



DR. KAMAL ZUHAIRI ZAMLI

Malaysian Identification Card: 690620-06-5069
Date and Place of Birth: 20/6/1969, Pekan, Pahang, Malaysia
Sex: Male
Marital Status: Married
Number of children: 5
Citizenship: Malaysia
Correspondence address:
No 24 Tingkat Murai 2
Taman Selesa
14300 Nibong Tebal
Pulau Pinang, Malaysia
Tel Office: 604-5937788 ext 6079
Mobile: 012-9306049
Email: eekamal@eng.usm.my
Homepage: <http://www.eng.usm.my/~eekamal>

EDUCATIONAL BACKGROUND

Academic Qualification	Year	Place
SRP- Aggregate 8	Oct 1984	Sekolah Menengah Sains Sultan Haji Ahmad Shah, Kuantan
SPM- Grade 1	Dec 1986	Sekolah Menengah Sains Sultan Haji Ahmad Shah, Kuantan
English Language Certificate	June 1987	Pusat Pengajian Persediaan Institut Teknologi MARA
English Language Certificate under the American Top University Program	Dec 1987	Language Center of The Pacific, Azusa, California, USA.
BSc in Electrical Engineering CGPA: 3.07/4.0	Feb 1992	Worcester Polytechnic Institute, Worcester, Massachusetts, USA
MSc in Real-Time Software Engineering CGPA: 3.84/4.0 <i>(Scoring at least A- in nearly all subjects)</i>	Jun 2000	Centre for Advanced Software Engineering, Universiti Teknologi Malaysia
PhD in Software Engineering	Oct 2003	School of Computing Science, University of Newcastle upon Tyne, UK

PROFESSIONAL COURSES ATTENDED

Professional Courses Attended	Year	Place
Neural Networks	Sept 1994	Universiti Teknologi Malaysia
JAVA Programming	Aug 1996	Institut Teknologi Mara
Sun Workstations Basic Maintenance	Sept 1996	SUN Training Center, Milpitas, California, USA
IBM SP2 Implementation	Sept 1996	IBM Training Center, Atlanta, Georgia, USA
Parallel Computing	Oct 1996	Mauii High Performance Computing Center, Hawaii, USA
Managing Mentor Graphics	May 1997	Institut Teknologi Mara
Basic Teaching and Instructional Course	May 1997	Institut Teknologi Mara
Regional ASEAN Software Engineering Seminar	Oct 1999	Park Plaza Hotel, Kuala Lumpur
Objects And Agents: 33rd Annual ICL/Newcastle International Seminar on the Teaching of Computing Science	Sept 2000	University of Newcastle upon Tyne
Dependability: 34th Annual ICL/Newcastle International Seminar on the Teaching of Computing Science	Sept 2001	University of Newcastle upon Tyne
Natural Computing Days Seminar	Mar 2002	University of Newcastle upon Tyne
Object-Oriented Analysis and Design with Rational Rose	Dec 2003	Intel, Bayan Lepas, Penang
Advanced C++	Jan 2004	Intel, Bayan Lepas, Penang
Software Development for Embedded Systems	Feb 2004	Selangor Human Resource and Development Centre (SHRDC), Shah Alam
Real Time Operating Systems	Mar 2004	Selangor Human Resource and Development Centre (SHRDC), Shah Alam
Real Time Software Design With UML	Mar 2004	Selangor Human Resource and Development Centre (SHRDC), Shah Alam
NC-VHDL Simulator	May 2004	School of Electrical and Electronics, USM
Workshop on FPGA Design	May 2004	School of Electrical and Electronics, USM
Workshop on Nimbus ASM Technology by Assoc. Prof James Davis	May 2004	School of Electrical and Electronics, USM
Outcome Based Education (OBE) Workshop in UKM	March 2004	Universiti Kebangsaan Malaysia

CAREER SUMMARY

Aug 1992-Aug 1994:	Engineering Lecturer, MARA Community College, Kuantan.
Aug 1994-Oct 1998:	Lecturer, Faculty of Electrical Engineering, Universiti Teknologi MARA, Shah Alam
July 1995-Dec 1995	Part-Time Lecturer, School of Architecture, Universiti Teknologi MARA, Shah Alam
Oct 1998-Oct 2003:	Fellow of Universiti Sains Malaysia.
Jan 1999-Mar 1999:	Internship, Consolidated Cable (M) Sdn Bhd, Klang
July 1999-Dec 1999:	Internship, Consolidated Cable (M) Sdn Bhd, Klang
Apr 2000-Oct 2003:	Postgraduate student in the School of Computing Science, University of Newcastle upon Tyne, UK.
Sept 2000-Mar 2001:	Demonstrator for Software Engineering Modules, University of Newcastle upon Tyne, UK
Sept 2001-Mar 2002:	Demonstrator for Computer Programming in Java University of Newcastle upon Tyne, UK
Sept 2002-Mar 2003:	Demonstrator for Computer Programming in Java University of Newcastle upon Tyne, UK
Oct 2003 –Present:	Lecturer, Pusat Pengajian Elektrik & Elektronik, Universiti Sains Malaysia

RESEARCH INTERESTS

Software Engineering
Software Processes
Object Oriented Analysis and Design
Fault Tolerance
Visual Languages
Virtual Reality

SKILLS

Well versed with the Software Engineering Standards in particular the DoD-2167A.
Well versed with Object-Oriented Analysis and Design using the Unified Modeling Language (UML)
Exemplary C, C++ and Java skills
Working knowledge of the Virtual Reality Modeling Language (VRML)

TEACHING EXPERIENCES

In MCC from August 1992-August 1994:
Taught Digital Electronics, Circuit Theory, and Physics

In UiTM from August 1994-August 1998:
Taught programming languages including C++, C, Java, and Pascal.
Also taught Digital Electronics, Control Systems, Basic Electrical Circuit Analysis,

Computing and Simulation, and Linear Systems for undergraduate.

In USM:

Semester II, 2003/2004:

Undergraduate course:

EEE230/3: Digital Electronics II (No of students: 152)

EEE243/3: Analogue Electronic Laboratory (No of students: 142)

Semester III (KSCP), 2003/2004:

Undergraduate course:

EEE208/3: Circuit Theory II (No of students: 1)

Semester I, 2004/2005:

Undergraduate course:

EEE430/4: Software Engineering (No of students: 65)

EEE231/3: Electronic Digit Laboratory (No of students: 142)

EUT201/2: Thinking Technique (No of students: 273)

Semester II, 2004/2005:

Undergraduate course:

EEU101/2: Computer Programming (No of students: 152)

EEE230/3: Digital Electronics II (No of students: 142)

MSc Course:

EEE521/4: Computer and Data Communication Networks (No of students: 9)

Semester III (KSCP), 2004/2005:

Undergraduate course:

EEE230/3: Digital Electronics II (No of students: 3)

Coming Semester

Semester I, 2005/2006:

Undergraduate course:

EEE430/4: Software Engineering

EEE442/4: Introduction to Data Communication and Networking

EEE231/3: Electronic Digit Laboratory

SHORT COURSES AND CONSULTATION

Involve in the following short courses (as invited lecturer/instructor)

Course Title	Organizer	Year	Participants
Basic Computer Operations and Operating System	Pejabat MARA Negeri Pahang	May 1994	MARA Staffs
Programmable Logic Controller (PLC) Programming	Faculty of Electrical Engineering, ITM	Dec 1994	ITM Maintenance staffs and Technicians
PC Maintenance for Royal Police of Malaysia (PDRM)	Faculty of Electrical Engineering, ITM	Jan 1996	PDRM Personnel
JAVA Programming	Faculty of Electrical Engineering, ITM	Mar 1997	ITM Staffs and Lecturers
C++ Programming	Faculty of Electrical Engineering, ITM	Aug 1997	ITM Staffs and Lecturers
BTEC	CIAST/ Motorola	Jul 1995- Feb 1996	Motorola personnel
Software Engineering and The UML	Pusat Pengetahuan Komunikasi dan Teknologi, USM Kubang Kerian	Dec 2004	USM Staffs
Practicable Application of UML for Large Scale Object Oriented Software Design	The International Conference on Robotic, Vision, Information, and Signal Processing (ROVISP 2005) Tutorial Session	July 2005	ROVISP 2005 participants

STUDENT PROJECT SUPERVISION

Undergraduate

Alwi Hasrat, Compression and decompression algorithm for image file. BSc EE, UiTM, 1994.

Norraidah Zunaidak, Development of Computer Graphics Algorithm for Manipulation of Image File. BSc EE, UiTM, 1995

Annah Taib, Software Development of the Chat System employing the RS232, BSc EE, UiTM, 1996

Siti Juliana Safiei, E-Commerce on Mobile Device Utilizing J2ME, Final Year Project 2005.

Allahyarham Marzuki Muhammad, A Multi User Networked Virtual Environment, Final Year Project 2005

Faizah Idris, Penggambaran Informasi: Kajian Kes Membantu Aktiviti-Aktiviti Dalam Pembangunan Perisian, Final Year Project 2005

Shuzanna Shoib, Applying the UML: Reverse Engineering of the Diagnosis System for Cervical Cancer, Final Year Project 2005

Khaw Kien Weng, 3D Website For E-Commerce, Final Year Project 2005.

MSc

Noreen Haiza Khairudin, A Mobile Communication Approach for Parking Metering System, in progress (MSc co-supervisor).

Muhammad Imran Ahmad, A Fault Injection Tool for Ensuring Dependability of COTs, (MSc ESDE) – Completed May 2005.

Examiners

Internal Examiner: Addie Irawan Hashim, Modelling and Analysis of Improved R-IWDMTC Protocol for Real-Time Application Data Transmission over Optical Internet Backbone, MSc Candidate USM, 2004

External Examiner: Mazlina Abdul Majid, E-Commerce Solution for Electronic Tendering System Using Secure Electronic Transaction, MSc Candidate University of Malaya, 2004

Internal Examiner: Nurul Hazlina bt Noordin, FPGA Implementation of a Multihop Wavelength Division Multiplexing (WDM) Ring Router Algorithm, MSc Candidate USM, 2005

Internal Examiner (First): Noor Izwan bin Mohamad, Mobile Audio/Video Security Application Using Intel Network Processor, MSc ESDE USM, 2005

Internal Examiner (Second): Asrul Sani bin Abdullah, Feasibility Study of a Non-Destructive Fruit Maturity Testing System Using Horn Antenna and Fuzzy Logic, MSc ESDE USM, 2005

INTERNATIONAL CONFERENCE EDITOR/COMMITTEE/REVIEWER

Nor Ashidi Mat Isa, Kamal Z. Zamli, Lim Chee, Peng, Ahmad Nazri Ali, Roslina Hussin and Mohd Izan Hazari, Editor of the International Conference on Robotics, Vision, Information and Signal Processing 2005, ROVISP2005 CD-ROM proceedings.

Chairperson of the publicity committee, the International Conference on Robotics, Vision, Information and Signal Processing (ROVISP2005), Penang, Malaysia, July 2005. (Organized by the School of Electrical and Electronics, USM)

Reviewer for the International Conference on Robotics, Vision, Information and Signal Processing (ROVISP2005), Penang, Malaysia, July 2005. (Organized by the School of Electrical and Electronics, USM)

Committee member for the Malaysian Software Engineering Conference (MySEC05), December 2005. (Organized by the School of Computer Science USM)

PUBLICATIONS

Research Book/Monograph/PhD thesis

1. Kamal Z. Zamli, "Supporting Software Processes for Distributed Software Engineering Teams", PhD Thesis, School of Computing Science, University of Newcastle upon Tyne, UK, 2003, 172 pages.
2. Sahol Hamid, Md Zaini Jamaludin, Kamal Z. Zamli, "Proposed Computerised Remote Monitoring Image Capture and Flood Warning System", Bureau of Research and Consultancy, UiTM, 1997, 144 pages.

International

1. Norbik Idris, Kamal Z. Zamli, Wan Azlan Wan Hassan, Norziha Megat Mohd Zainuddin, "UML Design Pattern for Developing Large Client Server Windows Applications", in the proceedings of the 4th International Wireless Telecommunication Symposium (IWTS 2000), Shah Alam, Malaysia, May 15-19, 2000.
2. Kamal Z. Zamli and P. A. Lee, "Taxonomy of Process Modeling Languages", in the proceedings of the ACS/IEEE International Conference on Computer Systems and Applications, pp. 435-437, IEEE Computer Society Press, June 25-29, 2001.
3. Norashidah Md. Din, Kamal Z. Zamli and Md. Zaini Jamaludin, "Classification and Taxonomy of Virtual Reality Applications", in the proceedings of the World Engineering Congress, pp. 367-370 (EEE Volume), Kuching, Sarawak, July 22-25, 2002.

4. Md Zaini Jamaludin, Kamal Z. Zamli and Norashidah Md. Din, "Experimentation in Centralised Low-cost Remote Monitoring", in the proceedings of the World Engineering Congress, pp. 231-236 (ICT Volume), Kuching, Sarawak, July 22-25, 2002.
5. Kamal Z. Zamli, "Exploiting a virtual environment in a visual PML: A Work in Progress", presented at the European Physical Science and Research Council (EPSRC) PREP 2002 Conference, University of Nottingham, UK, 17-19 April, 2002.
6. Kamal Z. Zamli, "Support for Software Engineering in a Virtual Environment", in the CD proceedings of the Malaysian Research Study Group (MRG-AC) Conference 2002, Manchester, UK, October 12, 2002. (paper also accessible in <http://mrg-online.org>)
7. Kamal Z. Zamli, "Activity Coordination of Software Processes in a Distributed Environment", in the CD proceedings of the Malaysian Research Study Group (MRG-AC) Conference 2002, Manchester, UK, October 12, 2002 (paper also accessible in <http://mrg-online.org>)
8. Kamal Z. Zamli and P.A. Lee, "Exploiting a virtual environment in a visual PML" in Lecture Notes in Computer Science (LNCS) Vol. 2559, Springer Verlag (also appear in the proceedings of the 4th International Conference on Product Focused Software Process Improvements, Rovaniemi, Finland, pp. 49-62, December 9-11, 2002.
9. Kamal Z. Zamli and Norazlina Khamis, "Ad-Hoc Coordination of Parallel and Distributed Software Processes Using UML Activity Diagrams and Linda", in the proceedings of the International Conference on Robotics, Vision, Information, and Signal Processing 2003 (ROVISP2003), Penang, pp. 452-456, January 22-24, 2003.
10. Kamal Z. Zamli and Norazlina Khamis, "Expressing Software Engineering Environments in Virtual Reality", in the proceedings of the International Conference on Robotics, Vision, Information and Signal Processing 2003 (ROVISP2003), Penang, pp. 457-460, January 22-24, 2003.
11. Kamal Z. Zamli and P.A. Lee, "Modelling and Enacting Software Processes Using VRPML", in the 10th IEEE Asia Pacific International Conference on Software Engineering (APSEC2003), IEEE Computer Society Press, Chiang Mai, Thailand, pp. 243-252, December 10-12, 2003.
12. Nor Ashidi Mat Isa, Nazahah Mustafa, Mohd Yusoff Mashor, Nor Hayati Othman, and Kamal Z. Zamli, " Contrast Enhancement Method for Cervical Cell of Interest Using Histogram Equalization" in proceedings of the 2nd International Conference on Artificial Intelligence in Engineering and Technology ICAIET 2004, pp. 407-412, Kota Kinabalu, August 3-5, 2004.
13. R. Ghafar, Mohd Yusoff Mashor, Nor Ashidi Mat Isa, N.H. Othman, Kamal Z. Zamli, S.N. Sulaiman, "Contrast Enhancement of PAP Smear Cytology Images Using Automatic Thresholding Technique", in proceedings of the International Conference on

Biomedical Engineering (BioMed 2004), pp. 203-206, Kuala Lumpur, September 2-4, 2004.

14. Noorhabsah Hamid, Nor Ashidi Mat Isa, Harsa Amylia Mat Sakim, Mohd Yusoff Mashor, and Kamal Z. Zamli, "Intelligent Classification System for Cancer Data Based on Artificial Neural Network" in the IEEE Cybernetics and Intelligent Systems (CIS-2004), IEEE Computer Society Press, Singapore, pp. 196-201, December 1-3, 2004.

15. Kamal Z. Zamli, and Nor Ashidi Mat Isa, "The Computational Model for a Flow-based Visual Language", in the proceedings of the AIDIS International Conference in Applied Computing 2005, Algarve, Portugal, pp.217-224 , Feb 22-25, 2005.

16. Nazahah Mustafa, Nor Ashidi Mat Isa, Mohd Yusoff Mashor, and Kamal Z. Zamli, "Automatic Positioning of Seed Point For Seed Based Region Growing", in the proceedings of the International Conference on Robotics, Vision, Information and Signal Processing (ROVISP2005), Penang, pp. 442-446, 20-22 July, 2005.

17. Kamal Z. Zamli, Nor Ashidi Mat Isa, Othman Sidek, and Muhammad Imran Ahmad, "Ensuring Dependability of COTs: A Work in Progress", in the proceedings of the International Conference on Robotics, Vision, Information and Signal Processing 2005 (ROVISP2005), Penang, pp.829-833, 20-22 July, 2005.

18. Kamal Z. Zamli, Nor Ashidi Mat Isa, and Wan Azlan Wan Hassan, "Refactoring of an Object-Oriented Window Based Application", in the proceedings of International the Robotics, Vision, Information and Signal Processing Conference 2005 (ROVISP2005), Penang, pp. 853-856, 20-22 July, 2005.

19. Ariffudin Joret, Haslina Abu Hassan, Nor Ashidi Mat Isa, Ahmad Nazri Ali, Khairun Azizi Azizli, Kamal Z. Zamli, and M. Subhi M. Al-Batah, "Pilot Study on Classifying the Aggregate Shape With Neural Network", in the proceedings of the International Robotics, Vision, Information and Signal Processing Conference 2005 (ROVISP2005), pp. 881-885, 20-22 July, Penang.

20. Kamal Z. Zamli, Nor Ashidi Mat Isa, Ahmad Nazri Ali, "Coordinating Business Processes Using a PML", accepted for publication in the International Conference on Information Integration and Web-based Applications and Services, (IIWAS 2005), Sept 19-21, 2005 (forthcoming)

21. Kamal Z. Zamli, Nor Ashidi Mat Isa, Ahmad Nazri Ali, "Towards a Framework for Dynamic Software Evolutions ", accepted for publication in the International Conference on Information Integration and Web-based Applications and Services, (IIWAS 2005), Sept 19-21, 2005 (forthcoming)

22. Kamal Z. Zamli, and Nor Ashidi Mat Isa, "The Applicability of VRPML for Supporting Distributed Software Engineering Teams", accepted for publication in the

International Journal of the Computer, The Internet and Management (in print – September/ December 2006)

23. Nor Ashidi Mat Isa, Ariffudin Joret, Ahmad Nazri Ali, Kamal Z. Zamli, and Khairun Azizi Azizli, “Application of Artificial Neural Networks to Classify the Shape of Aggregate”, WSEAS Transactions on Systems, Issue 6, Vol. 4, June 2005, pp. 846-853.

24. Nor Ashidi Mat Isa, Sharill Sabarudin, Umi Kalthum Ngah, and Kamal Z. Zamli, “Automatic Detection of Breast Tumours from Ultrasound Images Using Modified Seed Based Region Growing Technique" accepted for publication in Lecture Notes in Artificial Intelligence, Springer-Verlag, forthcoming Sept. 2005 (also in the proceedings of the International Conference on Knowledge-Based Intelligent Information & Engineering Systems (KES2005))

National

1. Kamal Z. Zamli and Norazlina Khamis, "Exploring Virtual Reality for Supporting Software Development Process", in the proceedings of the National Conference on Computer Graphics and Multimedia CoGramm02, Malacca, October 7-9, 2002, pp. 19-22.

2. Kamal Z. Zamli, "Modeling and Enacting Software Processes: A Tutorial", in proceeding of the National Conference on Engineering & Technology (NACET 2004), University of Malaya, May 26-27, 2004, pp. 101-106

3. Kamal Z. Zamli, "Process Modeling Languages: A Literature Review", in the Malaysian Journal of Computer Science (ISSN No: 0127-9084) Vol. 14, No 2 (December 2001) pp. 26-37.

4. Kamal Z. Zamli, Wan Azlan Wan Hassan and Norziha Megat Mohd Zainuddin, "Object Oriented Analysis and the Design of Large Client Server Applications in a Windows Environment: An Experience", in the Journal of Information and Communication Technology (ISSN No: 1675-414X) Vol. 1, No. 2 (Dec 2002) pp. 31-50.

5. Kamal Z. Zamli and Nor Ashidi Mat Isa, "A Survey and Analysis of Process Modeling Languages", in the Malaysian Journal of Computing Science (ISSN No: 0127-9084) Vol. 17, No 2 (December 2003), pp. 68-89.

6. Kamal Z. Zamli and Nor Ashidi Mat Isa, "Modeling and Enacting Software Processes: The How and Why Questions", Technical Journal PPKEE (ISSN No: 1594-6153), Vol. 10, Dec 2004, pp 19-27.

7. Nazahah Mustafa, Nor Ashidi Mat Isa, Umi Kalthum Ngah, Mohd Yusoff Mashor, and Kamal Z. Zamli, "Linear Contrast Enhancement Processing on PreSelected Cervical Cells of Pap Smear Images", Technical Journal PPKEE (ISSN No: 1594-6153), Vol. 10, Dec 2004, pp 31-34.

8. Kamal Z. Zamli and Nor Ashidi Mat Isa, "Enacting the Waterfall Software Development Model", Jurnal Teknologi UTM (in print - December 2005)

9. Kamal Z. Zamli, Nor Ashidi Mat Isa, and Norazlina Khamis, "The Design and Implementation of the VRPML Support Environment", in the Malaysian Journal of Computer Science (ISSN No: 0127-9084), Vol. 18, No 1 (June 2005), pp. 57-69.

Abstract/Conference Presentation and Poster/Technical Report/Conference Proceedings.

1. Kamal Z. Zamli, and Huzrei Mat Isa, "Semiconductor Devices Simulation", A Final Year Project, WPI, USA, 69 pages.

2. Kamal Z. Zamli, Ahmad Ismail, and Mustafar Kamal Hamzah, "An Approximate one dimensional solution of the PN junction for educational purpose", Poster/Abstract, The Malaysian National Congress (COSTAM), University of Malaya, August 20-25, 1995.

3. Mohd Aris Ramlan, Mohd Fadzil Saidon, Kamal Z, Zamli, "Development of DC Machine Controller Unit Based on Personal Computer", Poster/Abstract, The Malaysian National Congress (COSTAM), University of Malaya, August 20-25, 1995.

4. Norraidah Zunaidak, Kamal Z. Zamli, Md. Zaini Jamaludin, Norritawati Md. Tahir, "Development of Computer Graphics Algorithm for Manipulation of Image File", Poster/Abstract, The Malaysian National Congress (COSTAM), University of Malaya, August 20-25, 1995.

5. Sahol Hamid, Md Zaini Jamaludin, Kamal Z. Zamli, "Proposed Computerised Remote Monitoring Image Capture and Flood Warning System", research presentation at the Bureau of Research and Consultancy (BRC) Seminar, UiTM, May 20-21, 1997, Shah Alam, 4 pages.

6. Kamal Z. Zamli, Wan Azlan Wan Hassan, Norziha Megat Mohd Zainuddin, "Interface Requirement Specification (IRS) for the FA Module", produced for Root One (M) Sdn. Bhd (March 1999), 52 pages

7. Kamal Z. Zamli, Wan Azlan Wan Hassan, Norziha Megat Mohd Zainuddin, "Software Requirement Specification (SRS) for the FA Module", produced for Root One (M) Sdn. Bhd (March 1999), 79 pages

8. Kamal Z. Zamli, Wan Azlan Wan Hassan, Norziha Megat Mohd Zainuddin, "Software Detailed Design (SDD) for the FA Module ", produced for Root One (M) Sdn Bhd (December 1999), 540 pages

9. Kamal Z. Zamli and P. A. Lee, "Taxonomy of Process Modeling Languages", Technical Report No CS-TR-725, Department of Computing Science, University of Newcastle upon Tyne, United Kingdom (March 2001), 14 pages.
10. Kamal Z. Zamli, Nor Ashidi Mat Isa, and Irfan Naufal Umar, "The Case for 3D Visualization Tool for Usability Assessment of E-Learning Systems", submitted for publication (under review in the International Conference on Information Technology Asia), 5 pages
11. Kamal Z. Zamli, Nor Ashidi Mat Isa, and Ahmad Nazri Ali, "SFIT Software Demonstration", submitted for publication and demo (under review), 2 pages
12. Kamal Z. Zamli, Nor Ashidi Mat Isa, and Ahmad Nazri Ali, "An Automated Software Fault Injection Tool based on Computational Reflection", submitted for publication (under review), 10 pages
13. Kamal Z. Zamli, Nor Ashidi Mat Isa, and Ahmad Nazri Ali, "Object Oriented Analysis and Design of a Reflective Software Fault Injection Tool", submitted for publication (under review in the International Conference on Information Technology Asia), 5 pages
14. Kamal Z. Zamli, Nor Ashidi Mat Isa, and Ahmad Nazri Ali, "Implementing an Executable Graph Based Visual Language", submitted for publication (under review), 6 pages
15. Kamal Z. Zamli, Nor Ashidi Mat Isa, Wan Azlan Wan Hassan, Ahmad Nazri Ali, "Software Cost Estimation Using the Basic Cocomo Model", submitted for publication (under review), 4 pages
16. Ariffuddin Joret, Ahmad Nazri Ali, Nor Ashidi Mat Isa, Kamal Z. Zamli, Khairun Azizi Azizli, M. Subhi M. Al-Batah, "Microcontroller Based HMLP Realization For Aggregate Classification System", submitted for publication (under review), 4 pages
16. Kamal Z. Zamli, and P.A. Lee, "Modelling and Enacting Software Processes Using VRPML", presentation slides for the 10th IEEE Asia Pacific International Conference on Software Engineering (APSEC2003), Chiang Mai, Thailand, December 10-12, 2003.
17. Kamal Z. Zamli, and Nor Ashidi Mat Isa, "The Computational Model for a flow-based Visual Language", presentation slides for the AIDIS International Conference in Applied Computing 2005, Feb 22-25, 2005, Algarve, Portugal.

REFERENCES:

Professor Norbik Bashah Idris
Centre For Advanced Software Engineering
Universiti Teknologi Malaysia

Jalan Semarak
Kuala Lumpur

Professor Pete Lee
School of Computing Science
University of Newcastle upon Tyne
United Kingdom