theory to Applications (ICTTA'06). April 24-28 2006, Umayyad Palace, Damascus, Syria. pg659-660. IEEE Catalog Number: 06EX1220C - ISBN: 0-7803-9522-0.
13. Siti Norul Huda Sheikh Abdullah, Marzuki Khalid, Rubiyah Yusof, Khairudin Omar. 2006. License Plate Recognition Using Multi-layer neural network. 2006 Prosiding Cakera Padat IEEE International Conference on Computing and Informatics (ICOCI'06) 6-8 Jun. Kuala Lumpur.
14. Shahrul Azman Noah, Nurkhairizan Khairudin, Suzana Shahar, Siti Norulhuda Sheikh Abdullah, & Helmi Abdul Hamid. 2006. Dietary Menu Planning and Management System: An- automated Case-based Reasoning. Proceedings of 2nd IEEE International Conference on Information & Communication Technologies: from Theory to Applications (ICTTA'06). April 24-28 2006, Umayyad Palace, Damascus, Syria.pg:1317-1318. IEEE Catalog Number: 06EX1220C - ISBN: 0-7803-9522-0
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