

Scopus H- Index : 4
Google Scholar H-Index : 9

Past examiners:
UTeM

- 1) MSc : 1
- 2) PhD : 1

Other IPTA

- 1) MSc : 1
- 2) PhD : 1

Research interests:

Info system, technology management, risks, digital economy, innovation and technology and islam

CURRICULUM VITAE



Subjects taught:

- 1) Postgraduates
 - E-commerce
 - Technology forecasting
 - Accounting
 - Financial management
- 2) Undergraduates
 - Management Information Systems
 - Technology forecasting
 - Technology transfer
 - Risk management
 - Accounting
 - Supply chain management
 - Technopreneurship

1. PERSONAL DATA

Name : **Ts. DR. YUSRI BIN ARSHAD**

Staff number : 02244

Office : 1) Technology Management Department
Faculty of Technology Management and
Technopreneurship
Universiti Teknikal Malaysia Melaka

2) Head of Research Group
Sustainable Information and Technology Management (SulTE)
Centre for Technopreneurial Development (CTeD)
Fakulti Pengurusan Teknologi dan Teknousahawanan (FPTT)
Universiti Teknikal Malaysia Melaka

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+6019-9317887 (mobile)

Summary about Me:

Ts. Dr. Yusri has more than 25 years working experience after graduated BA (Hons) degree from United Kingdom in 1995. He has worked in Berhad, Sendirian Berhad and University since 1997 in the field of management, accounting, finance, audit, IT and technopreneur himself. He joined many network of IT SME entrepreneurs since 2006. In 2013, he joined Faculty of Technology Management and Technopreneurship (FPTT), Universiti Teknikal Malaysia Melaka as a Senior lecturer. He received many professional certifications including Professional Technologist in IT which carries reputable title of Ts.

2. ACADEMIC QUALIFICATIONS

- 2012 Doctor of Philosophy in Information Technology, Department of Information Systems, Kulliyah of Information and Communication Technology, International Islamic University Malaysia
Thesis title : Grounding IT outsourcing relationship model in Malaysia public healthcare sector (applying qualitative grounded theory and case study research methodology)
- 2003 Master of Science in Information Technology, Universiti Sains Malaysia by coursework
Project : Al-Falah online bookstore system
- 1995 Bachelor of Accounting and Finance (Honours), University of Glamorgan, Wales, United Kingdom

3. PROFESSIONAL INTERNATIONAL AND NATIONAL CERTIFICATIONS

1. 2007 Microsoft Certified Professional (MCP)
2. 2007 Microsoft Certified Application Developer (MCAD)
3. 2014 MASMED SME Business Counselor, UiTM
4. 2015 ABNLP NLP Practitioner
5. 2016 Akademi NLP Malaysia NLP Coach
6. 2016 INSKEN Business Facilitator
7. 2017 SAGE UBS Accounting Trainer
8. 2018 Certified Quantitative Risk Management (CQRM-IIPER)
9. 2020 Professional Technologist (Ts) – Awarded 14 September 2020

4. INTERNATIONAL AND NATIONAL AWARDS

- 2007 CPR South Young Scholar, Beijing, Chiina
- 2009 Promising researcher for Science and Technology category, Poster exhibition for IIUM Quality Day 2009 (Member)
- 2010 Gold, IRIIE'10, Kulliyah of Engineering, IIUM (Member)
- 2011 Bronze, IRIIE'11, Kulliyah of Engineering, IIUM. (Member)
- 2012 Gold, IRIIE'12, Kulliyah of Engineering, IIUM. (Member)
- 2014 Gold, IRIIE'14, Kulliyah of Engineering, IIUM.
- 2016 Bronze, UTEMEX 2016
- 2017 Gold, Mechanical Engineering Day (MERD), UTeM

- 2017 Bronze, MeIPTA / UTeM E-Learning Carnival
- 2017 Bronze, MeIPTA / UTeM E-Learning Carnival
- 2018 Gold, UTemex 2018
Silver, ITEX 2018, KLCC, Malaysia
- 2019 Bronze, UTemex 2019

5. PROFESSIONAL MEMBERSHIPS

1. Member of International Association of Computer Science and Information Technology (IACSIT). No.: 80332743 – since 2007
2. Member of Association for Information System (AIS) – since 2013
3. Member of Malaysia Association for Information System (Chapter) MyAIS – since 2013
4. Member of IEEE Society – since 2008
5. Chartered member of Chartered Institute of Logistic and Transport (CILT) – since 2019
6. Professional Technologist, Malaysia Board of Technologist – since June 2019

6. CURRENT ADMINISTRATIVE POSITIONS

Head of Research Group SulTE – CTED – May 2020 - Current
Senior Lecturer, FPTT – Starting 13 January 2013 until Now

PAST ADMINISTRATIVE POSITIONS

- i) Head of Technology Management Department : 2013 – 2015
- ii) Coordinator for Centre of Technopreneurship Development (CTED) : 2016 - 2018
- iii) Head of SulTE research group – 2013 - now

10. SUPERVISION OF FINAL YEAR PROJECTS AND MASTER'S PROJECTS

A) POSTGRADUATE SUPERVISION

- 1) PhD by research – Fermi : Integrative method of norm-distribution Monte Carlo to improve fuzzy AHP evaluation in determining oil and gas high potential incident causes (Ongoing – start 2019)

- 2) PhD by research - Mahra Hamoud Salem Hamoud AlShakeeli (co-supervisor – start 2017)
- 3) PhD by research – Norliza Omar (co-supervisor – start 2013)
- 4) MSc by research - Mohamad Sultan Bintang Fajar : Analysis on system usage among SMEs in Indonesia (**Graduated 2019**)
- 5) MSc by research – Mohamad : IT security governance in Malaysia listed companies (Submitting hardcopy binding, 2022)
- 6) MSc by research – Giweze Chukwuyem – The Implications of Money Laundering in Digital Economy (co-supervisor – start 2017)
- 7) (1) MBA supervision - Mohd Fikry : Crowdfunding (**Completed 2014**)
- 8) (2) MBA supervision - Amir Javid : NFC usage among taxi drivers in Melaka (**Completed 2015**)
- 9) (3) MBA supervision - Mohd Syzry (**Completed 2016**)
- 10) (4) MBA supervision - Nur Najmin (**Completed 2016**)
- 11) (5) MBA supervision - Winni Cheah (**Completed 2016**)
- 12) (6) MBA supervision - Saraswathy Bainangathan (**Completed 2018**)
- 13) (7) MBA supervision – Mirza Khuraisa (**Completed 2018**)
- 14) (8) MBA supervision - Wan Nabila (**Completed 2019**)
- 15) (9) MBA supervision – Ahmad (**Completed 2020**)
- 16) (10) MTV supervision – Rian (**Completed 2020**)
- 17) (11) MTV supervision – Irwan (**Completed 2020**)

12. RESEARCH GRANTS PROJECTS

- 1) Collaborative Research Grant Scheme 2019 (MYR10,000 + MYR25,000 other 3 universities), "Blockchain Technology Adoption" (Principal Researcher)
- 2) Collaborative Research Grant Scheme 2018 (MYR20,000 + other 2 universities under UTM as main), "Blockchain Technology in Logistic" (Team member)
- 3) PJP Top down UTeM 2016 (MYR150,000 for main and subprojects), "NC Dashboard" - Completed (Team member)
- 4) Research Acculturation Grant Scheme (RAGS) (MYR55,000), "A framework of implementing digital coursewares in flipped classrooms that enhance effectiveness of teaching and learning in Malaysia", 2 years, 2014 - 2016) (Principal Researcher)
- 5) Knowledge Transfer Programme (KTP) (MYR50,888), "Implementation of innovative company management using Lean Method in Small and medium Industries", 18 months, 2014 - 2016 (Principal Researcher)

- 6) Projek Jangka Pendek (PJP), UTeM Short Term Grant (MYR16,900 excluding GRA allowance), "Investigating recent development in Intelligent Decision Support Systems Strategies in Malaysia Manufacturing Sector using Mixed-method approach", 18 months, 2014 - 2016 (Principal Researcher)
- 7) FRGS (MYR100,000), "IT risk management practices in Malaysia public higher education sector", 3 years, 2010 - 2013. (Associate Researcher)
- 8) FRGS (MYR60,000), "The supply-side IT outsourcing: the Malaysia window", 2 years, 2006 - 2008. (GRA)
- 9) IIUM Endowment Type B (MYR20,000), "Information security awareness: IIUM case", 1 year, 2010. (GRA)
- 10) IIUM Endowment Type A (MYR10,000), "ICT for social inclusion among Orang Asli in Gombak area", 6 months, 2009. (GRA)
- 11) IIUM Endowment Type B (MYR20,000), "Resources competences and capabilities and relationship antecedents for success", 2 years, 2009 - 2011. (GRA)
- 12) IIUM Endowment Type A (MYR1,500), "IT offshore outsourcing in Malaysia", 6 months, 2008. (GRA)

13. **ACADEMIC INTERNATIONAL AND NATIONAL PUBLICATIONS**

PUBLISHED BOOK CHAPTERS:

- 1) Abdul Rahman Ahlan, Yusri Arshad, Binyamin A Ajayi (2014). "IT Governance in a Malaysian Public Institute of Higher Learning and Intelligent Decision Making Support System Solution". A book chapter in Engineering and Management of IT-based Service Systems. Published on 2014/1/1. Pages 19-33 by Springer Berlin Heidelberg
- 2) Abdul Rahman Ahlan, Yusri Arshad and Binyamin Ajayi (2013). IT Governance Practice in a Malaysian Public Institute of Higher Learning and Intelligent Decision Making Support System Solution in "Engineering and Management of IT-based Service Systems: an Intelligent Decision-making Support Systems Approach". Book series: "Intelligent Systems Reference Library" Springer-Verlag, London Ltd. <http://www.springer.com/series/8578>
- 3) Ahlan, A. R. & Arshad, Y. (2012), " Understanding Components of IT risks and Enterprise Risk Management: A Literature Review" in Risk Management / Book 1", ISBN 979-953-307-232-5. InTech Open Access Publisher. Risk Management for the Future - Theory and Cases. Edited by Jan Emblemavag, ISBN 978-953-51-0571-8, Hard cover, 496 pages, Publisher: InTech, Published: April 25, 2012

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PUBLISHED JOURNALS AND PROCEEDINGS:

- 4) Blockchain Adoption Intention by a Third-Party Logistics Company: A Malaysian Case Study (2021). Iskandar Othman, M.F., Masrom, N.R., Isnin, I.F., ...Abd Rahim, Y., Arshad, Y. International Conference on Research and Innovation in Information Systems, ICRIS, 2021
- 5) Factors Influencing the Adoption of Cyber Security Standards Among Public Listed Companies in Malaysia (2021). Abdalla, M., Arshad, Y.B., Jarrah, M., Abu-Khadrah, A. International Journal of Advanced Computer Science and Applications, 2021, 12(11), pp. 804–810
- 6) Norm-dist Monte-Carlo integrative method for the improvement of fuzzy analytic hierarchy process (2020). Wicaksono, F.D., Arshad, Y.B., Sihombing, H. Heliyon, 2020, 6(4), e03607
- 7) Gaussian fuzzy analytic hierarchy process for the evaluation of benefit, cost, and risk analysis in the Indonesian oil and gas processing area (2019). Wicaksono, F.D., Arshad, Y., Sihombing, H., Baihaqi, I., Jurnal Teknologi, 2019, 81(6), pp. 25–37
- 8) Monte Carlo net present value for techno-economic analysis of oil and gas production sharing contract (2018). Wicaksono, F.D., Bin Arshad, Y., Sihombing, H., International Journal of Technology, 2019, 10(4), pp. 829–840
- 9) Intensity of market competition, strategic orientation and adoption of green initiatives in Malaysian public listed companies
- 10) Aziz, N.A.A., Foong, S.Y., Ong, T.S., ...Attan, H., Arshad, Y. (2018). International Journal of Productivity and Performance Management, 2018, 67(8), pp. 1334–1351
- 11) Geographical Information System (GIS) as an Innovative Adoption to Ease Customers in Locating SME Business Premises in Malacca (2018). Arshad, Y.B., Bin Mohd Sani, M.S., Binti Syed Ibrahim, S.N., MATEC Web of Conferences, 2018, 150, 05045
- 12) Y Arshad, SF Zakaria, SNS Ibrahim (2017) The Role of Family Businesses in Building Entrepreneurial Leadership Talent Among University Students. Advanced Science Letters 23 (4), 3222-3225
- 13) Y. Arshad et al (2016). Implementation of lean management. NCKT 2016.
- 14) Y. Arshad et al (2017) E-commerce adoption among small and medium enterprises in Melaka, Proceedings of MERD 2017

- 15) Y. Arshad et al (2017) UTeM undergraduate students' satisfaction on U-learn e-learning system, Proceedings of MERD 2017
- 16) Y Arshad, SNBS Ibrahim, XC Chook (2016) SUCCESSFUL IMPLEMENTATION OF QUOTEWIN SOFTWARE TENDERING SYSTEM: A CASE STUDY OF A MULTINATIONAL COMPANY. Journal of Theoretical and Applied Information Technology 93 (2), 421
- 17) Y Arshad, Abdul Rahman Ahlan, Binyamin A Ajayi (2014), "Intelligent IT governance decision-making support framework for a developing country's public university". In Intelligent Decision Technologies Journal. Published online on 2014/1/1. Volume 8 Issue 2. Pages 131-146. Publisher IOS Press
- 18) Y. Arshad and A. R. Ahlan (2013). IT outsourcing as an innovative strategy for economic advancement: lessons from Malaysia, Information and Communication Technology for The Muslims World (ICT4M) 2013, Rabat, Morocco.
- 19) Arshad, Y. & Ahlan, A. R. (2013), Combining Grounded Theory and Case Study Researches in IT Outsourcing Study. Journal of Research and Innovation in Information Systems (ISSN 2289-1358).
- 20) Ahlan, A. R. & Arshad, Y. (2012), "Information technology risk management: the case of the International Islamic University Malaysia". Journal of Research and Innovation in Information Systems (ISSN 2289-1358).
- 21) Ahlan, A. R., Arshad, Y. & Syed Ibrahim, S. N. (2012), "An empirical study on the risk management strategies of IT outsourcing in Malaysia public sector". In proceedings of the 3rd International Conference on Information Management and Evaluation 2012 (ICIME), Ankara, Turkey.
- 22) Arshad, Y & Ahlan, A. R. (2011), "Understanding ITO decisions and implementations in Malaysia public healthcare sector: The evidence from a pilot case study". In proceedings of second International Conference on Research and Innovation in Information Systems - 2011 (ICRIIS'11), Kuala Lumpur, Malaysia.
- 23) Ahlan, A. R. & Arshad, Y. (2011), "The ICT Social Inclusion among Orang Asli Community in Gombak Area". In proceedings of second International Conference on Research and Innovation in Information Systems - 2011 (ICRIIS'11), Kuala Lumpur, Malaysia.
- 24) Ahlan, A. R., Arshad, Y. & Lubis, M. (2011), "Implication of Human Attitude Factors Toward Information Security Awareness in Malaysia Public University". In proceedings of International Conference on Innovation and Management (IAM2011), Kuala Lumpur, Malaysia.
- 25) Ahlan, A. R., Mahmud, M. and Arshad, Y. (2010), "Configuring thin client solution for Orang Asli community in Malaysia". In proceedings of WSEAS International conference, Penang.

- 26) Ahlan, A. R., Mahmud, M. and Arshad, Y. (2010), "Conceptual architecture design and configuration of thin client system for schools in Malaysia: a pilot project". In proceedings of ITSIm 2010 International conference, Kuala Lumpur.
- 27) Ahlan, A.R., Suhaimi, M.A., Hussin, H. & Arshad, Y. (2009). "Malaysia IT outsourcing industry: practices, models, trends and challenges from a case of an offshore global service provider". In International Journal of Mathematics and Computers in Simulation, 3 (2), pp. 89-96 (ISSN: 1998-0159)
- 28) Ahlan, A.R., Suhaimi, M.A., Hussin, H. & Arshad, Y. (2009). "Malaysia IT outsourcing industry: practices, models, trends and challenges from a case of an offshore global service provider". In Jedgic et. al. (Eds.) Recent Advances in Applied Mathematics and Computational and Information Sciences, Vol. II. A series of reference books & textbooks published by WSEAS Press (ISBN: 978-960-474-071-0; ISSN 1790-5117)
- 29) Ahlan, A.R., Suhaimi, M.A., Hussin, H. & Arshad, Y. (2008). "Assessment of the impact of IT outsourcing on IT education in Malaysian institutions of higher learnings". In International Journal of Education and Information Technologies, 3 (2), pp. 167-174 (ISSN: 2074-1316)
- 30) Ahlan, A.R., Suhaimi, M.A., Hussin, H. & Arshad, Y. (2008). "The future skill-sets expectations of IT graduate in Malaysia IT outsourcing industry". In Zaharim et. al. (Eds.) Recent Advances in E-Activities, A series of reference books & textbooks published by WSEAS Press (ISBN: 978-960-474-047-5; ISSN 1790-5117)
- 31) Ahlan, A.R., Suhaimi, M.A., Hussin, H. & Arshad, Y. (2008). "Assessing future needs of IT education in Malaysia: A preliminary result". In Mastorakis et. al. (Eds.) Education and New Educational Technologies, A series of reference books & textbooks published by WSEAS Press (ISBN: 978-961-474-0130-0; ISSN 1790-5109)
- 32) Arshad, Y., Ahlan, A.R. & Hussein, R. (2008). "The supply-side of IT outsourcing competencies and relationship exchange in Malaysia". In Zaharim et. al. (Eds.) Recent Advances in E-Activities, A series of reference books & textbooks published by WSEAS Press (ISBN: 978-960-474-047-5; ISSN 1790-5117)

14. PhD and MSc THESES/PROJECT

- 1) Yusri Arshad, Falah Online Bookstore, MSc Project, Faculty of Computer Science, University Science Malaysia, 2003
- 2) Yusri Arshad, ' IT Outsourcing Decisions and Implementations in Malaysia Public Healthcare Sector Agencies: Grounding an ITO Relationship Model Using

Qualitative Approach, Ph.D Thesis, Kulliyah of Information and Communication Technology, International Islamic University Malaysia, 2012.

15. PUBLICATION – JOURNAL / BOOKS / PROCEEDINGS

- 1) Technical Editor - JTMT (1/9/2015 - 31/8/2017)
- 2) Chief Editor – Proceedings TMTRD 2018

16. JOURNAL REVIEWERS

- 1) AJBA
- 2) JTMT - RAFIDAH
- 3) JTMT - ABDUL KADAR
- 4) IDT – ITIL – ISI
- 5) JISRI - E-GOV
- 6) JISRI 2013 - E-MARKETING
- 7) Heliyon

17. BOOK REVIEWERS

- 1) Engineering And Management - Improving It Service Management
- 2) Sigsvc2013 - Optimizing It Success

18. CONFERENCES APPOINTMENTS

- 1) Chairman TMTRD 2108, FPTT, UTeM
- 2) Session Chair – ICRIS 2015
- 3) Scientific committee / Reviewer IC-TMT 2013
- 4) Session Chair – ICTMT 2013

19. CONFERENCE PROCEEDINGS REVIEWERS

- 1) TMTRD 2018
- 2) ICOHAT 2017
- 3) ICRIS 2015 - The Perception of Halal Supply Chain
- 4) ICRIS 2015 - Preliminary Study of Online Training
- 5) MUCET 2014 - Behind the Eco Product Innovation
- 6) ISORIS 2014 - The Effectiveness of Government Support
- 7) ISORIS 2014 - Boardroom Diversity

- 8) KMICE 2014 - Establishing Governance
- 9) KMICE 2014 - Managing Nuclear Corporate Memory
- 10) KMICE 2014 - Choice Criteria For Selecting A Malaysia Public University
- 11) ICOCI 2013 - Citizen Identification System
- 12) MICC'13 - A Study On The Factors Associating
- 13) ICIS 2013 SIGSVC2013 - Optimizing IT Success

20. PANELS, COMMITTEES, AND OTHER ACADEMIC PROFESSIONAL APPOINTMENTS

- 1) UiTM external examiner for PhD Information Management candidate : 2021
- 2) UiTM swakreditasi auditor for Information Management Faculty : 2020
- 3) UiTM external examiner for MSc Information Management candidate : 2020
- 4) Committee member, UTeMASA : 2019 – 2022
- 5) Internal auditor, UTeM : 2016 – 2018
- 6) NLP Coach – UTeM : 2014 – now

21. PROFESSIONAL ACADEMIC AND NGO ASSOCIATIONS INVOLVEMENTS

- 1) Founder team Malaysia Association for Information System (MyAIS) since 2013
- 2) Deputy Secretary MyAIS : 2014 – 2016
- 3) Treasurer MyAIS : 2017-2018