CURRICULUM VITAE

Ali SELAMAT, Professor, Ts. Dr. Eng. (Ph.D.)
Dean,
Malaysia Japan International Institute of Technology (MJIIT),
Universiti Teknologi Malaysia Kuala Lumpur, Jalan Sultan Yahya Petra,
54100 Kuala Lumpur,
Wilayah Persekutuan Kuala Lumpur, Malaysia.
Tel: +603 2203 1517
Help desk: +6019 7363500
Fax: +603 2203 1266
Email: aselamat@utm.my / aselamat@ieee.org

Professor, Software Engineering Department,
School of Computing, Faculty of Engineering
Universiti Teknologi Malaysia (UTM), UTM Johor Bahru,
81310, Johor Bahru, Johor, Malaysia.
Email: aselamat@utm.my / selamat.ali@gmail.com
http://comp.utm.my/aselamat/
Chair – IEEE Computer Society Malaysia Section (2016-2018)
Fellow – Media and Games Center of Excellence UTM (2016 - present)

SCOPUS H-index:http://www.k-economy.utm.my/ 20
(https://www.scopus.com/authid/detail.uri?authorId=24468984100)

Summary of Ali Selamat Biography

Currently Ali Selamat is the Dean, Malaysia Japan International Institute of Technology (MJIIT), Universiti Teknologi Malaysia (Feb. 2018 - present). An academic institution established under the cooperation of JICA (Japanese International Cooperation Agency) and Ministry of Education Malaysia (MOE) to provide Japanese style of education in Malaysia (http://mjiit.utm.my/). MJIIT was established on 1st August http://mjiit.utm.my/dppc/, MJIIT which draw its strength from the long established research university, UTM and a consortium of 29 well established Japanese universities. MJIIT combines the strong point of the Malaysian systematic outcome-based education and the research-intensive approach of the Japanese education system. The establishment of Japanese Language and Culture Center (JLCC) @ MJIIT UTMKL has in 2019 has enable MJIIT to enhance the Japanese language and culture activities for students and public in Klang Valley, Kuala Lumpur. The relatively independent nature of the MJIIT outfit allows for greater innovation and creativity among its academic staff and students at large. Our ever-enthusiastic support staff will also ensure the smooth running of the administrative component for the betterment of the teaching and learning environment. With more than 19 innovative research labs (iKohza), MJIIT is set to lead a research in respective engineering and technologies areas to support the industry and society needs. Furthermore, MJIIT is current hosting Disaster, Preparedness and Prevention Centre of excellence (DPPC) that supporting the research and higher degree programs related to disaster planning with the collaborations with Japanese universities and other international universities (http://mjiit.utm.my/dppc/)

Ali Selamat was a Chief Information Officer (CIO) and Director of a Center of Information and Communication Technology which is presently known as UTMDigital, Universiti Teknologi Malaysia (2015-2018). He is also currently a member of executive committees of senior management of Universiti Teknologi Malaysia (UTM) (http://www.utm.my/about/executive-committee/). Among his current roles and responsibilities are to ensure a consistent and strategic approach to the use of information technology across the enterprise, and ensuring a consistent, transparent and efficient approach to the way the IT organization delivers value to the business and enhancing ICT business and planning, services and infrastructures of the ICT facilities at Universiti Teknologi Malaysia (UTM). The current number of staffs at the Center of Information and Communication Technology (CICT-UTM)

is 2000 that covering Universiti Teknologi Malaysia's two campuses in Johor Baharu and Kuala Lumpur. The CICT-UTM is currently serving more than 30,000 clients (academics, students and administrators and other stakeholders). Moreover, the current alignment of UTM's vision as a premier university in engineering and technology in Malaysia has driven us to further streamline with our core business of UTM. Among ICT facilities supporting the users at UTM are High Performance Scientific Computing, Academic Computing services, Wireless and Network services, Data centre, etc. New data centre has been constructed and commissioned by April 2018 to support the network infrastructure of UTM with the support by Ministry of Higher Education Malaysia (MOHE).

Ali Selamat was a Research Dean for a Research Alliance in Knowledge Economy (K-Economy RA) UTM (2013-2015) and he was a Senior Director (Protem) Institute of Human Engineering (IHCE) (2014-2015), Universiti Teknologi Malaysia. He is also a professor in Software Engineering at Faculty of Computing, UTM. He is currently a Chair of IEEE Computer Society Malaysia, 2016. He was an auditor of IEEE Malaysia Section and a bursary of IEEE Computer Society Malaysia in 2013. Previously he was an IT Manager at School of Graduate Studies (SPS), UTM. He was a head of Software Engineering Research Group (SERG), K-Economy Research Alliance, UTM, a head of Software Engineering Department and the head of Postgraduate Studies Department, at Faculty of Computer Science & IS UTM from 2005 - 2012. He was Visiting Professor at Ostrava University of Technology, Ostrava, Czech Republic, Hradec-Kralove University, Czech Republic, Kuwait University, Osaka Institute of Technology, Japan, and Tokyo Metropolitan University College, Japan in 2014. In April 2015, the K-Economy Research Alliance UTM has been renamed as Smart Digital Community Research Alliance UTM as part of UTM research strategic transformations (http://smartdigitalcommunity.utm.my/).

Currently, he is the editorial board members of Knowledge Based Systems Journal (Elsevier), Vietnam Journal of Computer Science, Springer Verlag, International Journal of Intelligent Information Database Systems (IJIIDS), Inderscience publisher, International Journal of Digital Content Technology and its Applications (JDCTA) and International Journal of Advancements in Computing Technology (IJACT), which are the SCOPUS indexed journals. His research interests include software engineering, software agents, web engineering, information retrievals, pattern recognition, genetic algorithms, neural networks and soft computing.

About Knowledge Economy Research Alliance UTM (http://www.k-economy.utm.my/) – 2013-2015 renamed as Smart Digital Community Research Alliance (2015-present - http://smartdigitalcommunity.utm.my/)

Ali Selamat was the Dean of K-Economy Research Alliance UTM (currently has been renamed to Smart Digital Community Research Alliance UTM), which was established in February 2009 with the intention of strengthening research and consultation activities by focusing the activities towards higher impact, better and more industry-relevant programs. Economy Research Alliance is built upon a strong association of existing centres of excellence, laboratories, formal and informal groups of individual professors and established research groups within UTM. Currently, K-Economy Research Alliance has 551 research members within 35 research groups and 4 centres of excellence (COE) as follows:
- UTM Centre for Industrial and Applied Mathematics (UTM-CIAM) - http://www.utm.my/partners/utm-ciam/about-us/http://www.utm.my/partners/utm-ciam/about-us/
- UTM-IRDA Digital Media COE http://www.magicx.utm.my/http://www.magicx.utm.my/
- Centre for Advanced Studies on Islam, Science and Civilization (CASIS) - http://www.utm.my/casishttp://www.utm.my/casis
- Centre of Fiqh Science and Technology, UTM - https://cfirst.utm.my/
- Centre for Engineering Education, UTM, http://tree.utm.my/

Among the research collaborations that have been established by K-Economy Research Alliance, UTM in 2013 are as follows: Wroclaw University of Technology Poland, United Nations Institute of Global Health, University Brunei Darussalam, Malaysian Productivity Council (MPC), Curtain University Australia. In April 2015, the K-Economy Research Alliance UTM has been renamed as Smart Digital Community Research Alliance UTM as part of UTM research strategic transformations (http://smartdigitalcommunity.utm.my/).

Ali Selamat was the organizing chair of the following international conferences from 2011 – present that have been published in the IEEE Xplore and Springer and IOS Presshttp://icsess2015.utm.my/

BOOK PUBLISH – 2021

Advances and Trends in Artificial Intelligence. Artificial Intelligence Practices, 34th International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2021, Kuala Lumpur, Malaysia, July 26–29, 2021, Proceedings, Part I
Editors: Fujita, H., Selamat, A., Lin, J.C.-W., Ali, M. (Eds.)
ISBN 978-3-030-79456-9
Volume 1 of the book will be published by Springer to be available soon.
https://www.springer.com/gp/book/9783030794569

Advances and Trends in Artificial Intelligence. From Theory to Practice - 34th International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2021, Kuala Lumpur, Malaysia, July 26–29, 2021, Proceedings, Part II
Editors: Fujita, H., Selamat, A., Lin, J.C.-W., Ali, M. (Eds.) Advances and Trends in Artificial Intelligence. Artificial Intelligence Practices
ISBN 978-3-030-79462-0
https://www.springer.com/gp/book/9783030794620

BOOK PUBLISH – 2020
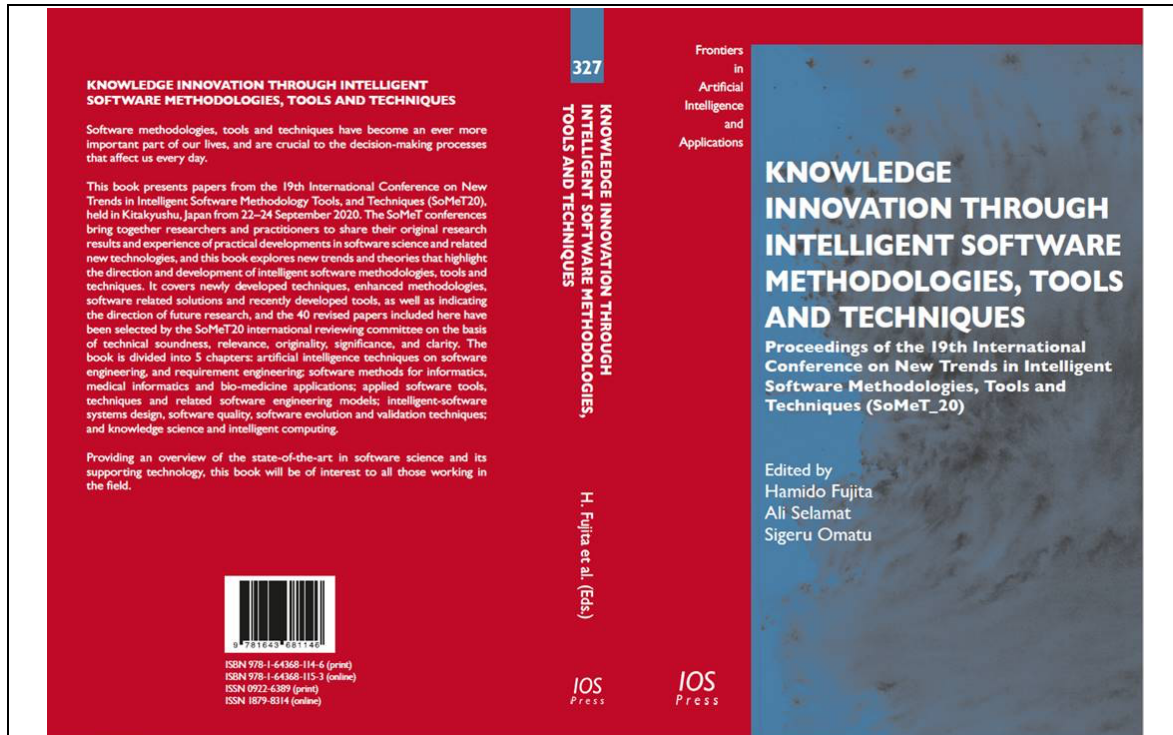
Software Engineering
ISBN : 9789835213960
Author : Ali Selamat, Md Hafiz Selamat, Nurulhuda Zainuddin
Published Year : 2021, PENERBIT UTM PRESS

SOFTWARE ENGINEERING, PENERBIT UTM PRESS, 2020
(HTTPS://PENERBIT.UTM.MY/BOOKSONLINE/SOFTWARE-ENGINEERING/)

Knowledge Innovation Through Intelligent Software Methodologies, Tools and Techniques

Proceedings of the 19th International Conference on New Trends in Intelligent Software Methodologies, Tools and Techniques (SoMeT_20)
https://www.iospress.nl/book/knowledge-innovation-through-intelligent-software-methodologies-tools-and-techniques/

Editors
    Fujita, H., Selamat, A., Omatu, S.
Pub. date
    September 2020
Pages
    496
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    softcover
Volume
    327 of Frontiers in Artificial Intelligence and Applications
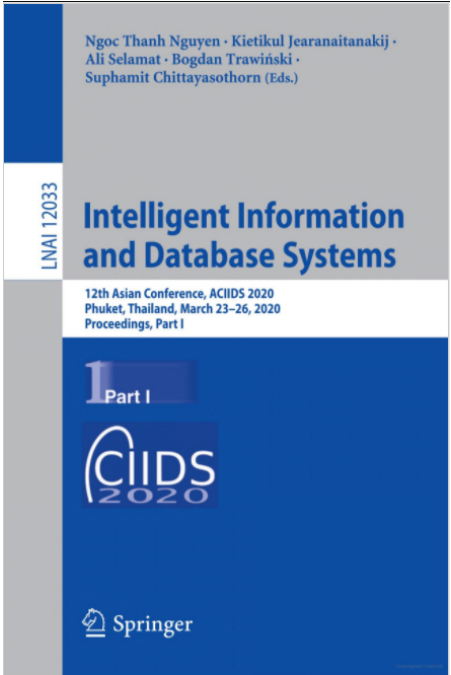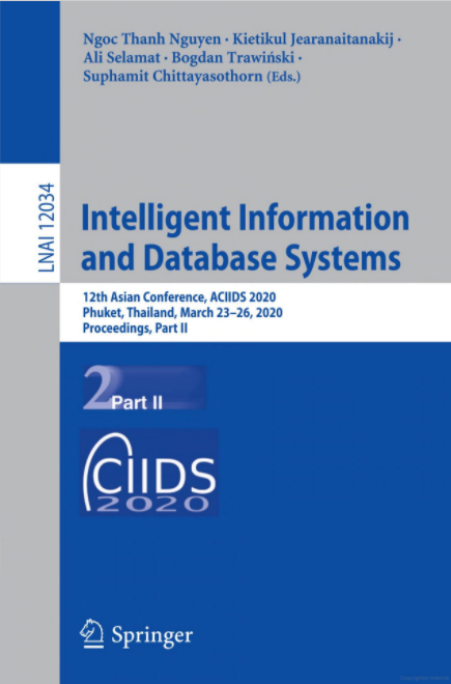ISBN print
    978-1-64368-114-6
ISBN online
    978-1-64368-115-3
Subject
    Artificial Intelligence, Computer & Communication Sciences, Computer Science

Intelligent Information and Database Systems

12th Asian Conference, ACIIDS 2020, Phuket, Thailand, March 23–26, 2020, Proceedings, Part I

Editors: **Nguyen**, N.T., **Jearanaitanakij**, K., **Semalat**, A., **Trawiński**, B., **Chittayasothorn**, S. (Eds.)

ISBN 978-3-030-41964-6

Intelligent Information and Database Systems

12th Asian Conference, ACIIDS 2020, Phuket, Thailand, March 23–26, 2020, Proceedings, Part II

Editors: Nguyen, N.T., Jearanaitanakij, K., Semalat, A., Trawiński, B., Chittayasothorn, S. (Eds.)

ISBN 978-3-030-42058-1

BOOK PUBLISH - 2019

Advancing Technology Industrialization Through Intelligent Software Methodologies, Tools and Techniques Proceedings of the 18th International Conference on New Trends in Intelligent Software Methodologies, Tools and Techniques (SoMeT_19) ISBN 978-1-64368-012-5 (print) ISBN 978-1-64368-013-2 (online)	

BOOK PUBLISH - 2017

New Trends in Intelligent Software Methodologies, Tools and Techniques Proceedings of the 16th International Conference SoMeT_17 Series Frontiers in Artificial Intelligence and Applications Volume 297 Published 2017 Editors Hamido Fujita, Ali Selamat, Sigeru Omatu ISBN 978-1-61499-799-3 (print) | 978-1-61499-800-6 (online) http://ebooks.iospress.nl/ISBN/978-1-61499-800-6	

BOOK PUBLISH - 2016

Hamido Fujita, Moonis Ali, Ali Selamat, Jun Sasaki, Masaki Kurematsu: Trends in Applied Knowledge-Based Systems and Data Science - 29th International Conference on Industrial Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2016, Morioka, Japan, August 2-4, 2016, Proceedings. Lecture Notes in Computer Science 9799, Springer 2016, ISBN 978-3-319-42006-6 [contents]	
Sigeru Omatu, Ali Selamat, Grzegorz Bocewicz, Pawel Sitek, Izabela Ewa Nielsen, Julián Alberto García-García, Javier Bajo: Distributed Computing and Artificial Intelligence, 13th International Conference, DCAI 2016, Sevilla, Spain, 1-3 June, 2016. Advances in Intelligent Systems and Computing 474, Springer 2016, ISBN 978-3-319-40161-4 [contents]	

BOOK PUBLISH - 2015

Extended from SOMET_2014 Conference on New Trends in Software Methodologies, Tools and Techniques Hamido Fujita, Ali Selamat Communications in Computer and Information Science (CCIS) (http://www.springer.com/series/7899), Springer. 2015, CCIS 513, Intelligent Software Methodologies, Tools andTechniques, ISBN: 978-3-319-17529-4, 337296	

BOOK PUBLISHED – 2014

New Trends in Software Methodologies, Tools and Techniques Hamido Fujita, Ali Selamat, Habibollah Haron Series Frontiers in Artificial Intelligence and Applications,Volume 265, Published 2014 ISBN 978-1-61499-433-6 (print) | 978-1-61499-434-3 (online) Published by IOS Press	
Intelligent Information and Database Systems (Part 1) Selamat, Ali, Nguyen, Ngoc Thanh, Haron, Habibollah (Eds.) 5th Asian Conference, ACIIDS 2013, Kuala Lumpur, Malaysia, March 18-20, 2013, Proceedings, Part I Series: Lecture Notes in Computer Science, Vol. 7802 Subseries: Lecture Notes in Artificial Intelligencehttp://www.springer.com/series/1244 2013, XXIV, 520 p. 156 illus. Published by Springer	

Intelligent Information and Database Systems (Part 2) Selamat, Ali, Nguyen, Ngoc Thanh, Haron, Habibollah (Eds.) 5th Asian Conference, ACIIDS 2013, Kuala Lumpur, Malaysia, March 18-20, 2013, Proceedings, Part II Series: Lecture Notes in Computer Science, Vol. 7803 Subseries: Lecture Notes in Artificial Intelligence 2013, XXIV, 562 p. 182 illus. Published by Springer	
Discrete Mathematics for Computer Scientists Ali Selamat, Md Hafiz Selamat. Penerbit UTM Press, 2012. ISBN 978-983-52-0846-1,188 pages.	
Human Computer Interactionhttp://www.penerbit.utm.my/cgi-bin/katalog/buku.cgi?id=596 http://www.penerbit.utm.my/cgi-bin/katalog/buku.cgi?id=596 Ali Selamat, Md Hafiz Selamat & Norazman Ismail.. Pernerbit UTM Press, 2014. ISBN 978-983-52-0943-7, 164 pages	

ALI SELAMAT CAREER OBJECTIVES

- Serve the community through research and education.
- Increase the pool of diverse and successful of ICT scientists in the community.
- Bridge the gap between graduate and undergraduate education through encouragement of creative thinking and industry linkages; and
- Develop a funded research program in ICT that involves undergraduate and graduate students.

EDUCATION/QUALIFICATION

[1] Doctor of Engineering (Dr. Eng.) in Computer and System Sciences
Thesis title: Studies on Mobile Agents for Query Retrieval and Web Page Categorization Using Neural Networks
University of Osaka Prefecture, Japan, Sept 2000 – Sept 2003.

[2] M.Sc. in Multimedia Interactive Systems
Thesis title: Mobile Agents for Web News Retrieval in Distributed Environments
University of Lancaster, United Kingdom, Sept 1997 – Sept 1998.

[3] B.Sc. (Hons.) in Information Technology
University of Teesside, United Kingdom, Sept 1995 – Sept 1997.

[4] Certificate in Japanese Language Studies
Osaka University of Foreign Studies, Japan, April 2000 – September 2000.

[5] Certificate in Advanced Management Programme
Hotel Bangi Putrajaya, Malaysia, August 2- 16, 2015 organized by Malaysia Harvard Business School Alumni.

PROFESSIONAL SERVICES

[1] Fellow – Academi Professor Malaysia (APM)
[2] Chair - IEEE Computer Society Malaysia – 2016-present
[3] Vice Chair - IEEE Computer Society Malaysia – 2014, 2015
[4] Bursary - IEEE Computer Society Malaysia – 2013
[5] Auditor - IEEE Computer Chapter Malaysia – 2013
[6] 2011-2014: Safe City Project

ACADEMIC WORK EXPERIENCE

[1] Full Professor in Software Engineering (03.10.2012 – present),
Software Engineering Department, Faculty of Computing, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[2] Visiting Professor, College of Computer Science and Engineering, Kuwait University, Kuwait.
1st Nov 2014 – 7 Nov 2014, Nov 1-14, 2015.

[3] Visiting Professor, Ostrava Technical University, Ostrava, Czech Republic, European Union.
10th Oct 2014 – 12 Oct. 2014, Sept 1-10, 2015.

[4] Visiting Professor, Hradec-Kralove University, Czech Republic, European Union.
13th Oct 2014 – 15 Oct. 2014, Sept 1-10, 2015.

[5] Visiting Professor, University of Science & Technology, Republic of Yemen, P.O. Box. 15201, International College, UST, Saa'na, Yamen.
3rd June 2010 – 13 June 2010, 26 October 2010 – 3 Nov. 2010.

[6] Associate Professor (DS54) (22.07.2008 – Oct 2012), Software Engineering Department,
Faculty of Computer Science and Information Systems (FSKSM),
UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[7] Senior Lecturer (DS52) & Head of Software Engineering Department, (1.10.2007 - 22.07.2008)
Faculty of Computer Science and Information Systems (FSKSM),
UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[8] Senior Lecturer (DS52 – 1.10.2006) & Head of Postgraduate Studies Department, (1. 10. 2005 – 31.10. 2007)
Faculty of Computer Science and Information Systems (FSKSM),
UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[9] Adjunct Associate Professor (Sept 2005-Mac 2007)
Department of Information Technology,
Malaysia University of Science and Technology (MUST),
Kelana Jaya, Selangor, Malaysia.

[10] Head of Software Engineering Department, (Sept. 2004 – Sept. 2005)
Faculty of Computer Science and Information Systems (FSKSM),
UTM Skudai, 81310,
Johor Bahru, Johor, Malaysia.

[11] Visiting Lecturer (Sept 2004-Present)
Faculty of Information Technology,
Open University Malaysia (OUM),
Malaysia.

[12] Lecturer, (Nov. 1998 – Aug. 2004) (DS45 – 4.03.1998)
Dept. of Graphics and Multimedia,
Faculty of Computer Science and Information Systems,
UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[13] Tutor, (Oct. 1997 – Oct. 1998)
Dept. of Graphics and Multimedia,
Faculty of Computer Science and Information Systems,
UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[14] System Analyst Trainer, (Feb. 1996 – May. 1996)
Stockton International Family Center,
66 Dovecot Street, Stockton-on-Tees, Cleveland, United Kingdom, TS18 1LL.

UNIVERSITY MANAGEMENT EXPERIENCE

[1] Dean, Malaysia Japan International Institute of Technology (MJIIT), Universiti Teknologi Malaysia, Jalan Yahya Petra, Kuala Lumpur (1 Feb. 2018 – present).

[2] Director of the Disaster Preparedness and Prevention Center (DPPC), Universiti Teknologi Malaysia, Jalan Yahya Petra, Kuala Lumpur, Jan 2020- Jun 2020.

[3] Executive Committee of Senior University Management (Ahli Jawatankuasa Pengurusan Universiti (JPU)), Universiti Teknologi Malaysia, Johor Bahru, Johor, Malaysia (Feb. 2015 – 31 Jan. 2018).

[4] Chief Information Officer (CIO), Universiti Teknologi Malaysia, Johor Bahru, Johor, Malaysia (Feb. 2015 – Jan. 2018).

[5] Director, Center of Information and Communication Technologies / Chief Information Officer (CIO), Universiti Teknologi Malaysia, Johor Bahru, Johor, Malaysia (Feb. 2015 – present).

[6] Senior Director (Protem), Institute of Human Centered Engineering (IHCE), Universiti Teknologi Malaysia (Dec 2014 – Feb. 2015), Johor Bahru, Johor, Malaysia.

[7] Dean of Research, Knowledge Economy Research Alliance (RAKE) – (August, 2012 – Feb. 2015), Knowledge Economy Research Alliance (RAKE), UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[8] Head of Software Engineering Research Group (SERG) – (Dec 2009 – Dec 2012), K-Economy Research Alliance, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[9] Manager of Information Technology, (15 October 2008 – July 2012), School of Graduate Studies, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[10] Protem Chair, Malaysia Japan International Institute of Technology (MJIIT), Universiti Teknologi Malaysia, Jalan Yahya Petra, Kuala Lumpur (1 Feb. 2014 – 31 Dec. 2014).

[11]

[12] Marketing Coordinator (Jan. 2008 – Dec. 2008), Faculty of Computer Science and Information Systems, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[13] Head of Postgraduate Studies Department, (Nov. 2005 – Oct. 2007), Faculty of Computer Science and Information Systems, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[14] Head of Software Engineering Department, (Sept. 2004 – Sept. 2005), Faculty of Computer Science and Information Systems, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

[15] MSc. and PhD Programs Coordinator (Oct. 2003-Sept. 2004), Faculty of Computer Science and Information Systems, UTM Skudai, 81310, Johor Bahru, Johor, Malaysia.

PROFESSIONAL MEMBERSHIPS

[1] Institute of Electrical and Electronic Engineers (IEEE) – 2000 - present
[2] Association of Computing Machinery (ACM) – 2000 – 2010
[3] Institute of Electrical and Electronic, Japan (IEEJ) – 2000 - 2005.

AWARDS

[1] Anugerah Kecemerlangan Malaysia Japan International Institute of Technology on *Outstanding Achievements 2019*, MJIIT Appreciation Day, Concorde Hotel, Kuala Lumpur, 18 September 2020

[2] Anugerah Kecemerlangan Malaysia Japan International Institute of Technology on *High Acheivements in National Grants 2019*, MJIIT Appreciation Day, Concorde Hotel, Kuala Lumpur, 18 September 2020

[3] *Anugerah Penulis dalam Jurnal Berindeks, Kategori Pusat Kecemerlangan COE, Penerbitan 2019*, Majlis Citra Karisma 2020, Peringkat Universiti Teknologi Malaysia

[4] *Anugerah Kecemerlangan Penerbitan 2020 (MJIIT terpilih mendapat sebagai pemenang dalam kategori (FAKULTI)),* Majlis Citra Karisma 2020, Peringkat Universiti Teknologi Malaysia

[5] *Anugerah Kualiti Akademik UTM 2020* (MJIIT terpilih mendapat hadiah penghargaan dalam kategori Fakulti dengan mendapat penarafan 5 bintang), Majlis Citra Karisma 2020, Peringkat Universiti Teknologi Malaysia

[6] Anugerah Jasa Bakti 2019 - Berkhidmat 20 Tahun di UTM Peringkat Universiti Teknologi Malaysia

[7] Anugerah dari Kementerian Luar Jepun kepada MJIIT UTM - MJIIT Comdenmation Awards 2018, to Malaysia Japan International Institute of Technology, UTM. (Promotion of mutual understanding between Japan and Malaysia) - https://www.mofa.go.jp/files/000381871.pdf

[8] Anugerah Khidmat Cemerlang, Peringkat Universiti Teknologi Malaysia 2017.

[9] Anugerah Khidmat Cemerlang, Centre of Communication Technology, Universiti Teknologi Malaysia 2017.

[10] 2017 – Best paper awards at 17th International Conferences on Intelligent Software Methodologies, Tools, and Techniques (SOMET_17) will take place on September 22~24, 2017, Japan - http://somet2017.iwate-pu.net/ - Lim Kok Cheng, Ali Selamat, Mohd Hazli Mohamed Zabil, Md. Hafiz Selamat, Rose Alinda Alias, Fatimah Puteh, Farhan Mohamed, Ondrej Krejcar: Usability Prioritization Using Performance Metrics and Hierarchical Agglomerative Clustering in MAR-Learning Application. SoMeT2017: 731-744

[11] INATEX 2017 – Gold Medal Awards – Pintar Jawi Applications

[12] Vice Chancellor award for high impact factor publications 2014 under K-Economy & Faculty of Computing, UTM, Anugerah Citra Karisma 2015.

[13] Finalist for Best Book Publication Award 2014 category (Anugerah Inovasi Naib Canselor – Vice Chancellor Book Award for Innovations) 2015.

[14] Finalist for Vice Chancellor Innovation Award 2014 category (Anugerah Inovasi Naib Canselor – Vice Chancellor Award for Innovations) under Centre of Information and Communication Technology, Universiti Teknologi Malaysia, Anugerah Citra Karisma 2015 (prize: RM 3,000)

[15] Finalist for IT Award 2014 (Anugerah IT) under Center of Information and Communication Technology, Universiti Teknologi Malaysia, UTM, Anugerah Citra Karisma 2015.

[16] Best paper awards at AIRS2014 - Modified Frequency-Based Term Weighting Scheme for Accurate Dark Web Content Classification, IRS 2014: The Tenth Asia Information Retrieval Societies Conference, 3 – 5 December 2014, Kuching, Malaysia

[17] Best paper awards at DCAI'2014 - Software Fault Prediction Based on Improved Fuzzy Clustering Approach, 12th International Symposium on Distributed Computing and Artificial Intelligence 2015, University of Salamanca (Spain), 3rd-5th June 2015, http://dcai.usal.es

[18] Best poster award at ACIIDS2014 - An Adaptive Fuzzy Decision Matrix Model for Software Requirements Prioritization, Thailand, The 6th Asian Conference on Intelligent Information and Database Systems April 7-9, 2014 Bangkok, THAILAND

[19] Best paper award ICIDM2015 - A Novel Dataset for Quranic Words Identification and Authentication (In the proceedings of the 2nd International Conference on Interactive Digital Media, ICIDM2013, Malaysia, December 2013)

[20] Vice Chancellor award for high impact factor publications 2012 under K-Economy & Faculty of Computer Science & Information Systems, UTM, Anugerah Citra Karisma 2012.

[21] First Award for Webometrics Category 2011, under School of Graduate Studies, UTM, Anugerah Citra Karisma UTM 2012 (prize: RM 10,000)

[22] Finalist for Vice Chancellor Innovation Award 2011 category (Anugerah Inovasi Naib Canselor) under School of Graduate Studies, UTM, Anugerah Citra Karisma 2012 (prize: RM 3,000)

[23] Finalist for IT Award 2011 (Anugerah IT) under School of Graduate Studies, UTM, Anugerah Citra Karisma 2012.

[24] Silver Medal Award at the 13th Industrial Art & Technology Exhibition (INATEX 2011), 2011 at UTM, held on 16th -18th November 2011. "Intel O&G: Intelligent Software for Permeability Modeling and PVT properties of Oil and Gas Reservoir Characterization"

[25] Best paper award ISResearch Conference 2011

[26] Award for Excellent in Service, UTM, Citra Karisma, August 2011.

[27] Exhibition at ISResearch Conference (21-23 Oct 2009) - Copy Detect: Plagiarism Detection Tool, Awards, IS Research

[28] Exhibition at INNATEX (21-23 Oct 2009) - Dissertation Management On-line System (DMOS), Bronze Medal, Dewan Sultan Iskandar, UTM

[29] Exhibition at INNATEX (21-23 Oct 2009) - ReadMe: Multilingual Web Page, Silver Medal, Bronze Medal, Dewan Sultan Iskandar, UTM

[30] Exhibition at INNATEX (21-23 Oct 2009) - Copy Detect: Plagiarism Detection Tool, Bronze Medal, Bronze Medal, Dewan Sultan Iskandar, UTM

[31] 2009: Gold Medal Awards: "EyeNoon", Malaysian Technological Exhibition (MTE2009), 19 – 21 February 2009 at Putra World Trade Centre, Kuala Lumpur, Malaysia.

[32] 2009: Silver Medal Awards: "EyeNoon", Geneva, Switzerland, 31 Mac– 5 April, 2009.

[33] 2009: Bronze Medal Awards: "Scan-Me: Item Recognition Tool for The Blind Using RFID", Malaysian Technological Exhibition (MTE2009), 19 – 21 February 2009 at Putra World Trade Centre, Kuala Lumpur, Malaysia

[34] 2008: Awarded as The Best of the Best Paper Awards by ISDA2008, Eighth International Conference on Intelligent Design and Applications (ISDA2008), 26-28 November 2008, Kaohsiung, Taiwan. Zhi-Sam Lee, Mohd Aizaini Maarof, Ali Selamat, Siti Maryam Shamsuddin, Enhance Term Weighting Algorithm as Feature Selection Technique for Illicit Web Content Classification.

[35] 2008: Award as a Top 10 E-learning instructor at UTM

[36] 2008: Pass PTK 5, Level 4

[37] 2008: Awarded as The Best of the Best Paper Awards by Microsoft Malaysia and Cash RM500, 4th Postgraduate Annual Seminar (PARS'2008), Faculty of Computer Science & Information Systems, UTM, Mohd Fo'ad Rohani, Mohd Aizaini Maarof, Ali Selamat, July 2-3, 2008.

[38] 2008: Merit Awards of the Best Paper with RM50 Cash, 4th Postgraduate Annual Seminar (PARS'2008), Faculty of Computer Science & Information Systems, UTM, Zhi-Sam Lee, Mohd Aizaini Maarof, Ali Selamat, July 2-3, 2008.

[39] 2007: Awarded as The Best Paper and Posters Awards, 3rd Postgraduate Annual Seminar (PARS'2007), Faculty of Computer Science & Information Systems, UTM, Mohd Fo'ad Rohani, Mohd Aizaini Maarof, Ali Selamat, July 2-5, 2007.

[40] 2006: Awarded as The Best Paper Awards, 2nd Postgraduate Annual Seminar (PARS'2006), Faculty of Computer Science & Information Systems, UTM, Mohd Fo'ad Rohani, Mohd Aizaini Maarof, Ali Selamat, May 24-25, 2006.

[41] 2004: Excellent in Service, UTM, Public Service Department (JPA), Malaysia, August 2004.

[42] 2000-2003: Awarded by the Japanese Govt. Scholarships (MONBUSHO) to study a PhD. degree at Osaka Prefecture University, Japan.

[43] 1997-1998: Awarded by the UTM/SLAB Scholarships to study a MSc. degree at Lancaster University, United Kingdom.

[44] 1995-1997: Awarded by Malaysian Government Scholarship (MARA) to study a BSc. Degree at Teesside University, United Kingdom.

PATENTS, MONOGRAPHS, COPYRIGHTS, EXHIBITIONS

[1] Granted UTM Copyright 2011 - ClickAnalyst: A Competitive Intelligence Business Web Search Engine

[2] Granted UTM Copyright 2011 - Intel O&G: Intelligent Software for Permeability Modeling and PVT properties of Oil and Gas Reservoir Characterization

[3] Granted UTM Copyright 2010 - Copy Detect: Plagiarism Detection Tool

[4] Patent Application Granted - CSMSI: Intelligence SMS Language Identification of Crime Detection (PI 20084793) –

[5] Patent Application Granted - "Item Recognition Tool for The Blind Using RFID", Scan Me - System and method for assisting blind or visual-impaired individuals to recognize items, - (PI 20092774)

[6] Exhibition at Malaysian Technology Exhibition 2008 (MTE2008) "SMS Language Identifications for Crime Detection"

[7] Exhibition at INNATEX 2008 (MTE2008) "SMS Language Identifications for Crime Detection"

[8] Granted Copyright of "SMS Language Identifications for Crime Detection under UTM"

[9] Exhibition at INNATEX 2008 (MTE2008) "Smart Shopping Tool for The Blind"

[10] Granted UTM Copyright of "Item Recognition Tool for The Blind Using RFID", UTM2008

[11] Exhibition at INNATEX 2008 (MTE2008) "Online Photo Album Composition"

[12] Granted UTM Copyright of "Online Photo Album Composition"

[13] Exhibition at INNATEX 2011 (INATEX2011) "Intel O&G: Intelligent Software for Permeability Modelling and PVT properties of Oil and Gas Reservoir Characterization" and it is awarded silver medal at the 13th Industrial Art & Technology Exhibition (INATEX 2011), 2011 at UTM, held on 16th -18th November, 2011"

[14] Exhibition at INNATEX 2011 (INATEX2011) "ClickAnalyst: A Competitive Intelligence Business Web Search Engine" at the 13th Industrial Art & Technology Exhibition (INATEX 2011), 2011 at UTM, held on 16th -18th November 2011"

ARTICLES EDITING & REVIEWING

[1] Reviewer for Iranian Journal of Electrical and Computer Engineering (IJECE), Iranian Research Institute for Electrical Engineering, P. O. Box 16765-1899, Tehran, Iran, 2009, (ISSN 1682-0053)

[2] Reviewer for International Journal of Information Sciences, Elsevier Sciences, 2003 - present

[3] Reviewer for IEEE Transactions on Knowledge and Data Engineering, 2003- present

[4] Editorial board for Jurnal Teknologi Maklumat, FSKSM, Universiti Teknologi Malaysia, 2004 - 2008

[5] Editorial board for Jurnal Teknologi Maklumat, Jurnal Teknologi, Siri D, Penerbit UTM, 2004-2008

[6] Reviewer for IEEE Transactions on Dependable and Secure Computing, 2004 - 2008

[7] Reviewer for Journal of Advancing Information and Management Studies (JAIMS) ISSN 1675-851X, 2005

[8] IEEE IEEE/ACM Transactions on Computational Biology and Bioinformatics (2006-2009) Reviewer for Information Processing Letters, Elsevier Science, 2009 – present.

[9] Reviewer for Journal of Information Technology & Multimedia, Universiti Kebangsaan Malaysia, 2009.

ACADEMIC VISITING FOR ACADEMIC REVIEWS

2022
[1] International Islamic University Malaysia (IIUM) – External Examiner - External Assessor for Master of Computer Science programme
[2] Universiti Teknikal Melaka – External Examiner - Master in Computer Science (Software Engineering)

2021

[1] Universiti Teknologi Mara (UiTM) – Main Campus Shah Alam – External Examiner - Master in Information System (Intelligent Systems)

[2] Universiti Teknologi Mara (UiTM) – External Examiner - Diploma in Computer Science

[3] Universiti Teknooligi Brunei (UTB) – External Examiner - Bachelor in Computer Network Security

[4] University of Mauritus - External Examiner BSc (Hons) Applied Computing

2020

[1] Universiti Teknikal Melaka – External Examiner - Master in Computer Science (Software Engineering)

[2] Universiti Teknooligi Brunei (UTB) – External Examiner - Bachelor in Computer Network Security

2019

[1] Universiti Tenaga Nasional (UniTEN) – External Examiner - Master in Software Engineering

EDITORIAL BOARD FOR JOURNAL

[1] Editorial Board : International Journal of AI and Machine Learning, IGI Global, https://www.igi-global.com/journal/international-journal-artificial-intelligence-machine/225011

[2] Editorial board - International Journal of Software Engineering and Technologies (IJSET) - http://ijset.mjiit.utm.my/IJSET/index.php/ijset

[3] Editorial board - International Journal of Information and Database Systems (IJIIDS), Inderscience Publications. (2015- Present) - http://www.inderscience.com/jhome.php?jcode=ijiids

[4] Editorial Board, International Journal of Healthcare Management (Taylor and Francis)

[5] Editorial Board, PSU Research Review: An International Interdisciplinary Journal

[6] Associate Editors, Computational Physiology and Medicine

[7] Editorial Board Members: The International Journal of Interactive Multimedia and Artificial Intelligence (IJMAI)

[8] Editorial Board Members: Vietnam Journal of Computer Science, World Scientific Publication

[9] Editorial board for International Journal of Advancements in Computing Technology (IJACT), http://www.aicit.org/ijact/, 2010 – present (Scopus Indexed Journal)

[10] Editorial board for International Journal of Digital Content Technology and its Applications (JDCTA), AICIT (Advanced Institute of Convergence Information Technology), Korea http://www.aicit.org/jdcta/ , 2010 – present (Scopus Indexed Journal)

[11] Editorial board for Jurnal Teknologi D, Penerbit, Universiti Teknologi Malaysia, 2006 – 2010

[12] Editorial Board, Journal of Mobile Communication, MeadWell Publications, http://www.medwelljournals.com, ANSInet Building, 308-Lasani Town, Sargodha Road, Faisalabad-38090, Pakistan, 2006-2008

[13] Editorial Board Journal of Information, Information Technology, and Organizations Informing Science Institute, 131 Brookhill Court, Santa Rosa, California 95409 USA, (http://jiito.org/reviewboard.php), 2006-2008

[14] Editorial Board International Journal of Advancements in Computing Technology (IJACT), (http://www.aicit.org/IJACT/), AICIT, Dongguk University, 707 Seokjang-dong, Gyeongju, Gyeongbuk, S. Korea, 2009-present.

[15] Editorial Review Board International Journal of Embedded Software and Open Source Systems (IJESOS), http://www.serialspublications.com/, SERIALS PUBLICATIONS, 4830/24, Ansari Road, Darya Ganj, New Delhi- 110 002, S. Korea, 2009-2010.

[16] Editorial Board Service Oriented Computing and Applications, Springer, https://www.springer.com/computer/communication+networks/journal/11761?detailsPage=editorialBoard, ISSN: 1863-2394

[17] Editorial Board Journal of Information and Telecommunication, (JIT), Taylor & Francis/Routledge, HTTPS://WWW.TANDFONLINE.COM

INTERNATIONAL/LOCAL CONFERENCE ACTIVITIES/ OTHERS

[1] International Advisory Council – University of Hradec Kralove, Czech Republic – (Jan 2022 – Dec 2022)

[2] Programme Examiner for a Bachelor in Computer Science Programme – Universiti Teknologi Brunei (UTB), 2021

[3] Programme Examiner for Diploma in Computer Science Programme – Universiti Teknologi Mara (UiTM), Perlis 2021

[4] Programme Examiner for Master in Data Science Programme – – Universiti Teknologi Mara (UiTM), Shah Alam, 2021

[5] Programme Examiner for Bachelor in Computer Science Programme – Universiti of Mauritius, Mauritius, 2021

[6] Selected as a World Class Professor under Ministry of Education and Scientific Research, Indonesia (WCP2021) with Universitas Muhammadiyah Ponorogo, Indonesia (2021).

[7] Invited as a Forum Moderator for AI for Society under Malaysia Productivity Council (MPC) 2021 on 27 Sept 2021

[8] Keynote Speaker at NICST2021 – Egypt Conference on Radio Science 2021 - 2021, 38th National Radio Science Conference (NRSC2021) Faculty of Engineering, Mansoura University, May 18 - 20, 2021

[9] Keynote Speaker at SOMET2021 – **The 20th International Conference on Intelligent Software Methodologies, Tools and Techniques (SOMET 2021) Quintana Roo, Mexico Sept. 21-23, 2021**

[10] Keynote Speaker at 2nd International Conference on Artificial Intelligence and Data Science 2021 (AiDAS), UiTM Perak, **8-9 September 2021**

[11] General co-chair, 34th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems **IEA/AIE 2021,** Kuala Lumpur, Malaysia, 2021

[12] Steering committee ACIIDS2021, 13th Asian Conference on Intelligent Information and Database Systems 7-10 April 2021 Phuket, Thailand

[13] Moderator, Distinguished Lectures Program, Faculty of Engineering, UTM, with Professor Hamido Fujita, Iwate Prefecture University, Japan, 22 Oct 2020

[14] Moderator, Distinguished Lectures Program, Faculty of Engineering, UTM, with Professor Maki Tsujimura, Tsukuba University, Japan, 20 Oct 2020

[15] Moderator, Distinguished Lectures Program, Faculty of Engineering, UTM, with Professor Enrique Videma Harera, University of Granada, Spain, 24 Oct 2020

[16] Program co-chairs SOMET2020, The 19th International Conference on Intelligent Software Methodologies, Tools, and Techniques, Kitakyushu, Japan, 2020

[17] Steering committee ACIIDS2020, 12th Asian Conference on Intelligent Information and Database Systems 23-26 March 2020 Phuket, Thailand

[18] Keynote Lembaga Penelitian, Kementerian Perindustrian Indonesia 15 July 2020, Semarang, Jawa Tengah, Indonesia, Making Industri 4.0 : Green Technology Innovation towards Sustainable Industry. (BADAN PENELITIAN DAN PENGEMBANGAN INDUSTRI BALAI BESAR TEKNOLOGI PENCEGAHAN PENCEMARAN INDUSTRI)

[19] Keynote for International Webminar on Application of Artificial Intelligence and Image Recognition, Universitas Muhammadiyah Riau, Indonesia, 7 September 2020

[20] Keynote for International Seminar, Faculty of Engineering and Informatics Universitas PGRI Semarang, Indonesia, August 2020

[21] External moderator Program in BSc in Computer Science, Universiti Teknologi Brunei, Brunei Darussalam (2020-2021)

[22] External moderator Program in BSc Software Engineering, Universiti Tenaga Nasional (UNITEN), 2019.

[23] External moderator Program in BSc Software Engineering, Universiti Malaysia Sarawak (UNIMAS), 2019

[24] External moderator Program in Master in Computer Science, Universiti Teknikal Malaysia Melaka (UTeM), 2019

[25] External moderator Program in Master in Computer Science, Universiti Islam Sultan Agung (UNISULA), Semarang, Indonesia, 2020

[26] Keynote Speaker   International Workshop on Environmental Engineering 2019 (IWEE2019) is scheduled to be held on 25 - 28 June 2019 at Bankoku Shinryokan Resort MICE Facility, Okinawa, Japan, and is organized by the Environmental Engineering Division of the Japan Society of Mechanical Engineers (JSME).

[27] Keynote at **4th International Conference on Innovation and Engineering Technology (ICIET 2018)**, August 15, 2018 to August 17, 2018, Kuching, Sarawak

[28] Keynote at Malaysian Software Engineering Conference 2018 (MySEC'18 7 - 9 August 2018 in Kuching, Sarawak MySEC2018, Kuching, Sarawak

[29] Program General Co-Chair, the 19th International Conferences on Intelligent Software Methodologies, Tools, and Techniques (SOMET_19), September 22~24, 20178, Kuching, Sarawak

[30] General Chair, IEEE Conference on Open Systems 2018, 21 – 22 November 2019, Penang, Malaysia

[31] General Chair, 2018 IEEE Conference on IEEE Conference on e-Learning, e-Managment and e-Services (IC3e 2018) 21-22 November 2019, Penang, Malaysia

[32] General Chair, IEEE Conference on Open Systems 2018, 21 – 22 November 2018, Langkawi, Malaysia, https://ieeecomputer.my/icos2018/

[33] General Chair, 2018 IEEE Conference on IEEE Conference on e-Learning, e-Managment and e-Services (IC3e 2018) 21-22 November 2018, Langkawi, Malaysia https://ieeecomputer.my/ic3e2018/

[34] Program Co-Chair, the 18th International Conferences on Intelligent Software Methodologies, Tools, and Techniques (SOMET_18), September 22~24, 20178, GRANADA, SPAIN - http://secaba.ugr.es/SOMET2018/

[35] General Chair, 2017 IEEE Conference on e-Learning, e-Management and e-Services, Kuching, Malaysia on 10-12 Oct. 2017 (IC3e 2017) - http://computer.ieeemy.org/ic3e/

[36] General Chair, 2017 IEEE Conference on IEEE Conference on Open Systems 2017, Kuching, Malaysia on 10-12 Oct. 2016 - http://computer.ieeemy.org/icos/

[37] General Chair, 2017 IEEE Conference on Wireless, Miri, Sarawak, Malaysia on 10-12 Oct. 2017 - http://computer.ieeemy.org/icwise/

[38] Program Co-Chair, the 17th International Conferences on Intelligent Software Methodologies, Tools, and Techniques (SOMET_17) will take place on September 22~24, 2017, Japan - http://somet2017.iwate-pu.net/

[39] Program steering committee 9th Asian Conference on Intelligent Information and Database Systems, 3-5 April 2017, Kanazawa, Japan, ACIIDS2017, https://aciids.pwr.edu.pl/2017/

[40] General Chair, 2016 IEEE Conference on e-Learning, e-Management and e-Services , Langkawi, Malaysia on 10-12 Oct. 2016 (IC3e 2016) - http://computer.ieeemy.org/ic3e/

[41] General Chair, 2016 IEEE Conference on IEEE Conference on Open Systems 2016, Langkawi, Malaysia on 10-12 Oct. 2016 - http://computer.ieeemy.org/icos/

[42] General Chair, 2016 IEEE Conference on Wireless, Langkawi, Malaysia on 10-12 Oct. 2016 - http://computer.ieeemy.org/icwise/

[43] Program co-chair, the 29 International Conference on Industrial, Engineering, & Other Applications of Applied Intelligent Systems (IEA/AIE2016), 2-4 August 2016, Moriaoaka, Japan - http://conference.iwate-pu.net/pages/viewpage.action?pageId=720914

[44] Visiting Professor at Kuwait University, Kuwait, – 2 – 7 Nov 2014

[45] Visiting Professor at VSB Technical University of Ostrava, Czech Republic, European Union – 2 Oct 2014

[46] Visiting Professor at University of Hradec Kralove, Czech Republic, European Union – 4 Oct 2014

[47] Keynote Speaker at I4CT International Conference on Computer, Communication, and Control Technology, Langkawi, Malaysia, 21-23 April 2014

[48] Vice Chair, IEEE Computer Society Malaysia 2014

[49] General co-chairs, International Symposium on Biometric and Security Technologies (ISBAST'14) 26th – 27th August 2014 at the Corus Hotel, Kuala Lumpur, Malaysia. http://seminar.utmspace.edu.my/isbast14/cfp.html

[50] Program Committee Chairs, the 27th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems, June 3-6, 2014   Kaohsiung, Taiwan. http://bit.kuas.edu.tw/~ieaaie14/

[51] Program Chair, the 13 International Conferences on Intelligent Software Methodologies, Tools, and Techniques (SOMET_14) took place on September 22~24, 2013, in Langkawi, Malaysia. http://seminar.spaceutm.edu.my/somet2014/index.htmlhttp://seminar.spaceutm.edu.my/somet2014/index.html

[52] Bursary of IEEE Computer Society Malaysia – 2013, Auditor of IEEE Malaysia Chapter, 2013.

[53] Steering Committee of ACIIDS 2014 (6th Asian Conference on Intelligent Information and Database Systems), which will be held in Bangkok, Thailand, April 7 – 9, 2014. http://www.ic.kmitl.ac.th/aciids2014/index.html

[54]   Organizing committee Asian Winter School of Information and Knowledge Engineering (AWSIKE), Vung Tau, Vietnam, February 11-14, 2014.

[55] Program Chair for Asian Conference on Intelligent Information & Database System 18-20 March 2013, Kuala Lumpur (ACIIDS2013), Malaysia (Editor of the proceedings to be Published by Springer Publication Series in LNAI) - http://seminar.utmspace.utm.my/aciids2013/

[56] Advisor for the 2nd International Conference on Interactive Digital Media, ICIDM2013, Malaysia, December 2013, http://seminar.utmspace.utm.my/icidm2013/

[57] Organizing committee for 2013 IEEE Conference on Open Systems, Kuching, Malaysia on 2nd – 4th December 2013 - http://computer.ieeemy.org/icos/http://computer.ieeemy.org/icos/

[58] Organizing committee for 2013 IEEE Conference on e-Learning, e-Management and e-Services , Kuching, Malaysia on 2nd – 4th 2013(IC3e 2013) - http://computer.ieeemy.org/ic3e/http://computer.ieeemy.org/ic3e/

[59] Organizing committee for 2013 IEEE Conference on Wireless, Kuching, Malaysia on 2nd – 4th December 2013 - http://computer.ieeemy.org/icwise/http://computer.ieeemy.org/icwise/

[60] Workshop Co-Chair, The Pacific Rim International Conference on Artificial Intelligence (PRICAI2012) September 3 - 7, 2012. Kuching, Sarawak, Malaysia, Kuching, Sarawak

[61] Semantic Web Co-Chair Workshop 2011, KNOWLEDGE TECHNOLOGY WEEK 2011, (KTW 2011) 18th – 22nd July 2011, Universiti Tenaga Nasional (UNITEN), Malaysia

[62] Program Chair for Malaysian Software Engineering Conference 2011 (MySec2011), 12-14 December 2011, Johor Baharu, Johor, Malaysia (Editor of the proceedings is published by Springer Publication Series in IEEE Explore), IEEE Catalogue Number: CFP1101R-CDR, ISBN: 978-1-4577-1529-7 (http://seminar.utmspace.utm.my/mysec2011/

[63] International Program Committee for 7th International Conference on IT in Asia 2011, Universiti Malaysia Sarawak, Sarawak, Malaysia

[64] Forum speaker For The 1st International Conference on Computational Collective Intelligence - Semantic Web, Social Networks & Multiagent Systems (ICCCI2012), 5-7 October 2009 Wroclaw (Poland)

[65] Session Chair for 1st International Conference on Computational Collective Intelligence - Semantic Web, Social Networks & Multiagent Systems, 5-7 October 2009 Wrocław (Poland)

[66] Reviewer Committee for the 2009 International Conference on Engineering Management and Service Sciences (EMS 2009) was held on September 20~22, 2009 in Beijing, China

[67] Program Committee, Second Asia International Conference on Modeling & Simulation, AMS2009, Bandung, Indonesia, 2009.

[68] Reviewer Committee for 6TH INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY IN ASIA 2009, Universiti Malaysia Sarawak, Sarawak, Malaysia

[69] Reviewer Committee, 4th ICCIT: 2009 International Conference on Computer Sciences and Convergence Information Technology, November 24-26, 2009, Seoul, Korea.

[70] Reviewer Committee, The 2nd International Conference on Interaction Sciences: Information Technology, Culture and Human, ICIS 2009, 24-26 Nov., Seoul, Korea

[71] Program Committee, Malaysian Joint Conference on AI 2009, MIMOS and Universiti Malaysia Sabah, 2009.

[72] Advisor for National Security Council Malaysia on Web Content Threats, Bahagian Keselamatan Negara (BKN), Prime Minister Department, Malaysia, (January 2008 – present)

[73] Advisor for ICT-Matriculation Program, Ministry of Education Malaysia (January 2008 – present)

[74] Program committee member of the 2008 IEEE World Congress on Computational Intelligence (WCCI 2008, Hong Kong Convention and Exhibition Centre, June 1-6 (Sunday - Friday), 2008

[75] Program committee member of the 2008 IEEE International Conferences on Cybernetics & Intelligent Systems (CIS) and Robotics, Automation & Mechatronics (RAM) (CIS-RAM 2008), 3 - 6 June 2008 in Chengdu, China

[76] Program Committee, Second Asia International Conference on Modelling & Simulation, AMS2008, Kuala Lumpur, Malaysia 13 – 15 May 2008

[77] Promotion Committee of the 4th Postgraduate Research Seminar (PARS'08), Faculty of Computer Science & Information Systems, Universiti Teknologi Malaysia

[78] Chairman, the 3rd Postgraduate Research Seminar (PARS'07), Faculty of Computer Science & Information Systems, Universiti Teknologi Malaysia

[79] Jawatankuasa Penubuhan Kumpulan Penyelidikan Wilayah Pembangunan Iskandar (WPI), Kumpulan Penyelidikan WPI 2007

[80] Pogram Persidangan Kejuruteraan Perisian & Sistem Komputer - (NaCSES '07), Universiti Malaysia Pahang 2007

[81] Bengkel Pengambilan Pelajar Pengajian Siswazah UTM, Sekolah Pengajian Siswazah - UTM 2007

[82] Bengkel Kerjasama IPTA dengan INFOSYS TECHNOLOGIES - 'CAMPUS CONNECT CONCLAVE' di JW Marriot, Kuala Lumpur, MOHE 2007

[83] Menghadiri seminar 'PATENT COOPERATION TREATY (PCT) NATIONAL' di Hotel Puteri Pacific, Johor Bahru, Perbadanan Hata Intelek Malaysia 2007

[84] Menghadiri Majlis Tandatangan MOU Antara MSC Cyberport dengan Malaysia Debt Ventures Berhad (MDV) di Menara MSC Cyberport, MSC Cyberport 2007

[85] Menghadiri Mesyuarat Jawatankuasa Kerja MSC Negeri Johor di Menara MSC Cyberport, Johor Bahru, Unit Sains Dan Teknologi Negeri Johor 2007

[86] Program Committee at the Applications of Artificial Intelligence and Soft Computing (MJISAT07), Seri Pacific Hotel, Kuala Lumpur, Malaysia, November 12-15, 2007.

[87] 5th International Conference on IT in Asia 2007 (CITA'07) Programme Committee, Hilton Hotel Kuching Sarawak, Malaysia.

[88] Program committee member of MySEC'07, The 2nd Malaysian Software Engineering Conference 2007, Palace Beach & Spa (MINES), Selangor, Malaysia. 3 & 4 December 2006.

[89] Program committee for the 10th Pacific Rim International Workshop on Multi-Agent Systems (PRIMA'07), Bangkok, Thailand, Nov. 21-23, 2007.Program committee for the 9th Pacific Rim International Workshop on Multi-Agent Systems (PRIMA'06), China, 2006.

[90] Program committee member of MySEC'06, The 2nd Malaysian Software Engineering Conference 2006, Kuala Lumpur, Malaysia. 12 – 13 December 2006.

[91] Program committee member of IEEE International Conferences on Cybernetics & Intelligent Systems (CIS) and Robotics, Automation & Mechatronics (RAM) (CIS-RAM 2006) 7 - 9 June 2006 in Bangkok, Thailand.

[92] Program committee member of GRAPHITE, 4th International Conference on Computer Graphics and Interactive Techniques in Australasia and South-East Asia 29 November - 2 December 2006, Kuala Lumpur.

[93] Technical program committee for IEEE/WIC/ACM International Conference on Web Intelligence entitled Technologies and Applications of Knowledge Computing, Hong Kong, December 18 - 22, 2006

[94] Chairman, the 2nd Postgraduate Research Seminar (PARS'06), Faculty of Computer Science & Information Systems, Universiti Teknologi Malaysia, May 24-25, 2006.

[95]   Fasilitator, Bengkel SLAB, UTM, 10 April 2006

[96]   Penceramah, Bengkel SLAB, UTM, 14 April 2006

[97]   Fasilitator, Bengkel SLAB, UTM, 14Dis 2006

[98]   Penceramah, Bengkel SLAB, UTM, 18 Dis 2006

[99]   Program committee for the 8th Pacific Rim International Workshop on Multi-Agent Systems (PRIMA'05), Kuala Lumpur, Malaysia, 26th-28th Sept. 2005.

[100]   Committee member of MySEC'05, The 1st Malaysian Software Engineering Conference 2005, "Maturing Software Engineering Research and Practice" Penang, Malaysia. 12 – 13 December 2005

[101]   Chairperson for Oral Presentation at The International Symposium on Bio-Inspired Computing, (BIC'05), Organized by Faculty of Computer Science and Information Systems, Universiti Teknologi Malaysia, Skudai, 5-7 Sept. 2005.

[102]   Chief of technical paper reviewer – COGRAMM 2004, Esset, Bangi, Selangor, Malaysia.

STUDENTS ACTIVITIES INVOLVEMENTS @ MJIIT UTM

BIL	ACTIVITIES UNDER MJIIT	LOKASI	PARTICIPANTS
1	Family Day 2019	Teluk Kemang, Port Dickson	Semua pelajar CHEMPRO
2	Career Fair 2019	UTMKL	Semua Pelajar UTM
3	ChemPro Gala Dinner 2019	Dewan Perdana, Keramat Mall	Semua Pelajar SMJC
4	Annual Grand Meeting 2019	Dewan Banquet UTMKL	Semua Pelajar SMJC
5	Neon Night Shinbokukai: Senpai Kohai Meeting	KSJ	Semua pelajar SMJC
6	Family Day 2019: Celebrating Family	Kanching Waterfall, Rawang	Semua pelajar CHEMPRO
7	Futsal Night 2019 (F'N19)	Futsal Court, KSJ	Semua pelajar MJIIT
8	Career Webinar: Communication In Interview	Online platform	Semua pelajar MJIIT
9	Annual General Meeting 2020	Online platform	Semua pelajar CHEMPRO
10	Solidworks Workshop 2019	CAD/CAM Lab, Level 4, MJIIT Building	Semua pelajar PREMECH
11	PREMECH Industrial Visit 2019	PROTON Centre of Excellence, Shah Alam, Selangor	Semua pelajar PREMECH
12	PREMECH Team Building 2019	Kanching Waterfall Park	Semua pelajar PREMECH
13	PREMECH Annual Dinner 2019	Arina Skyview, Kg Baru	Semua pelajar PREMECH
14	Global Outreach Program 2019: Malaysia to Seoul 2019	South Korea, Korea	Advisor
15	Family Day Premech 2019	Sungai Congkak Recreational Park, Hulu Langat, Selangor.	Semua pelajar PREMECH
16	ELECSYS Annual General Meeting 2020	Foyer A, Kolej Siswa Jaya (KSJ), UTM KL	Semua pelajar ELECSYS
17	Senpai-Kohai ELECSYS 2019	MJIIT UTMKL	Semua pelajar ELECSYS
18	ELECSYS Family Day 2019	Blue Lagoon, Port Dickson	Semua pelajar ELECSYS
19	FYP-1 3-Minute Thesis Seminar, 2020	MJIIT UTM Kuala Lumpur	Semua pelajar MJIIT
20	PENGANJURAN MATLAB Workshop (Series-1), 2020	Cisco WEBEX	Semua pelajar ELECSYS
21	ACAD System Workshop 2019	Computer Lab, Level 4, MJIIT UTM Kuala Lumpur	Semua pelajar MJIIT
22	MJIIT e-Portfolio Workshop Series-1/2020	Cisco WEBEX	Semua pelajar UTM KL dan UTM JB
23	Program ini adalah kerjasama di antara MJIIT dan Muafakat Imtiaz Melaka di mana penaung muafakat Imtiaz Melaka. April 2020	MJIIT UTM & KSJ UTM	CEE@MJIIT UTM - IMTIAZ MELAKA
24	Pertemuan bersama-sama Majlis Perwakilan Pelajar UTM Kuala Lumpur.	Residensi UTM	Majlis Perwakilan Pelajar UTM Kuala Lumpur.

	Jan 2020		
25	Perjumpaan bersama-sama pihak pengurusan Kolej kediaman Siswa Jaya (KSJ) 10 Ogos 2020	KSJ	Pengetua dan Majlis Felo (Prof Madya Ts Ir Dr Amin bin Hj Abu dan Felo Kolej.)

MOU/MOA

COUNTRY	INSTITUTION/ UNIVERSITY	OWNERSHIP (NEW NAME)	PERSON INCHARGE	TYPE OF AGREEMENT	DURATION	EFFECTIVE DATE	EXPIRY DATE	SCOPE OF COLLABORATION
BRUNEI	Universiti Brunei Darussalam	K-economy Research Alliance	Prof. Dr. Ali Selamat	MOU	5	20/10/2015	19/10/2020	Exchange student, exchange staff, exchange of publication, collaborative research
CZECH REPUBLIC	University of Hradec Králové	Malaysia-Japan International Institute of Technology (MJIIT)	Prof. Dr. Ali Selamat	MOA	2	17/02/2019	16/09/2020	Erasmus+ Programme
JAPAN	Jeol (Malaysia) Sdn. Bhd and Jeol Ltd. Japan	Malaysia-Japan International Institute of Technology (MJIIT)	Encik Zurik Azaham & Prof. Dr. Ali Selamat	MOU	3	20/04/2018	19/04/2021	To promote comprehensive exchange of scientific and technical information, to promote a workshop, to organize symposia, conferences, workshop and training courses
JAPAN	Kanazawa Institute of Technology	Malaysia-Japan International Institute of Technology (MJIIT)	Encik Zurik Azaham & Prof. Dr. Ali Selamat	MOU	5	08/06/2018	07/06/2023	The School System - Student Exchange, Faculty and Staff exchange, and other collaborators
JAPAN	RIKEN (The Institute of Physical and Chemical Research)	Malaysia-Japan International Institute of Technology (MJIIT)	Prof Dr. Ali Selamat	MOA	5	04/08/2016	03/08/2021	Research Project Isolation and Characterization of Tropical Algal Strain in Malaysia
JAPAN	Tokyo Denki University	Malaysia-Japan International Institute of Technology (MJIIT)	Encik Zurik Azaham & Prof. Dr. Ali Selamat	MOU	5	26/02/2019	27/02/2024	Education and research, further training of staff, exchange of lecturers, exchange of students, exchange of scholarly materials and information

PUBLICATIONS

Publication 2022 & 2021

[1] Do Nguyet Quang, Ali Selamat, Ondrej Krejcar, Enrique Herrera-Viedma, Hamido Fujita: Deep Learning for Phishing Detection: Taxonomy, Current Challenges and Future Directions. IEEE Access 10: 36429-36463 (2022)

[2] Po Chan Chiu, Ali Selamat, Ondrej Krejcar, King Kuok Kuok, Siti Dianah Abdul Bujang, Hamido Fujita: Missing Value Imputation Designs and Methods of Nature-Inspired Metaheuristic Techniques: A Systematic Review. IEEE Access 10: 61544-61566 (2022)

[3] Thinh H. Nguyen, Hien D. Nguyen, Vuong T. Pham, Dung A. Tran, Ali Selamat: Legal-Onto: An Ontology-based Model for Representing the Knowledge of a Legal Document. ENASE 2022: 426-434

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[121] Ali Selamat, Sigeru Omatu, Hidekazu Yanagimoto, Mobile Agent Search System for Information Retrieval from the Internet: MaSS, KES-2001 Fifth International Conference on Knowledge-Based Intelligent Information Engineering Systems & Allied Technologies September 6-8, 2001, Japan, pp. 914-918, IOS Press, the Netherlands, ISBN 1-58603-192-9)

[122] Ali Selamat, Sigeru Omatu, Hidekazu Yanagimoto, Mobile News Retrieval Agent Using Neural Networks based PCA, The 11th FAN Intelligent Systems Symposium Fuzzy, Artificial Intelligence, Neural Networks and Soft Computing (FAN'01 in Sakai), 24-25th September, 2001.

[123] Ali Selamat, Sigeru Omatu, Hidekazu Yanagimoto, Web News Categorization Using Neural Networks based majority voting PCA, KJCIEE2001 (Kansai-Section Joint Convention of Institutes of Electrical Engineering), 6-7 Nov. 2001, Kobe, Japan.

[124] Ali Selamat, Sigeru Omatu, Hidekazu Yanagimoto, An Evaluation of Mobile Agent Through a NewsAgent System, Record of the Kansai-Section Joint Convention of Institute of Electrical Engineering, (SCE 2000), Japan, 26-26 Nov. 2000.

[125] Ali Selamat, Agen Pintar, Ensiklopedia Sains dan Teknologi (Teknologi Maklumat), Jilid 10, Dewan Bahasa dan Pustaka, 2005, ISBN: 983-62-7336-0

[126] Ali Selamat, Sigeru Omatu, Hidekazu Yanagimoto, Information Retrieval from the Internet using Mobile Agent Search System, International Conferences on Information Technology and Multimedia (ICMU 2001), 13-15 August 2001, UNITEN, Malaysia, August 14-15, 2001, pp. 9-16.

[127] Ali Selamat, Safaai Deris, Hishamudin Asmuni, Norizam Katmon, Md Ridzuan Mokhtar and Zalmiyah Zakaria, Software technology and artificial intelligence in natural resources management, Workshop on Application of Information Technology in Forestry, Kuala Lumpur, Malaysia, August 1999.

RESEARCH AND CONSULTATIONS
Principle Researcher

[1]   UTM-RMC-UPP Vot : 75077, Network routing by mobile agents for image retrieval using fuzzy genetic algorithm
   i.   Duration: 01.02.2004 - 31.1.2005
   ii. Amount: RM28,000.00
   iii. Collaboration: UTM
   iv. Major Output: Mobile Agent Network Routing and Image Information Retrieval
   v.   Position Held: Principal Researcher

[2]   E-Sciences MOSTI:, 01-01-06-SF0180 (UTM-RMC Vot 79089), Agent Based Language Identifications Tools for Web Documents Using Machine Learning Algorithms
   i.   Duration: 01.12.2006 - 31.5.2008
   ii. Amount: RM 139,500
   iii. Collaboration: UTM
   iv. Position Held: Principal Researcher

[3]   E-Sciences MOSTI:, 01-01-06-SF0212 (UTM-RMC Vot 79227), An Intelligent Agent Based Spoken Dialogue System for Content Based Image Retrieval
   i.   Duration: 01.09.2007 - 28.2.2009
   ii. Amount: RM375,000,
   iii. Collaboration: UTM
   iv. Position Held: Principal Researcher

[4]   E-Sciences MOSTI:, 01-01-06-SF0386 (UTM-RMC Vot 79200), Intelligent Multimodal Software Agents for Visually Impaired Users on Web Content Navigation System
   i.   Duration: 01.09.2007 - 28.2.2009
   ii. Amount: RM299,400
   iii. Collaboration: UTM
   iv. Position Held: Principal Researcher

[5]   Fundamental - Ministry of Higher Education (UTM-RMC Vot 78234), Formal Methods of Model Checking Software Agents in E-Commerce
   i.   Duration: 01.09.2007 - 31.8.2008
   ii. Amount: RM28,000
   iii. Collaboration: UTM
   iv. Position Held: Principal Researcher

[6]   E-Sciences MOSTI:, 01-01-06-SF0440 (UTM-RMC Vot 79236), Development of Multi-agent Software Copyright Code Clone Detection Tool Using Machine Learning Algorithms
   i.   Duration: 01.09.2007 - 31.5.2009
   ii. Amount: RM 128,800
   iii. Collaboration: UTM
   iv. Position Held: Principal Researcher

[7]   Fundamental – Ministry of Higher Education (UTM-RMC Vot FRGS/1/10/SG/UTM/02/10 (ST), Genetic Algorithm Learning Method Based on Two-Term Back-Propagation Neural Networks
   i.   Duration: 01.04.2010 - 31.03.2012
   ii. Amount: RM 43,000
   iii. Collaboration: UTM
   iv. Position Held: Principal Researcher

[8]   Fundamental - Ministry of Higher Education (4F087 (No. SPK) - FRGS), Web Page Importance Metric Algorithms For Search Engines Crawler Agents
i.   Duration: 07.01.2011 - 30.06.2013
ii. Amount: RM 114,000
iii. Collaboration: UTM
iv. Position Held: Principal Researcher

[9]   Research University Funding – RUG (Q.J130000.7110.02H47 (No. SPK), Development Of Computational Intelligent Frameworks for Knowledge discovery in Oil and Gas Reservoir Characterization
i.   Duration: 04.01.2011 - 30.03.2013
ii. Amount: RM 147,000
iii. Collaboration: UTM
iv. Position Held: Principal Researcher

[10]   Research University Funding – RUG (Q.J130000.2510.03H02 (No. SPK), Development of Feature Extraction Analysis on Dark Web Pages Using Statistical Machine Learning Algorithms
i.   Duration: 01.05.2012 - 30.04.2014
ii. Amount: RM 120,000
iii. Collaboration: UTM
iv. Position Held: Principal Researcher

[11]   Research University Funding – FLAGSHIP RUG (Q.J130000.2409.02G31 (No. SPK), MULTIPLATFORM MOBILE GAME FRAMEWORK FOR ENGLISH EDUCATION
i.   Duration: 01.07.2014 - 30.06.2017
ii. Amount: RM 90,200
iii. Collaboration: UTM
iv. Position Held: Principal Researcher

Co-researcher

[12]   Fundamental - MOHE (UTM-RMC Vot FRGS/1/10/TK/UTM/02/54), An Algorithmic Selection Approach to Support Semantic Web Services
i.   Duration: 01.04.2010 - 31.03.2012
ii. Amount: RM 43,000
iii. Collaboration: UTM
iv. Position Held: Principal Researcher
v.   Principal Researcher: Assoc Prof Dr Suhaimi Ibrahim

[1]   UTM-RMC-UPP Vot : 75077, Extranet Dynamic Virtual Private network
i.   Duration: 01.02.1999 - 31.1.2000
ii. Amount: RM20,000.00
iii. Collaboration: UTM
iv. Major Output: The architecture of VPN
v.   Position Held: co-researcher
vi. Principal Researcher: Ms. Maznah Kamat

[2]   E-Sciences MOSTI: 01-01-06-SF0139 (UTM-RMC Vot: 78224), Development of Smart E-Form for Standard Malay using Agent and Speech Technologies
i.   Duration: 01.12.2006- 31.3.2008
ii. Amount: RM 180,500
iii. Collaboration: UTM
iv. Position Held: co-researcher
v.   Principal Researcher: Assoc. Prof. Abd. Manan Ahmad

[3] Fundamental - MOHE (UTM-RMC Vot: 78224), The Design of Feature Extraction Using Hybrid Perceptual Linear Prediction and Mel frequency Central Cohesion for Speaker Verification
    i. Duration: 01.09.2007 - 28.2.2009
    ii. Amount: RM100,000
    iii. Collaboration: UTM
    iv. Position Held: co-researcher
    v. Principal Researcher: Assoc. Prof. Abd. Manan Ahmad

[4] E-Sciences MOSTI:, 01-01-06-SF0445 (UTM-RMC Vot: 79236), Development of Multi-agent Crawling Systems for Mapping of Web E-business Networks Using Machine Learning Algorithm
    i. Duration: 01.01.2008 - 31.6.2009
    ii. Amount: RM 130,000
    iii. Collaboration: UTM
    iv. Position Held: co-researcher
    v. Principal Researcher: Mr. Mohd. Hafiz Selamat

[5] E-Sciences MOSTI:, 01-01-06-SF0288 (UTM-RMC Vot: 79210), The Integration of Textual and Image Analysis for Intelligent Web Content Filtering Technique
    i. Duration: 01.09.2007 - 28.2.2009
    ii. Amount: RM187,680
    iii. Collaboration: UTM
    iv. Position Held: co-researcher
    v. Principal Researcher: Assoc. Prof. Dr. Mohd Aizaini Maarof

[6] E-Sciences MOSTI:, 01-01-06-SF0244 (UTM-RMC Vot: 79226), Development of Multimodal interaction for Web based digital photo retrieval: Toward improving users' search performance
    i. Duration: 01.09.2007 - 28.2.2009
    ii. Amount: RM187,680
    iii. Collaboration: UTM
    iv. Position Held: co-researcher
    v. Principal Researcher: Dr Norazman Ismail

TEACHINGS

Academic Year	Subject	Credit
Semester II Academic Year 1998/1999	1. SCK2263 - Graphical User Interface 2. DDC2433 – File Processing and Cobol (SPACE)	3 3
Semester 1 Academic Year 1999/2000	1. SPACE DCM1023 – Programming Technique I (PASCAL)	3
Semester II Academic Year 1999/2000	1. SCG3023 – Computer Grafik 2. SCA3403/SCP4213 - Video in Multimedia Systems	3 3
Semester II Academic Year 2003/2004	1. MCP 1203 - Software Technology (MSc-IT Management) 2. Project 1 (Multimedia Stream) 3. SCM3193 - Current Issues in Information Technology (SPACE)	3 2 3
Semester I Academic Year 2004/2005	1. MCP 1203 - Software Technology (MSc-IT Management) 2. MCP 1203 - Software Technology (MSc-AITI) 3. SSADM – Structured System Analysis (SPACE) 4. Graphical User Interface (SPACE) 5. Object Oriented Programming (Open University) 6. Programming using C (Open University)	3 3 3 3 3
Semester II Academic Year 2004/2005	1. Project 1 (Software Engineering - SCK) 2. Project 1 (Software Engineering - SSK) 3. MCP 1203 - Software Technology (MSc-IT Management) 4. MCM1213- Web Development Applications (MSc-AITI) 5. MCB 1123 - Software Technology and Business (MSc-SKIT) 6. Special Topics (MSc-CS) 7. UIP0010-MCS – Project 1 (MSc-CS)	2 2 3 3 3 3 1
Semester I Academic Year 2005/2006	1. UIP0010-MCS – Project 1 (MSc-CS) 2. MCP 1203 - Software Technology (MSc-IT Management) 3. SCU3032 - Project 1 (Software Engineering - SSK) 4. DCP1123 – Software Programming II (Space) 5. DCP1123 – Software Programming II 6. MIT502 – Selected topics in IT (MUST) – MSc in Information Technology	1 3 2 3 3 3
Academic Year	Subject	Credit

Sem II 2005/06	1. MCC2093 – Adv. Theory of Computer Science (MSc-CS, UTM Skudai) 2. MCC2093 – Adv. Theory of Computer Science (MSc-CS – IKIP Kuantan) 3. UIP0010 – Research Methodology 4. SCM3173 – Decision Support System (BSc-CS - SPACE) 5. 2D Computer Animations – OUM 6. 3D Computer Graphics – OUM 7. Video in Multimedia – OUM 8. MIT504 – Advance Topics in IT (MUST) – MSc in Information Technology	3 3 2 3 3 3 3 3
Sem I 2006/07	1. MCC2093 – Special Topics in Computer Science (MSc-CS – IKIP Kuantan) 2. UIP0010 – Research Methodology 3. 3D Animations – OUM 4. Video in Multimedia – OUM 5. CBOP3103 – Object Oriented Software Development - OUM 6. MIT502 – Selected topics in IT (MUST)– MSc in Information Technology 7. MIT504 – Advance Topics in IT (MUST) – MSc in Information Technology 8. MCP1203 – Software Technology - MSc in Information Technology Management, UTM	3 3 2 3 3 3 3
Sem I 2006/07	1. UIP0010 – Research Methodology 2. MIT504 – Advance Topics in IT (MUST) – MSc in Information Technology 3. MCP1203 – Software Technology - MSc in Information Technology Management, UTM 4. MCC2093 – Advance Theory of Computer Science (MSc-CS, UTM IKIP) 5. 3D Animations – OUM 6. CBOP3203 – Object Oriented Software Development – Using Java, OUM	3 3 2 3 3 3
Sem II 2006/07	1. UIP0010 – Research Methodology 2. MIT502– Selected Topics in in IT (MUST) – MSc in Information Technology 3. MCP1203 – Software Technology - MSc in Information Technology Management, UTM 4. MCC2093 – Advance Theory of Computer Science (MSc-CS, UTM AITI)	3 3 3 3
Sem I 2007/08	1. UIP0010 – Research Methodology 2. MCP1203 – Software Technology - MSc in Information Technology Management, UTM 3. MCP1203 – Software Technology - MSc in Information Technology Management, UTM - CASE	3 3 3

Academic Year	Subject	Credit
Sem II 2007/07	● UIP0010 - Research Methodology ● MCP1203 - Software Technology - MSc in Information Technology Management, UTM ● Software Engineering Seksyen 7 (3 credits) ● Software Engineering Seksyen 8 (3 credits)	2 3 3 3
Sem 1 2008/09	● SCK3253 -Theory of Computer Science ● MCP0003 – Theory of Computer Science	3 3
Sem 2 2008/09	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM ● UIP0010 - Research Methodology	3 2
Sem 1 2009/10	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 2 2009/10	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 1 20109/11	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 2 2010/11	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 1 20111/12	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 2 2011/12	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 2 2011/12	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 1 2012/13	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 2 2012/13	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 1 2013/14	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 2 2013/14	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 1 2014/15	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 2 2014/15	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 1 2015/16	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 2 2015/16	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 1 2016/17	● MCP1203 - Software Technology - MSc in Information Technology Management, UTM	3
Sem 1 2017/18	● IT Trends in Software	3

Sem 2 2017/18	● IT Trends in Software	3
Sem 1 2018/19	● IT and Global Trends	2

Remarks:
1. MSc - SKIT = MSc in IT Entrepreneurship
2. MSc - IT Management
3. MSc – CS (Computer Science)
4. SPACE – School of Professional and Continuing Education, UTM
5. MUST – Malaysia University of Science and Technology
6. OUM – Open University of Malaysia
7. AITI – Advance IT Institute, Faculty of Computer Science & Info. Sys., UTM
8. IKIP – Institut Kemahiran Iktisas Negeri Pahang, Pahang Darul Makmur

ATTENDED COURSES

[1] Effective Management 23-25 February 1999.

[2] Induction Course, UTM, April 21st. – May 6th,1999.

[3] Professional Course on Information Retrieval 2003 – Hyatt Regency Hotel, Johor Bahru, Organized by IS Dept., FSKSM, UTM, Dec. 12th., 2003 –January 2nd. 2004.

[4] Course on Proof Reading, Penerbit UTM, 10 – 12 Mac 2004, Hotel Sofitel, Senai, Johor

[5] Professional Development Course on Connectionist Systems and Data Mining in Bioinformatics and Neuroinformatics, May 25th & 26, 2004, Grand Plaza Parkroyal, Kuala Lumpur.

[6] Auditors for IEEE'2004 Computer Society of Malaysia Chapter, 2004

[7] Course on Translation, Penerbit UTM, 5-7 May 2004.

[8] Advance Digital Imaging Symposium 2004, University of Malaya KL, 8 April 2004.

[9] Professional Development Course on Parallel Processing, Parallel Computer Architecture and Software Design, Grand Plaza Parkroyal Hotel, KL, 21-22 Jun 2004.

[10] Professional Development Course on 3D Computer Visions, 23rd & 24th June 2004, Grand Plaza Parkroyal, Kuala Lumpur.

[11] Short Course on Biomedical Engineering, Feb. 24th, 2005, BATC UTM City Campus, Kuala Lumpur.

[12] Short Course on Agile Software Management, March 2nd, 2005, Vistana Hotel, Kuala Lumpur.

[13] Total Quality Management, 4-5 May 2005, Dewan Allamanda, Palm Resort Golf & Country Club, Senai, Johor.

[14] UML Course, Faculty of Computer Science & Information Systems, 2006

[15] RFID Technology, Pentamaster, Penang, Dis 2007

CAREER TALK

[1] Orientasi Amalan dan Motivasi Pembelajaran (Motivation of Learning), 19 January 2000, MRSM Jasin, Melaka (With Dr. Kamarulnizam Abu Bakar and Prof. Dr. Abd. Hanan Abdullah)

[2] Marketing of Undergraduate Programs at UTM, 10 April 2004, Dewan Dagang, Sekolah Menengah Teknik Perdagangan, Jalan Datin Halimah, Johor Bahru.

[3] Career Fair, Kolej Matrikulasi Pulau Pinang, Pongsu Seribu, 13200 Kepala Batas, Pulau Pinang, pada 9-11 September 2004.

MANAGEMENT COMMITTEE MEMBER OF FACULTY OF COMPUTER SCIENCE & INFORMATION SYSTEMS (FSKSM)

No.	Year	Responsibility
[1]	1999	Committee member of Quality Group, FSKSM
[2]	1999	Committee member of Examination Supervisions FSKSM
[3]	1999	Committee member of Customer Service, FSKSM
[4]	2003	Committee member of Career Fair 2004
[5]	2003	Coordinator for the MSc and PhD in Computer Science by research
[6]	2004	Coordinator for the MSc in Computer Science by Coursework
[7]	2003	Committee member of Academic Publications, FSKSM
[8]	2003	Chairman, Technical Publication, FSKSM
[9]	2003	Coordinator for the MSc (Graphic and Multimedia), FSKSM
[10]	2004-2005	Committee member of Skim Latihan Akademik Program (SLAB), FSKSM
[11]	2004	Committee member of technical paper reviewers, MADIC2004, Hyatt Regency Hotel, Johor Bahru.
[12]	2004	Committee member of technical paper reviewer, COGRAM2004
[13]	2004	Committee member of English for Instructional Learning course, FSKSM.
[14]	2004	Committee member of the BCS in Bioinformatics, FSKSM
[15]	2005	Committee member of the BCS in Software Engineering, FSKSM
[16]	2005-2008	Committee member of the management on MSc and PhD courses at FSKSM
[17]	2005	Committee member of reviewing the BSc in Computer Science (Specialization) at FSKSM (UTM.28/10.14/67 Jld.2(5))
[18]	2006	Facilitator for Research Methodology Forum 2006, UTM (UTM.02.03/12.13/1/5/1 Jld. 12 (105))
[19]	2005	Representative for Government Leaders Conference 2005, Organized by Microsoft Malaysia, 21 Jun 2005, IOI Resort, Putrajaya, Malaysia.
[20]	2005	Representative for Industry-University Collaboration meeting with USM, Penang, Malaysia., 2005
[21]	2005	Representative for Majlis Dekan IPTA meeting, Kuala Terengganu, Malaysia, 2005
[22]	2005	The special assistant to the envoy form Nagaoka University of Technology Japan (Language Observatory Project), during the UTM's 34 Convocations, July, 2005
[23]	2005	Appointed as the assessor for the International Journal Publications, UTM Publication Awards 2005
[24]	2005	Appointed as the assessor for the Best Editor Awards, UTM Publication Awards 2005

[25]	2005	FSKSM representative for Government Leaders Conference 2005, Organized by Microsoft Malaysia, 21 Jun 2005, IOI Resort, Putrajaya, Malaysia.
[26]	2005	FSKSM representative for Industry-University Collaboration meeting with USM, Penang, Malaysia.
[27]	2007	Committee member for SLAB Course, UTM
[28]	2007	Committee member for Teaching Assistant Selection, FSKSM
[29]	2007	Committee member for FSKSM Publication Task force
[30]	2007	Committee member for FSKSM Graduate Studies
[31]	2007	Committee member for FSKSM Research
[32]	2007	Committee member for FSKSM Program Marketing
[33]	2007	Committee member for FSKSM Management
[34]	2007	Committee member for Academic Committee, FSKSM
[35]	2007	Committee member for Academic Committee New Postgraduate Courses FSKSM
[36]	2007	Committee member for Graduate Studies Quality Assessment
[37]	2008	Committee member for FSKSM Graduate Studies
[38]	2008	Committee member for FSKSM Program Marketing
[39]	2008	Committee member for FSKSM Laboratory Management
[40]	2009 - present	Ahli Jawatankuasa Pengajian Siwsazah UTM (JAPSU) – Member of Graduate School Committee for Postgraduate Studies
[41]	2009 - present	Ahli Jawatankuasa Pengajian Tetap Senat Pengajian Siswazah UTM (JAPSU) – Member of Senate Committee for Postgraduate Studies UTM
[42]	2011- present	Ahli Jawatankuasa Pengajian Pengajian Siswazah FSKSM (JKPS) – Faculy of Computer Science Committee for Postgraduate Studies
[43]	2010 - present	Chair of selection committee for UTM Excellent Awards on Information Technology

SUPERVISIONS

A. Undergraduate (B.Sc in Computer Science) Supervisions

No.	Name	Title
[1]	Husni Roslam	Batik Purchasing System using Agent Technology (Graduated)
[2]	Noor Azyyati Mohd Mansor	Electrical Appliances Trading using Agent Technology (Graduated)
[3]	Siti Zubidah Ashaari	Book Purchasing System on the Web using Agent Technology (Graduated)
[4]	Nazian Yusof	On-line Movie Ticket Purchasing System (Graduated)

[5]	Sua Yen Nee	Chinese Idioms Web Based Retrieval Using Bayesian (Graduated)
[6]	Tan Li Kim	Web Based Decision Support System for Computer Components Trading System (Graduated)
[7]	Lim Sze Wei	Mobile Agent System for Music Information Retrieval using Fuzzy Logic (Graduated)
[8]	Norazrina Marikun	Jawi Handwritten Recognition using Hidden Markov Model (Graduated)
[9]	The Jian Ting	Malaysia Tourist Destination Image System Using Sobel Technique (Graduated)
[10]	Bong Mei Yen	Chat-room Topic Identification using PCA (Graduated)
[11]	Nurul Aini Abdul Rahim	Music Notation Editor for Palm OS based on numbering system (Graduated)
[12]	Koo Bee Yee	Web Based Essay Marking System Using Nearest Neighbor Technique (Graduated)
[13]	Fikri Mohamad	Video on Demand using agent technology (Graduated)
[14]	Mohd Firdaus Zahrin	Image Sharing and Printing System Using Web (Graduated)
[15]	Siti Nurkhadijah Aisyah Ibrahim	Timeart (Time Tracking And Timesheet Management System (Graduated)
[16]	Sharifah Alias	Web Ontology for On-line Vehicle Purchasing System (Graduated)
[17]	Siti Dianah Abdul Bujang	Load Balancing by Multi Agent in Video on Demand System (Graduated)
[18]	Lim Lee Way	Analysis on Web Crawling Using Genetic Algorithm (Graduated)
[19]	Zarina Pardi	Kajian Pengecaman Pergerakan Objek Sasaran Dalam Video Menggunakan Teknik Fuzzy (Graduated)
[20]	Nur Amalina Shamsuddin	Kajian Pengesanan Objek Utama Bagi Gambar di dalam Gambar untuk Video Berita (Graduated)

B. PhD Supervisions

	Name	Mode of study	Other supervisor
[1]	Chaliaw Phetking Identifying Zigzag based Perceptually Important Points for indexing financial time series	PhD (Sem 1 200506 - present), Graduated	None
[2]	Lee Zhi Sam Web Content Filtering	PhD (Sem 1 200506 - 200910) Graduated	Prof. Dr. Aizaini Maarof and Prof. Dr. Siti Maryam Shamsuddin
[3]	Mohd. Fo'ad Rohani An implementation of LoSS Detection with Second Order Statistical Model	PhD (Sem II 200405 – 201213) Graduated	Prof. Dr. Aizaini Maarof
[4]	Mohammad Reza Mashinchi Implementation of Aesthetic Cognition In Computer Systems	PhD (Sem I, 200607-201112-2) Graduated	None
[5]	Showole Abiola Aminat Applications of Software Quality Assurance to Service-Oriented Distributed System	PhD (Sem 1 200708 - 2011) Graduated	Prof. Dr. Shamsul Sahibuddin
[6]	Imam Much Subroto Plagiarism Detection Using Machine Learning Algorithm	PhD (Sem 1 200708 – 2015/16-1) - Graduated	None
[7]	Sunday Olusanya Olatunji Modeling the Permeability of Carbonate Reservoir Using Type-2 Fuzzy logic Systems	PhD (Sem 1 200910 - 201112-1) Graduated	None
[8]	Harith R. Hasan Digital Image watermarking	PhD (Sem 1 200910 - 201112-1) Graduated	Main Supervisor: Prof. Ghazali Sulong
[9]	Fatemeh Ahmadi-Abkenari An Architecture for a Focused Trend Parallel Web Crawler with the Application of Clickstream Analysis	PhD (Sem 1 200910 – 201112-1) Graduated	None
[10]	Imaran Adelke Exploring Co-creation of value in e-Service	PhD (Sem 1 200910) - Graduated	Assoc. Prof. Azizah Abd. Rahman
[11]	Seggujja Hossein Ontology directed domain engineering for Islamic Banking	PhD (Sem 1 2001011 – 2015/16-1) – in Viva	None
[12]	Mortaza Zolfpour Verification and validation in software engineering: Multi-agent Systems	PhD (Sem 1 2001011 – 2013-2) Graduated	None
[13]	Ismaila Idris Maleware Detection Using Machine Learning Algorithm	PhD (Sem 2 2001011 - present) Graduated	None

[14]	Nicholas I. Akosu Language Identification of African Web	PhD (Sem 2 2001011 - present) Graduated	None
[15]	Golnoush Abaei Reduce the Cost of testing by use of different machine learning techniques	PhD (Sem 1 201212 - 2015/16-1) - Graduated	None
[16]	Hanan Musafer H-Alghamdi Dark Web Sites Detection Using Machine Learning Algorithm	PhD (Sem 1 2010-11 - 2017) Graduated	None
[17]	Samin Salemi Transformation of requirements specifications formed through natural language to OCL expressions	PhD (Sem 1 201212 - – 2015/16-1) - Graduated	None
[18]	Imthal Alnour Saeed Multi-agent architecture with Dynamic Model Checking for Malware Detection System	PhD (Sem 1 201212 - present) - Viva	None
[19]	Imam Much Subroto Plagirism Dectections Using Machine Learning	PhD (Sem 1 2001011 – 2015/16-1) - Graduated	None
[20]	Najwa Abu Bakar Modeling of Model Checking Algorithm for Multi-Agent Systems	PhD (Sem 1 201212 - present) – Graduated	None
[21]	Mohd Syahid Mohd Anuar Crime Analysis Using Machine Learning Approach	PhD (Sem 1 201212 - present) Graduated	None
[22]	Saber Salehi Spam Detections Using Machine Learning	PhD (Sem 1 201212 – 2015/16-1) – Graduated	None
[23]	Zahra Rizaei Virtual Histology Detections Using Machine Learning	PhD (Sem 1 201212 – 2015/16-1) – Graduated	None
[24]	Zahra Nematzadeh Outliers Detections Using Machine Learning	PhD (Sem 1 201212 – 2015/16-1) – Graduated	A/P Dr Roliana Ibrahim
[25]	Zahra Rizaei Improving VH-IVUS Image Segmentation to Detect Thin Cap Fibroatheroma	PhD (Sem 1 201212 – 2015/16-1) – Graduated	Prof. Rafiq Ab. Kadir, Prof. Shafry A. Rahim
[26]	Sani Sulaiman Issah Granular computing	PhD (Sem 1 2018/19 - Present) – on-going	A/P Dr Roliana Ibrahim
[27]	M. Rashdan Abd. Kadir Multi-Agent Systems Verifications	PhD (Sem 1 2016/17 - Present) – on-going	None
[28]	Abel Adeleke Imputation of Missing Data Using Machine Learning	PhD (Sem 1 2017/18 - Present) – Graduated	A/P. Roselina

[29]	Fatai Idowu Sadiq Crowd modelling using machine learning	PhD (Sem 1 2015/16 - Present) – Graduated	A/P Dr Roliana Ibrahim
[30]	Fahd Gaban Using ICT for Research Publication	PhD (Sem 1 2016/17 - Present) Graduated	A/P Dr Roliana Ibrahim
[31]	W. Nurhidayati Fog Computing Using Machine Learning	PhD (Sem 1 2017/18 - Present) – on-going	None

C. MSc Research

	Name	Mode of study	Other supervisor
[1]	Muhammad Waseem Chughtai Language Identifications Using Machine Learning Approach	MSc by Research (Sem 1 201112-1) Graduated	None
[2]	Chew Cher Yeung Clickstream Web Crawling Systems	MSc by Research (Sem 1 201112-1)	None
[3]	Suleman Sani Isah Viable System Model for UTM KPIs	MSc by Research (Sem 2 200708 – 201112-1) Graduated	Dr Roliana Ibrahim
[4]	Muhammad Tarmizi B. Lockman Verification and Validations of RFID	MSc by Research (Sem 2 200708 – 201112-1) Graduated	None
[5]	Ng Chin Choon Multi-document summarization using machine learning	MSc by Research (Sem 1 200708 - 200910) Graduated	None
[6]	Siti Dianah Abdul Bujang Architecture of Model Checking Agent for E-business	MSc by Research (Sem 1 200708 - 200910) Graduated	None
[7]	Mohd Khairi Ismail Tourism Content Based Image Retrieval	MSc by Research (Sem 2 200708 - 201112-1) Graduated	None
[8]	Siti Nurkhadijah Aisyah Ibrahim Agent Based Language Identifications Tools for Web Documents Using Machine Learning Algorithms	MSc (Computer Science) by Research (Dec 2006 – 200910) Graduated	None

D. MSc Coursework

	Name	Mode of study	Other supervisor
[1]	Samin Salemi RFID System for UTM Bus Transportations	MSc (IT- Management) by Coursework (Sem 1 & 2, 2010-2011) - Graduated	
[2]	Saber Salehi Spam Detections Using GA	MSc (IT- Management) by Coursework (Sem 1 & 2, 2010-2011) - Graduated	
[3]	Sivash Omedian Recommender System using GA	MSc (IT- Management) by Coursework (Sem 1 & 2, 2010-2011) - Graduated	
[4]	Andrey Serenkov Modelling and implementation business processes using UML state machine for web-based information systems	MSc (IT- Management) by Coursework (Sem 1 & 2, 0809) - Graduated	-
[5]	Adelback Bulatove	MSc (IT- Management) by Coursework (Sem 1 & 2, 0809) - Graduated	-
[6]	Idina	MSc (IT- Management) by Coursework (Sem 1 & 2, 0809)	
[7]	Nadzirah Abdul Rahim E-business for Home stay Programs	Sem 1 & 2 2008/09 MSc (IT-Entrepreneurship) - Graduated	-
[8]	Muhamad Husni E-Business Portal	Sem 1 2007/08 MSc (IT-Entrepreneurship) - Graduated	-
[9]	Muhamad Shaif Photopages Business Online	Sem 1 2007/08 MSc (IT-Entrepreneurship) - Graduated	-
[10]	Lim Pei Geok Content based image retrieval using Support Vector Machines	MSc (Computer Science) by Coursework (Sem 2, 0708) - Graduated	-
[11]	Norfaradhila Wahid Code clone detection using ontology mapping	MSc (Computer Science) by Coursework (Sem 2, 0708) - Graduated	-
[12]	Morpheus Tey Skin Color detection using fuzzy logic	MSc (Computer Science) by Coursework (Sem 2, 0708) - Graduated	Assoc. Prof. Dr. Aizaini Maarof
[13]	Lim Cheng Siew Content based image retrieval using Fuzzy	MSc (Computer Science) by Coursework (Sem 2, 0708) - Graduated	-

[14]	Esa Firmansyah Tourism Web Services using E-Business	MSc (IT- Management) by Coursework (Sem 2, 0708) - Graduated	-
[15]	Illiana Mohd. Ali Similarity-Based Online Feature Selection in CBIR	MSc (Computer Science) by Coursework (Sem 2, 0607) Graduated	Dr Ismail Md Amin
[16]	Nazman Ahmad RFID Tagging System for Visual Impairment People	MSc (IT- Management) by Coursework Sem 2, 0607 - Graduated	Assoc. Prof. Dr. Shamsul Sahibuddin
[17]	Siti Norliana Markuni ProEditing Solutions	MSc (IT-Entrepreneurship) Graduated	-
[18]	Voo Nyuk Mee SMS Management System for Direct Sales and Network Marketing	MSc (IT- Management) by Coursework Graduated	-
[19]	Mohamed Ould Mohamed Sidya (MC051210) Arabic, Script, and Encoding Identification with Rough Set Theory and String Kernel Computation	MSc (Computer Science) by Coursework Graduated	-
[20]	Hanadi Hassen Ismail (MC051170) Finding Similarities of Word Usages in Arabic and Malay Documents Using Machine Learning Algorithm	MSc (Computer Science) by Coursework Graduated	-
[21]	Nurulhuda Bt. Zainuddin Fuzzy-Rough Set Image Retrieval	MSc (Computer Science) by Coursework (July 2005 – April 2006) - Graduated	-
[22]	Masurah Rahmat Spam filtering using Independent Component Analysis	MSc (Computer Science) by Coursework (July 2005 – April 2006) - Graduated	-
[23]	Shahrin Hazrin Bt Huspi, Comparison of the effectiveness of probability model with vector space model for compounds similarity searching	MSc by coursework, (Sem 1 200304) Graduated	Assoc. Prof. Dr. Naomie Salim
[24]	Rosmayati Bt Mohamed, Pengoptimuman pengelompokan pengkalan data simian menggunakan teknik algoritma genetic	MSc by coursework, (Sem 1 200304) Graduated	Assoc. Prof. Dr. Naomie Salim

E. Internal M.Sc. Examiner

[1] Yeo Lee Chin, Clustering and Statistical Techniques for Gene Selection and Classification of Gene Expression Data, February 13, 2005. MSc in Computer Science (Research) (Supervisor – Prof. Dr. Safaai Deris)

[2] Norfadzila Mohd Yusof, Various distance measurements for clustering data using Kohonen Network-Comparison, 20 Oct 2005, MSc in Computer Science (Taught-course) (Supervisor – Assoc Prof. Dr. Siti Maryam Shamsuddin)

[3] Fadhlina Izzah Salman, Three term back-propagation for classification problem, 20 Oct 2005, MSc in Computer Science (Taught-course) (Supervisor – Assoc Prof. Dr. Siti Maryam Shamsuddin)

[4] Ng Chai Ling, Tuning of Learning Parameters for Two-term Backpropagation Network Using an Improved Genetic Algorithm, MSc in Computer Science (Taught-course), Sem I 200607 (Supervisor – Assoc Prof. Dr. Siti Maryam Shamsuddin)

[5] Rozlinda Maznan - Senibina Perisian Mudah Suai untuk Sistem Sejahtera, MSc in Computer Science (Taught-course) – Sem I 200607 (Supervisor- Dr. Wan Nasir Wan Kadir)

[6] Nurulhiaini Anuar - Compiler- based Prefecting Algorithm for Recursive Data Structure, MSc in Computer Science (Taught-course) – Sem I – 200607 (Supervisor - Dr. Norafida)

[7] Nurulhiaini Anuar - Compiler- based Prefecting Algorithm for Recursive Data Structure, MSc in Computer Science (Taught-course) – Sem2 – 200607 (Supervisor - Dr. Norafida)

[8] Triyono – Data mining and Chemoinformatics- Sem2 – 200607 – Sem2 – 200607 (Supervisor- Dr. Naomie Salim)

[9] Imam Much Ibnu Subroto – Case Based Reasoning Method for generating question items - Sem2 – 200607 (Dr. Norazah Yusof)

[10] Hidayah Elias, Architecture based framework for dynamic adaptation software, Sem 2 – 200607 (Supervisor- Dr. Wan Nasir Wan Kadir)

[11] Nursuhana Sulaiman – An Analysis of Rough Set Reducts and significant of rules for medical dataset - Sem 2 200607 (Supervisor – Assoc Prof. Dr. Siti Maryam Shamsuddin)

[12] Farhana Abdullah – Fuzzy Discrete Particle Swarm Optimization - Sem 2 200607 (Supervisor – Dr. Siti Zaiton Hashim)

[13] Mazlina Mohd Salleh - Spatial Database System for Kuantan Area - Sem 2 200607 - PM. Dr. Naomie Salim

[14] Mohd Nazri Ibrahim - E-Fatwa (Information Retrieval) - Sem 2 200607 - PM. Dr. Naomie Salim

[15] Jalaluddin Abdullah - Combination of vector Space Model and Genetic Algorithm in The Advanced Information Retrieval Based on 40 Hadis of Imam Nawawi - Sem 2 200607 - PM. Dr. Naomie Salim

[16] Nur Surianiza Othman - Predicting Student GPA Using Neural Network - Sem 2 200607 - Dr. Siti Zaiton Mohd Hashim -

[17] Suhanawati Salam - Prediction of Wind Speed in Forecasting Wind Energy for Developing Wind Turbine Bayesian Network - Sem 2 200607 - Dr. Siti Zaiton Mohd Hashim

[18] Hazlina Mohd Hussen - The Application of Full-text Indexing in Filling Teaching Materials at IKIP College - Sem 2 200607 - Dr. Ismail Mat Amin

[19] Hafizan Mat Som - Image Enhancement of Document Image Type - Sem 2 200607 - Dr. Ismail Mat Amin

F. Internal Ph.D. Examiner

[1] Zakaria Aris, Stock Market Prediction Using Hybrid Preprocessing Techniques (feature selections) and Intelligent Techniques, UTM. (Supervisor: Assoc. Prof. Dr Siti Maryam Hj Shamsuddin)

[2] Siriporn Chimphlee, Using Data Mining to Predict Future Web Long Sequence Based on Previous Web Long Sequence, (Supervisor: Assoc. Prof. Dr Naomie Salim)

[3] Mohamed Elhassan Seliaman, Supply Chain Management (Supervisor: Assoc. Prof. Dr Abd. Rahman Ahmad)

[4] Sayuti Jaafar, Digital Watermaking (Supervisor: Assoc. Prof. Dr Azizah Manaf)

G. Thesis Examiner

[1] Sahidah Sulaiman, A Document-Like Software Visualization Method for Effective Cognition of Software Systems, UTM Internal Examiner for Ph.D. Thesis Viva-voce, 2004.

[2] Rashidah Funke Olanrewaju, Imputation of Incomplete Software Metric Database Using Global-local Singular Value Decomposition (SVD) based algorithm. Department of Computer and Information Engineering, Kulliyah of Engineering, International Islamic University, Malaysia, 2006, Viva-voce for MSc in Computer and Information Engineering.

[3] Radziah Ahmad, Modelling Software Agents, UTM Internal Examiner for Ph.D. Thesis Viva-voce, 2007.

[4] Lim Khai Yin, Modeling the aesthetic value of web, External examiner for a MSc Thesis, Universiti Malaysia Terengganu (UMT), Viva-voce, Feb 2009.

[5] Lim Phaik Kuan, Predictor Agent for on-line Auction closing price, External examiner for a MSc Thesis, Universiti Malaysia Sabah (UMS), Viva-voce, April 2009.

[6] Saleh Al Najim, Finite state machine for Arabic language processing, UTM Internal Examiner for Ph.D. Thesis Viva-voce, Mac 2009.

[7] Ammar Abdo, Similarity -Based Virtual Screening Using Bayesian Inference Network for Searching Chemical Database, UTM Internal Examiner for Ph.D. Thesis Viva-voce, Sept. 2009.

[8] Abdel Gaffar Hamed Ahamed, End To End Development Engineering, UTM Internal Examiner for Ph.D. Thesis Viva-voce, Nov. 2010.

[9] Mastura binti Muhamad, External examiner for a MSc Thesis, Usability Analysis using Fuzzy Modeling, Universiti Malaysia Terengganu (UMT), Viva-voce, Nov 2010.

[10] Arash Mousavi, UKM PhD Thesis External Examiner, An Ontology Driven Multiagent-Based Framework for Mobile Workforce Brokering System, Viva-voce, 9 May 2011.

[11] Deborah Lim, External examiner for a MSc Thesis, The Performance of Grey System Agent and ANN Agent in Predicting Closing Prices for Online Auctions, Universiti Malaysia Sabah (UMS), Viva-voce, Nov. 2011.

[12] Jaafar Razamra, UTM PhD Thesis, Internal Examiner, Protein Structure Prediction Using Similarity Measure, Viva-voce, 14 Feb 2012.

[13] Patihah Samad, Universiti Kebangsaan Malaysia, PhD Thesis External Examiner, Studies of Model Checking Verifications, to viva on July 2012

[14] Wang Hui Hui, UTM PhD Thesis Internal Examiner, Automatic Semantic Image Retrieval for Complex Scenes, viva-voce, 14 Sept 2012.

[15] Ruzita Ahmad, MSc Thesis Examiner, The Development of an Intelligent-Pragmatic Quality Factor (i-PQF) Algorithm Using Feature Ranking Technique (FRT), UUM College of Arts and Sciences, 9 May 2013.

[16] Ahmed Hamza Osman, UTM PhD Thesis Internal Examiner, Plagiarism detection scheme based on semantic role labeling, viva-voce, Jan 2013.

[17] Abdelhamed Abdelhadi Mansor, UTM PhD Thesis Internal Examiner, "Policy-based Manager Coordination Framework for Self-Adaptive Software", viva-voce March 2013.

[18] Amir Tawfik, Forum Retrieval Analysis, Internal Examiner, UTM MSc Computer Science, viva-voce 10 June 2013.

[19] Noamin A. Mahmoud, Norms detection and assimilation in open normative multi-agent communities, PhD Thesis Examiner, Universiti Tenaga Nasional (UNITEN), 2 July 2013.

[20] Bashar Abu Sa', The formal semantics of the Concept Construct and Constrained Templates in Generic Programming, PhD Thesis Examiner, Universiti Kebangsaan Malaysia (UKM), March 2014.

[21] Reza Rezaei, A Semantic interoperability framework for software as a service system in cloud computing environments, PhD Thesis Examiner, University of Malaya Malaysia (UM), 25April 2014.

[22] Tan Kian Lam, Information Access in Cultural Heritage, PhD Thesis Examiner, Universiti Sains Malaysia (USM) and Université Pierre Mendès-France, Grenoble France, 30 April 2014.

[23] Raghad Yaseen Lazim, Native XML Database System performance in Comparison with XML_Enabled Database System, Master of Computer Science, University Malaysia Pahang, 2015

[24] Effect of Normalization in Improving Accuracy of Recommendation Systems, Master of Science, Universiti Putra Malaysia, 2015

[25] Miroslav Behan, Sensorial Networks embedded in Mobile Devices, PhD Thesis, Department of Information Technologies, Faculty of Informatics and Management, University of Hradec Králové, Czech Republic, 2015

[26] Saadi Kamaruddin, Modified Nonlinear Autoregressive (NAR) and Nonlinear Autoregressive Moving Average (NARMA) Models for Construction Costs Indices (CCI) Data, PhD Thesis, Faculty of Computer and Mathematical Science, Universiti Teknologi Mara, Malaysia, 2016.

[27] Norfiza Ibrahim, Dynamic and Multi-Criteria Design Model for Youth Personal Decision Aid (YOUTHPDA), PhD Thesis, UUM School of Multimedia Technology and Communication, Universiti Utara Malaysia, 2016.

[28] Chang Sim Vui, Univeristi Malaysia Sabah, Stock Market Prediction Using Neural Networks, Master Thesis, Fakulti Komputeran dan Informatik, Universiti Malaysia Sabah (UMS), 2016.

[29] Maryam Temitayo Ahmed, Test Suite Reduction in Android Application Using Refactoring, PhD Thesis, Universiti Tun Hussein Onn Malaysia, 2016.

[30] Wong Wei Kin, Biologically Inspired Reaching Control Using Auditory and Visual Information for Humanoid Robot, PhD Thesis, Multimedia Universiti, Malaysia, 2016.

[31] Thong Weng Jie, An Algorithm to Transform Free Choice Petri Nets, Master Thesis, Universiti Malaysia Pahang, 2016.

[32] Muhammad Murad Khan, Semantic Web, PhD Thesis Universiti Teknologi Malaysia, 2018

[33] Lee Jui Choon, Paraphrase Detection Using Semantic Relatedness Based on Synset Shortest Path in Wordnet, Phd Thesis, Universiti Sains Malaysia, 2018

[34] Michael Kong Yue Meng, Classification of Oscillatoriales Cyanobacteria Using Multimodel Features, Master of Science (Computer Science), Universiti Sains Malaysia, 2018

[35] Abeer Abdulhakeem Mansour Alhasbary, Enhancing Turbo Similarity Searching on Chembl Database, Master of Science (Computer Science), Universiti Sains Malaysia, 2018

[36] Osama Nayel Ahmad, Fuzzy Min Max Neural Network, Phd Thesis, Universiti Malaysia Pahang, 2019

[37] Fauziah Binti Zainuddin, Framework for Informal Specification Validation Using Software Visual Specification with Human Factor Involvement, Phd Thesis, Universiti Malaysia Pahang, 2019

[38] Al-Mutazbellah Khamees Itaiwi (Pt20466), Norm's Benefit Awareness in Open Normative Multi-Agent Communities, Phd Thesis, Universiti Tenaga Nasional, 2019

[39] Rozita Kadar, Source Code Comprehension, PhD Thesis, Universiti Sains Malaysia, 2019

[40] Nur'Aina Daud, PhD Thesis (2014208596) (CS951) Faculty of Computer and Mathematical Sciences, Universiti Teknologi MARA (UiTM), Obesity predictive analytics based on dietary patterns from grocery data, 2020

[41] Noor Akma Abu Bakar, Universiti Malaysia Pahang, 2020, Hybrid Agent Systems EGSS, PhD Thesis

Referee:

Available upon request