

CURRICULUM VITAE
PROFESSOR Ir. Dr. SHA'RI MOHD YUSOF



PERSONAL INFORMATION

Address UTM Razak School of Engineering and Advanced Technology (formerly
BATC), Universiti Teknologi Malaysia Kuala Lumpur
54100 Jalan Semarak
Kuala Lumpur

Date of birth 14 August 1961

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ACADEMIC QUALIFICATION

1996 – 2000 Doctor of Philosophy (Manufacturing Engineering), University of Birmingham,
United Kingdom

1992 - 1993 Master of Science (Engineering), Integrated Quality Systems, University of
Birmingham, United Kingdom.

1983 Certificate in Education, University of Miami, Florida, USA

1979 – 1983 B.Sc. (Cum Laude) Industrial Engineering, University of Miami, Florida,
United States of America.

PROFESSIONAL BODIES MEMBERSHIP

1. Member Institute of Engineers, Malaysia (MIEM)
2. Registered Professional Engineer, Board of Engineers Malaysia (P.Eng.)
3. Senior Member American Society Quality (ASQ) USA
4. Member Quality Engineering Society (QES) Japan
5. Board Member Asia Pacific Industrial Engineering and Management Systems Society (APIEMS) Since 2010
6. ASIA PROFESIONAL EDUCATION NETWORK (APEN) JAIF COMMITTEE – DIRECTOR (March 2016- July 2017)

ACADEMIC POSITION

Professor (Quality Engineering and Management) (8.1.2008-now)

Razak School of Engineering and Advanced Technology
Universiti Teknologi Malaysia.

Associate Professor (1.6.2000 – 7.1.2008)

Dept.of Manufacturing & Industrial Engineering,
Faculty of Mechanical Engineering,
Universiti Teknologi Malaysia.

Lecturer (from 2.1.94)

Assistant Lecturer (from 1.1.90)

Dept. of Production and Industrial Engineering, Faculty of Mechanical Engineering, UTM

NATIONAL LEVEL

1. Chairman , Technical Committee, Standards Development Brake Lining and Suspension systems, SIRIM Bhd.
2. Technical Committee (Audit) Quality Management Excellence Award 2011, Malaysia Productivity Corporation (MPC)
3. MQA Panel Auditor for Industrial Engineering and Quality Engineering Programmes since 2001 (Reappointment on 3 Sep 2014)

4. Auditor Panel, Johor Industry Quality Award (AKINJ) 2002, 2003, 2004
5. Evaluation Panel Industrial Engineering, National Accreditation Board (LAN)
6. Manufacturing Sector Consultative Committee Panel Member – since May 2013. Malaysia Productivity Corporation
7. Juruaudit Projek Penyelidikan Kajian dan Pembangunan Sistem Penarafan Bersepadu di Universiti dan Kolej Universiti (SETARA 2017), Kementerian PengajianTinggi

ADMINISTRATIVE POSITIONS (IN UTM)

Date	Position
9/1990 to 1/1992	Head of Metrology Lab, Dept. of Production & industrial Engineering, Faculty of Mechanical Engineering.
1/1994 to 4/1996	Head of Industrial Engineering Panel, Dept. of Prod.& Industrial Engineering, Faculty of Mechanical Engineering
5/9/94 - 24/9/94	Acting Head of Dept., Prod.& Industrial Eng., Faculty of Mechanical Eng.
1/1/01– 31/12/02	Head of Manufacturing and Industrial Engineering Department, Faculty of Mechanical Engineering
27/8/05 – 26/8/06	Head of Industrial Engineering Panel, Faculty of Mechanical Engineering
1/11/2009 – 31/5/10	Deputy Executive Director BATC, UTM KL
1/3/2009 – 31/5/10	Ahli Jawatankuasa Pengajian Siswazah Universiti (JAPSU)
1/6/10 – 14/5/2012	Director (Industry Unit), UTM Razak School of Engrg and Adv Technology
15/5/2012 – 14/5/14	Deputy Dean, School of Graduate Studies, UTM Kuala Lumpur
1/3/2017 – now	Dean, Razak School of Engineering and Adv,Technology, UTM KL

INDUSTRY EXPERIENCE

Sept. 1983 – Sept. 1984

Automobile Body Assembling and Engineering Training at Mitsubishi Motors Corporation, Mizushima, Japan.

Oct. 1984 - Nov. 1987

Assistant Manager, Body Assembling Section, Production Department, Perusahaan Otomobil Nasional (PROTON) Shah Alam.

Dec. 1987 - June 1989

Assistant Manager, Purchased Parts Inspection Section (Rubber Group), Quality Control Dept., PROTON.

Jul. 1989 - Dec. 1989

Deputy Manager, Purchased Parts Inspection Section (Trim/Plastic & Rubber Parts) QC Dept., PROTON.

AWARDS AND RECOGNITION

1. Bronze Medal Malaysia Technology Expo 2011, 17-19 Februari 2011, Kuala Lumpur, "Lean Six Sigma performance Improvement (LSSPI) Model for Automotive Industry, Organiser : Malaysian Association of Research Scientists (MARS): Nurul Fadly Habidin, Sha'ri Mohd Yusof, Zarak Shaifuddin Zamrah
2. Silver Medal, 22nd ITEX 2011, 20-22 May 2011, Kuala Lumpur, for Invention of "Green Lean Six Sigma Scorecard System for Automotive Industry, Organised by MOSTI and MINDS. Inventors: Nurul Fadly Habidin, Sha'ri Mohd Yusof, Zarak Shaifuddin Zamrah

3. Bronze Medal, Pecipta 2011 KL Convention Centre, Malaysia, KPT and UiTM, “ Development of Strategic Green Lean Six Sigma Performance Measurement Systems for Automotive Industry. Inventors: Nurul Fadly Habidin, Sha’ri Mohd Yusof, Zarak Shaifuddin Zamrah
4. Silver Medal, Malaysia Technology Exhibition 2012, 16-18 February 2012, Kuala Lumpur, “Integrated Green LSS Blitz : Business Engineering Tool and Application. Organised by MARS. Inventors : Nurul Fadly Habidin, Sha’ri Mohd Yusof, Zarak Shaifuddin Zamrah
5. Gold Award, 2nd Accounting Research & Education Conference Accounting Innovation Exhibition, UTM Shah Alam, “ Eco-green Lean Six Sigma Scorecard Tool for Automotive Industry”, Organised by Malaysian Accounting Association and UiTM: Nurul Fadly Habidin, Sha’ri Mohd Yusof, Zarak Shaifuddin Zamrah, Nurdiana Ibrahim
6. Bronze Award , INATEX 2012, 3-5 October 2012, “Sustainable Manufacturing Performance Evaluation Tool for Manufacturing Companies”, Sha’ri Mohd Yusof and Elita Amrina
7. Anugerah Perkhidmatan Cemerlang Tahun 2013 Sekolah Pengajian Siswazah
8. Guest Professor at Meiji University (April 1st 2015-May 31 2015)- Part of Sabbatical Research with Prof Katsuki Aoki
9. Anugerah Khidmat Cemerlang Universiti Teknologi Malaysia 2016

PROGRAM EXAMINERS/BOARD OF STUDY

1. Universiti Teknikal Malaysia Melaka – Faculty of Manufacturing – Degree in Manufacturing Engineering (Manufacturing Management, Faculty of Manufacturing Engrg, 1 Mar 2009 - 31 August 2011
2. Malaysia Inst of Industrial Technology,(MITEC) UniKL Pasir Gudang – Bachelor of Engineering Technology in Quality Engineering (Hons) (2009-2012)
3. Universiti Malaysia Sarawak – Board of Study Master in Mechanical Engineering – Nov 2015
4. Universiti Tun Hussien Onn Malaysia, Parit Raja, Batu Pahat – Fakulti Pengurusan Teknologi dan Perniagaan – Program Sarjana Muda Pengurusan Teknologi (Pengeluaran dan Operasi) 1 Mei 2015 – 30 April 2017
5. Ahli Lembaga Penasihat Fakulti, Kejuruteraan dan Alam Bina, UKM Program Kejuruteraan Mekanikal Jabatan Mekankik dan Bahan 1.1.2016-31.12 2019
6. Board of Study New Program Master of Science (Engineering Management), Faculty of Engineering, Universiti Malaysia Sarawak (UniMAS) Kuching, 1 Februari 2017 – 31 Januari 2018
7. Board of Studies (BOS) UniKL MITEC, PASir Gudang, Master in Quality Engineering and Management ,8 Feb 2017

ASSESSOR FOR ACADEMIC PROMOTIONS

N o.	Candidate	Instituti on	Application For	Date
1.	Dr Nizam Abdul Rahman	UKM	Associate Prof DS54	September 2009
2.	Assoc Prof Dr Wan Mansor Wan Muhamad	UniKL	Professor	October 2009
3.	Assoc Prof Dr. Bashir Mohamad Bali	UniKL	Professor	November 2009
4.	Assoc Prof Dr Khairanum Subari	UniKL	Professor	November 2009
5.	Dr Yusri Yusof	UTHM	Associate Professor DS54	September 2010
6.	Prof Madya Dr Hj Baba Md Deros	UKM	Profesor VK07	Mac 2011
7.	Ir Dr Mohammad Shahril Osman	UTHM	Prof Madya DS53	Nov 2012
8.	Dr Puvanasvaran a/l A. Perumal	UTeM	Prof Madya DS54	Mac 2013
9.	Dr. Shahrar Sorooshian	UMP	Prof Madya DS54	May 2017

ASSESSOR PANEL MQA PROGRAMS

Date	Role of Assessor	Program
Feb 2010	Member	Diploma in Industrial Engineering (MQA/A4030) Inti University College, Nilai, NS
Oktober 2010	Member	Industrial Doctorate (MQA/PA0375) Asia-e University, Kuala Lumpur
May 2011	Chairman	Ijazah Sarjana Muda Sains (Kepujian) Teknologi Industri (MQA/PA0940) UNISEL Kampus Bestari Jaya
Ogos 2012	Member	Diploma Teknologi Kejuruteraan Jaminan Kualiti (MQA/PA2728) Pusat Latihan Teknologi Tinggi (ADTEC) Taiping
Ogos 2016	Chairman	Bachelor of Mech Engineering Technology (Quality) with Honours (MQA/PA8864) DRB HICOM UNIV
Ogos 2016	Chairman	Diploma of Engineering Technology in Quality (MQA/PA8855) DRB HICOM UNIV

RESEARCH PROJECTS

No	Project Title	Source	Role/Members	Year
1	Vacuum Packaging Project, FKJ	FKJ	Member	1990
2	Quality Control Implementation : A Comparative study amongst the electronics industry in Johor	UPP Short Term Vot 61272 RM5000	Member	1991/1992
3	Application and Implementation of Industrial Engineering Methods in local manufacturing industry	UPP Short Term Vot 61595 RM 10000	Head of IE Research Group	1994/1995
4	Development of a Framework for TQM Implementation in Small Businesses, University of Birmingham, School of Manufacturing and Mechanical Engineering.	JPA/UTM Scholarship	Doctoral research	1996/1999
5	TQM Advancement and Critical Factors for Implementation in Manufacturing SMEs	UPP Short Term Vot 71663 RM 15,700	Head of project	2000/2002
6	Development of Integrated Quality Engineering Approach for Malaysian Automotive SMEs.	IRPA RM8 Funding VOT 70468 Total Grant RM186,000	Head of project	2002 – 2004
7	Advanced Quality Improvement Techniques for Small and Medium Sized industries. Head of Project	IRPA Funding Vot 74067 Total Grant 139,600	Head of project	2002 – 2004
8	Benchmarking of Quality Engineering Practices Between Malaysian and Thailand Automotive Manufacturing Related Companies –	E-science Grant – Vot 79120 RM 106,000	Head Of Project	2007 – 2009
9	The Relationship Between Statistical Process Control Practices and Improvement in Quality Performance	MOHE FRGS Vot 78049 RM40,000	Head of Project with Jafri Mohd Rohani	2007 – 2009
10	An Integrated Manufacturing Performance Audit Tool for Malaysian Automotive Based Companies	MOHE FRGS Vot 78101 RM42,000	Assistant Head of Project	2007 – 2009
11	A Web Based Manufacturing Performance Evaluation Tool for Malaysian Automotive Industry	Tier 2 Research University Grant RM47000	Head of Project	1April 2011-31 March 2012
12	Sustaining the Implementation of Toyota Production system in Malaysian Automotive Industry	Razak School Grant Vot 4B18-K13000073084B18 RM43,500	Head of Project	1 Mac 2011-31Ogos 2012
13.	Determining the Theoretical Model for Lean Adoption	MOHE FRGS Grant Vot K.30000.7840.4F678 RM 72,000	Head of Project	1/12/2014-30/11/16

INTELLECTUAL PROPERTY

No	Title	Type	Owners/Authors	Date
1.	Manufacturing Performance Audit Software	Copyright	Elita Amrina Sha'ri Mohd Yusof	4 Nov 2009
2	Model of ISO/TS16949 Efforts as Mediator	Copyright	Norhayati Zakuan Sha'ri Mohd Yusof Muhammad Zameri Mat Saman	4 April 2012
3.	Model of ISO/TS16949 Efforts as Moderator	Copyright	Norhayati Zakuan Sha'ri Mohd Yusof Muhammad Zameri Mat Saman	4 April 2012
4.	Survey Instrument on Total Quality Management Implementation	Copyright	Norhayati Zakuan Sha'ri Mohd Yusof Muhammad Zameri Mat Saman	4 April 2012
5.	Total Productive Maintenance on Manufacturing Performance, Predictor Model Based on Artificial Neural Network and Optimization (TPM-ANN Integrated Model Based on TPM Critical Success Factors)	Copyright	Sha'ri Mohd Yusof Fatemeh Harsej	25 July 2012
6.	5D Medication System	Copyright	Sharef Eldin Hamid Sha'ri Mohd Yusof	2017

PUBLICATIONS

Scopus

Documents :48

Citations:720 total citations by 602 documents

h-index: 13

Co-authors:44

International Journal

1. Yusof, S., "Quality System Assessment in an electrical contracting company based on BS.5750", International Journal of Quality and Reliability Management, Vol.12 No.8, 1995, pp.64-73, MCB Press.
2. Abd. Rahman A. Rahim, Iberahin Jusoh, Sha'ri Mohd. Yusof, "ISO 14000 and Environmental Management", PII Journal, August 1997.
3. Yusof, S.M., Aspinwall, E. (2000), "Total quality management implementation frameworks: comparison and review", Total Quality Management Journal, Vol. 11 No. 3, pp. 281-294, Taylor & Francis.
4. Yusof, S.M., Aspinwall, E. (2000), "A Conceptual Framework for TQM Implementation for SMEs", TQM Magazine, Vol. 12 No. 1, pp. 31-36, MCB Press.
5. Yusof, S.M., Aspinwall, E., (2000), "TQM Implementation issues: review and case Study", Int. Journal of Operations and Production Management, Vol. 20 No. 6, pp. 634-655, MCB Press.
6. Yusof, S.M., Aspinwall, E., (1999), "Critical success factors for total quality management implementation in small and medium enterprises", Total Quality Management Journal, Vol. 10, Nos. 4 and 5, pp. S803-S809, Taylor and Francis
7. Yusof, S.M., Aspinwall, E., (2000), "Critical success factors in small and medium enterprises : survey results", Total Quality Management Journal, Vol. 11, Nos. 4/5 and 6, pp. S448-S462, Taylor and Francis.
8. Yusof, S.M., Aspinwall (2001), "Case Studies on the implementation of TQM in the UK automotive SMEs", International Journal of Quality and Reliability Management, Vol. 18, No.6/7, pp. 722-761, MCB Press
9. Quek, E.E., Yusof, Sha'ri M., (2003), A Survey of TQM practices in the Malaysian electrical and electronic industry, Total Quality Management Journal, Vol. 14 No. 1, pp. 63-77, Taylor and Francis, UK
10. Zadry, Hilma R., Yusof, Sha'ri M., (2006), "Total Quality Management (TQM) and Theory of Constraints (TOC) Implementation in Malaysian Automotive Suppliers: A Survey Result", Total Quality Management and Business Excellence Journal, Taylor and Francis, UK
11. Md Deros, B., Yusof, S.M., (2006), A Benchmarking Implementation Framework for Automotive Manufacturing SMEs, Benchmarking: An International Journal, Vol. 13 No. 4, pp. 396-430, MCB Press, UK
12. Nilda, Tri Putri, Sha'ri Mohd Yusof, (2008), Critical Success Factors for Implementing Quality Engineering (QE) in Malaysian and Indonesian's Automotive Industries: A Proposed Model, International Journal of Automotive Industry and Management, 2 (2), pp. 1-16, Korea Automotive Research Institute
13. Ahmad, M.F., Yusof, Sha'ri M., (2010), Comparative study of TQM practices between Japanese and non-Japanese electrical and electronics companies in Malaysia: Survey Results, Total Quality Management and Business Excellence, Vol. 21 Nos 1-2, pp. 11-20, Taylor and Francis, UK
14. Zakuan, N.M., Yusof, S.M., Laosirihongthong, T., Shaharoun, A.M., (2010), proposed relationship of TQM and organizational performance using structured equation modeling, Total Quality Management and Business Excellence, Vol. 21 Nos 1-2, pp. 185-204, Taylor and Francis, UK
15. Zakuan, N., Yusof, S.M., Mat Saman, M.Z., Shaharoun, M.S., (2010), Confirmatory Factor Analysis of TQM Practices in Malaysia and Thailand Automotive Industries, International Journal of Business and Management, Vol 5 No. 1, January, Canadian Center of Science and Education.
16. Amrina, E, Yusof, S.M., (2010), Manufacturing performance evaluation tool for Malaysian automotive small and medium-sized enterprises, International Journal of Business and Management Science, Volume 3, Issue 2, pg 195-213

17. Mansoorzadeh, S., Yusof, S.M., Zeynal, H., Mansoorzadeh, S., A risk-based project schedule estimation method to improve project reliability, *Advanced Science Letters*, Volume 13, June 2012, pp. 813-816
18. Habidin, N.F., Yusof, S.M., (2013), Critical success factors of lean Six Sigma for the Malaysian automotive industry, *International Journal of Lean Six Sigma*, 4 (1), pp. 60-82
19. Awad, A. A., and Yusof, S.M., (2013) A Methodology for Integrating Web Based FMEA and TRIZ, *International Journal of Systematic Innovation (IJoSI)*. 2(2), pp33-45, National Tsing Hua Univ Taiwan
20. Rasli Muslimen, Sha'ri Mohd. Yusof, and Ana Sakura Zainal Abidin, (2013) A case study of lean manufacturing implementation approach in Malaysian automotive components manufacturer *Electrical Engineering and Intelligent Systems*, Springer Link
21. Ahmad, M.F. Zakuan, N., Jusoh, A, Yusof, S.M., Takala, J., Arif, M.S.M, (2014), .Comparative study of TQM practices between Japanese and non- Japanese companies: Proposed conceptual framework, *Advanced Materials Research*, Volume 903, 2014, Pages 371-377
22. Shiva Mansoorzadeh; Sha'ri Mohd Yusof; Shahrir Mansoorzadeh; Hossein Zeynal, (2014), A comprehensive and practical framework for reliable scheduling in project management. *Advanced Materials Research*. 2014; 903:378-383.
23. Nolia Harudin; Sha'ri Mohd Yusof, Speeding maintenance performance through time study *Applied Mechanics and Materials*. 2014;607:860-863
24. Norhayati Zakuan; Mohd Shoki Md Ariff; Mohd Norfian Alifiah; Shari Mohd Yusof; Muhamad Zameri Mat Saman (2014), Causal analysis of ISO/TS16949 efforts in automotive industry, *IOP Conference Series: Materials Science and Engineering*. 2014: 58(1).
25. Mohd Fauzi Ahmad; Norhayati Zakuan; Ahmad Jusoh; Shari Mohd Yusof; Josu Takala; Mohd Shoki Md Arif, (2014), Comparative study of TQM practices between Japanese and non- Japanese companies: Proposed conceptual framework, *Advanced Materials Research*. 2014;903:371-377
26. Nilda Tri Putri, Sha'ri Mohd. Yusof , Dradjad Irianto , (2014), "The Delphi hierarchy process-based study of quality engineering in Malaysia and Indonesia automotive companies", *The TQM Journal*, Vol. 26 Iss 6 pp.566 – 576
27. Mehran Doulati, Sha'ri Mohd Yusof, (2015), Ranking Measures for Sustaining Quality Excellence Practices: An Empirical Investigation, *Lecture Notes in Electrical Engineering* Vol. 349 2015, Industrial Engineering, Management Science and Applications 2015, Editors: Mitsuo Gen, Kuinam J. Kim, Xiaoxia Huang, Yabe Hiroshi, pp. 1009-1020
28. Kafuku, J. M., Saman, M. Z. M., Yusof, S. M. & Mahmood, S, A holistic framework for evaluation and selection of remanufacturing operations: an approach, (2016) , *International Journal of Advanced Manufacturing Technology*. p. 1-14
29. Putri, N. T., Retha, F. & Yusof, S. M., Design of quality system documentation in hydrotiller production unit as improvement of quality management system in small and medium enterprise, (2016) *International Journal of Productivity and Quality Management*. 19,1, pp. 116-138
30. Nurul Fadly Habidin Sha'ri Mohd Yusof Nursyazwani Mohd Fuzi , (2016), "Lean Six Sigma, strategic control systems, and organizational performance for automotive suppliers ", *International Journal of Lean Six Sigma*, Vol. 7 Iss 2 pp. 110 – 135
31. Putri, N.T., Yusof, S.M., Hasan, A., Darma, H.S., (2017) A structural equation model for evaluating the relationship between total quality management and employees' productivity, *International Journal of Quality and Reliability Management*, 34 (8), pp. 1138-1151
32. Ng, Seow Chian, A.Hamid, N. Aziati, Yusof, S.M., (2017), Factor Affecting Implementation of Green Manufacturing for Malaysian Automobile Manufacturers: A Literature Review from 2010 until 2015, *The Social Science* 12(7), 1293-1298, Medwell Journals

NATIONAL JOURNAL

1. Ayu Bidiawati, Yusof, S.M., Nabi Baksh, M.S., (2004), *Penjadualan Pre-emption Menggunakan Aturan Pelepasan Berprioriti Dalam Sistem Bergangguan*, *Jurnal Mekanikal*, Bil 17, 48-55, Fakulti Kejuruteraan Mekanikal, UTM
2. Sekaran Gopal, Jafri Mohd Rohani, Sha'ri Mohd Yusof, Zailis Abu Bakar, (2005), *Optimization of Solder Paste Printing Parameters Using Design of Experiments (DOE)*, *Jurnal Teknologi*, Vol. 42 (A) Jun 2005, UTM pp. 119-128
3. Baba Md Deros, Sha'ri M. Yusof, Azhari Md Salleh, (2005), A review of benchmarking as a

tool for continuous improvement, *Journal of Quality Management and Analysis*, UKM, Vol. 1 No.1, pp 75-86

4. Baba Md Deros, Sha'ri M. Yusof, Azhari Md Salleh, (2006), A Survey on Critical Factors and Problems in Implementing Benchmarking Towards Achieving Business Competitiveness in SMEs, *Jurnal Kejuruteraan*, Jld 18, UKM
5. Chin W.K., Sha'ri M. Yusof, (2006), *Line Balancing Improvement in the Welding Section of a Car Assembling Plant*, *Jurnal Teknologi*, Penerbit UTM
6. Ing Yi, Lee, Yusof Sha'ri M., (2007), Product Quality Improvement Through Poka Yoke Technique, *Jurnal Mekanikal* (No .23)Jun, pp. 74-82
7. Ahmad, Mohd Fauzi, Yusof Sha'ri, (2007), Comparative Study of Quality Practices Between Japanese and Non-Japanese Base Electrical and Electronics Companies in Malaysia – A Survey, *Jurnal Teknologi*
8. Tham, S.K., Yusof, S.M., (2009), Quality Improvement Using Taguchi Method in a Manufacturing company, *Jurnal Mekanikal*, pp. 44-56, Faculty of Mechanical Engineering, UTM
9. Nilda Tri Putri, Sha'ri Mohd Yusof, Dradjad Irianto (2011), Quality Engineering Implementation in Malaysian and Indonesian Automotive Industries - Delphic Hierarchy Process Results, *Journal of The Institution of Engineers Malaysia*, Vol. 72 (2), pp55-62, IEM

CONFERENCE PROCEEDINGS/PRESENTATIONS

1. Yusof, S., Rahim M.A., Eng S.B., “*Development of a database system for a Quality Management Information System in a car manufacturing industry in Malaysia*”, *Proceedings International Conference on Productivity '91*, Singapore, August 1991
2. Yusof, Sha'ri M., Lai C.A., “*Total Quality Management Implementation in Johor 's Electrical and Electronics Industry - A Survey*”, *Proceedings Pacific Conference on Manufacturing*, Seoul, Korea, pp. 469-474, October 1996
3. Yusof, Sha'ri M., Abdul Rahim, A.R., “*Meeting the needs of Industrial Engineering Education in Malaysia - The UTM Experience*”, *Proceedings Conference on ASEAN Federation Engineering Organisations, CAFEO*, Ayer Keroh, November 1996
4. Yusof, Sha'ri M., Abdul Rahim, A.R., “*Application and Implementation of IE Methods in Malaysian Industries*”, *Proceedings 1st. International Conference on Industrial Engineering Applications and Practices*, Houston, 4th - 7th.Dec. 1996
5. Abd. Rahman Abd. Rahim, Iberahin Jusoh, Sha'ri Mohd. Yusof, “*ISO 14000 and Environmental Management*”, *International Seminar on Integrated Management Planning of Marine Environment*.
6. Abdul Rahman Abd. Rahim, Sha'ri Mohd. Yusof, “*Total Quality Management in a Small Industry : A Case Study*”, *Proceedings World Engineering Congress*, 1999, Kuala Lumpur.
7. Quek, E.E., Yusof, S.M., (2002), *Comparison of TQM Implementation Practices in Malaysian Electrical and Electronics Industry*, *Proceedings 2nd World Engineering Congress*, Kuching, Sarawak, July 2002
8. Baba Md. Deros, Yusof, S.M, Azahari M.S., (2002), ‘*A Review of Benchmarking Practices in Manufacturing Organizations*’, *2nd World Engineering Congress- Mfg Engineering, Automation and Robotics*, Kuching, Sarawak
9. Nyioh, L.F, Muhammad Zameri M. Saman, Yusof, S.M., (2002), ‘*Application of Quality Function Deployment (QFD) in Product Design and Development*’, *Proceedings 3rd National Ergonomics Conference*, 12th-13th June, Johor Bahru, pp.159-171
10. Baba Md. Deros, Sha'ri M Yusof, Azahari Mohd Salleh, (2003), “*Kajian Mengenai Peranan, Definisi dan Ciri Industri Kecil dan Sederhana, dalam Prosiding Penyelidikan dan Pengembangan, Jabatan Kejuruteraan Mekanik dan Bahan, Fakulti Kejuruteraan, Universiti Kebangsaan Malaysia*, ms 225-232
11. Baba Md. Deros, Sha'ri M Yusof, Azahari Mohd Salleh, (2003), “*Kajian Literatur Untuk Kerangka Pelaksanaan Ukur Rujuk Bagi Industri Kecil dan Sederhana, dalam Prosiding Penyelidikan dan Pengembangan, Jabatan Kejuruteraan Mekanik dan Bahan, Fakulti Kejuruteraan, Universiti Kebangsaan Malaysia*, ms 233-239
12. Baba Md Deros, Sha'ri M Yusof, Azahari Mohd Salleh, (2003), “*Cadangan Kerangka Kerja Pelaksanaan Ukur Rujuk Untuk Industri Kecil dan Sederhana, dalam Prosiding Penyelidikan dan Pengembangan, Jabatan Kejuruteraan Mekanik dan Bahan, Fakulti Kejuruteraan, Universiti Kebangsaan Malaysia*, ms 241-246

13. Baba Md Deros, Sha'ri Mohd Yusof, Azahari Mohd Salleh, (2003), *A Framework for Benchmarking Implementation in Manufacturing SMLs*, Conference – The Public Institutions of Higher Learning (IPTA) R & D Exposition 2003, PWTC Kuala Lumpur 9th –10th October 2003, Organiser UPM
14. Md Deros, B., Yusof, Sha'ri M., Salleh, Azahari M., (2003), *A Comparative Study of Benchmarking Practices of Malaysian Companies with and without Quality Certification*, International Conference on Mechanical Engineering, 26-27th December 2003, Dhaka, Bangladesh
15. Sim, H.K., Yusof, Sha'ri M., (2003), *Development of TPM Implementation Plan in Switchgear & Engineering Company*, International Conference on Mechanical Engineering, 26-27th December 2003, Dhaka, Bangladesh
16. Hilma Raimona Zadry, Sha'ri M. Yusof, *A Review of Theory of Constraints Application for TQM Implementation*, in Proceedings of the 3rd International Conference on Advanced Manufacturing Technology (ICAMT), 11th-13th May 2004, Kuala Lumpur, pp.580-586
17. Noviyarsi, Sha'ri M. Yusof, *A Review of Quality Engineering Implementation in Malaysian Automotive Supplier*, in Proceedings of the 3rd International Conference on Advanced Manufacturing Technology (ICAMT), 11th-13th May 2004, Kuala Lumpur, pp.587-592
18. Ahmad Rais Mat Zin, Jafri Mohd Rohani, Sha'ri M. Yusof, *A Survey of the Implementation of Quality Engineering Tools in Malaysian Manufacturing Industries*, in Proceedings of the 3rd International Conference on Advanced Manufacturing Technology (ICAMT), 11th-13th May 2004, Kuala Lumpur, pp.535-541
19. Baba Md Deros, Sha'ri M. Yusof, Azhari Md Salleh, (2004), *A Review on Framework and Critical Success Factors for Benchmarking Practices*, 3rd UNITEN International Business Management Conference (UIBMC 2004), 6 – 7 December, Kuantan
20. Baba Md Deros, Sha'ri Mohd Yusof, Azahari Md Salleh, *A Pilot Study on a Conceptual Framework for Benchmarking Implementation in SMLs*, in Proceedings of National Seminar on Advanced Processes and Systems in Manufacturing (APSIM) 2005, 17th and 18th May 2005, Faculty of Engineering, Universiti Kebangsaan Malaysia, pp 201- 209
21. Noviyarsi, Yusof, Sha'ri M., *Quality Engineering Implementation in Malaysian Automotive Suppliers : A Survey Results*, in Proceedings of the 35th International Conference on Computers and Industrial Engineering 2005 (ICCIE2005), 19th-22nd June 2005, Istanbul, Turkey pp 1445-1450
22. Hilma Raimona Zadry, Sha'ri M. Yusof, *Survey Results on Total Quality Management (TQM) and Theory of Constraints (TOC) Implementation in Malaysian Automotive Suppliers*, in Proceedings of the 35th International Conference on Computers and Industrial Engineering 2005 (ICCIE2005), 19th-22nd June 2005, Istanbul, Turkey pp 2239-2244
23. Mazlan Awang, Sha'ri Mohd Yusof, Adnan Hassan, (2005), *Application of Productivity Tools and Techniques in Malaysian Hospitals*, International Advanced Technology Congress (IATC), Dec 6th- 8th 2005, Kuala Lumpur
24. Jafri Mohd Rohani, Sha'ri Mohd Yusof, Wan Harun Wan Hamid, *Critical success factors for SPC Implementation*, International Advanced Technology Congress (IATC), Dec 6th- 8th 2005, Kuala Lumpur
25. Baba Md. Deros, Sha'ri M. Yusof, Azhari Md Salleh, (2005), *Critical Factors for Business Competitiveness in Malaysian Automotive Manufacturing SMEs*, Tehran International Congress on Manufacturing Engineering (TICME2005), 12-13 December, Tehran
26. Mohd Rohani, Jafri, Yusof, S.M., (2006), *Using Structural Equation Modelling to Establish Critical Success Factors Interdependence in Statistical Process Control Implementations*, 2nd International Conference on Six Sigma. 5-7 June 2006, Glasgow Caledonian University, Scotland
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 85. M. N. Malik, S. M. Yusof, (2014) Human Values for Implementation of Total Quality Management: proposed conceptual framework of an automated tool, 14th IEEM, Sunway Hotel Selangor
 86. Jumanah Raihan Mohamad Johasrin, Sha'ri Mohd Yusof, (2015), Lean Improvement in Welding Shop, 4th International Conference on Engineering Business Management (ICEBM), 22-23 August 2015, Hotel Maya, Kuala Lumpur
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 89. Susanto Sudiro and Sha'ri Mohd Yusof, (2015) Managing WIP buffer with combination of feeding materials scenario and conventional control theory of single type of hospital bed production, Proceedings of 3rd International Conference on Industrial Engineering and Service Science (IESS), Yogyakarta, Indonesia, Sept 1-2, 2015
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 93. Kafuku, JM, Saman, MZM, Yusof, SM, Current and Future Issues in Electronics and Automobiles Remanufacturing Operations, PROCEEDINGS OF 2016 FUTURE TECHNOLOGIES CONFERENCE (FTC) DEC 06-07, 2016, San Francisco, pp. 415-421, Future Technologies Conference (FTC)
 94. Doulatabadi, M. & Yusof, S. M., Sustained quality award status in developing country: A study on the Dubai Quality Award recipients, 5 Jul 2016, ICIMSA 2016 - 3rd International Conference on Industrial Engineering, Management Science and Applications. Institute of Electrical and Electronics Engineers Inc.,

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2. Total Safety Management versus Total Quality Management : A Creative Link via SPC Tools, National Institute of Occupational Safety and Health Bulletin, NIOSH April 2002
3. Final Report 'TQM Advancement and Critical Factors for Implementation in manufacturing SMEs', Short Term Research 2001-2003
4. Sha'ri Mohd Yusof, Ammar Ali, Mohd Rasid Othman, (2013), Air Asia's Strategies, The Ingineuer, Lembaga Jurutera Malaysia, KDN PP 11720/4/2013 pp 42-47

KEYNOTE ADDRESS/INVITED SPEAKERS

1. 64th Inaugural Professorial Address , Quality Thinking : A Way of Life, 21st January 2015, Dewan Jumaah Universiti Teknologi Malaysia, Kuala Lumpur
2. 'Sustaining Lean Organizations ... Learning from Toyota... again', Keynote Address International Conference on Industrial Engineering/ 3rd International Conference on Ergonomics 19-20 August 2015, Kuala Lumpur . Organized by UM, UKM, UPM, HFEM, MySet
3. Sustainability Factors for Lean Management System, Invited Speaker for International Conference on Management at Meiji 2015 – How to Join International Academic Community? Meiji University Tokyo 2-3 November 2015
4. Sustaining Lean Organizations, Keynote Speaker in ErgoSym2015 and Lean Six Sigma 2015, Organized by school of Manufacturing, Universiti Malaysia Perlis, 30-1st December 2015
5. Visiting Professor Key Note Lecture "Lean and Sustainability" Fakultas Teknik, Universitas Andalas, Padang, Indonesia, 9 May 2016
6. Speaker at APEN-JAIF Project Ci-HRD Wrap Up Conference, 13th May 2017, Bandung Indonesia
7. Presenter at APEN JAIF Project Seminar – Dissemination of Project Outcomes in Thailand, 1st June 2017, Thai-Nichi Institute of Technology, Bangkok. Supported by JAIF Fund
8. 6th International Conference on Technology Management, Business and Entrepreneurship 2017 (ICTMBE 2017), 24 August 2017. Keynote Speaker, 'Sustaining Lean in Organizations for Survival'.

VISITING PROFESSOR

1. Faculty of Science and Technology, Universitas Islam Negeri Sultan Syarif Kasim Riau (UINSUSKA), Pekanbaru Indonesia (11-11 September 2013)
2. Fakultas Teknik Universitas Andalas, Padang Sumatera, April 11-14 2014

EDITORIAL/TECHNICAL COMMITTEE

1. International Advisory Committee, International Conference on Engineering & ICT 2010 (ICEI 2010) University Teknikal Malaysia Melaka, 18-20 Feb Holiday Inn Melaka
2. Technical Committee Chair, Asia Pacific Industrial Engineering and Management Society Conference 2010, 7-10 December 2010, Melaka organized by APIEMS, UM and KIIE

3. Program Committee International Conference On Industrial Engineering And Service Science (IESS) 2011, Surakarta, Institut Teknologi Sepuluh Nopember, Chair Budi Santosa
4. Committee Member, 1st International Conference on Robust Quality Engineering (ICRQE 2013) 22-26 April 2013
5. Committee Member, 2nd International Conference on Engineering Business Management, Hotel Istana , 27-28 Aug 2013
6. Panel Reviewer, 3rd International Conference on Engineering Business Management (ICEBM 2014) 25-26 Aug 2014
7. International Conference On Industrial Engineering And Service Science (IESS) 2015, Institut Teknologi Sepuluh Nopember

JOURNAL PAPER REVIEW / EVALUATION

1. 'A QFD Approach for distribution location's model, International Journal of Quality and Reliability Management, MBC Press, UK, 2001 (Reviewed)
2. Meningkatkan Kualiti dan Produktiviti Produk (Billet) Melalui Teknik Kawalan Kualiti Berstatistik, JURNAL TEKNOLOGI Siri A, Penerbit UTM, 2001
3. Statistical Process Control (SPC) applied in Plastic Injection Moulded Lenses, JURNAL TEKNOLOGI Siri A, Penerbit UTM, 2001
4. Penggunaan Kaedah Ukur Rujuk Dalam Pemprosesan Seramik bagi Meningkatkan Kualiti dan Produktiviti, JURNAL TEKNOLOGI Siri A, Penerbit UTM, 2001
5. Kepuasan Pengguna Selepas Pengiktirafan ISO 9001: Kajian Kes Sebuah Fakulti di Universiti Teknologi Malaysia, JURNAL TEKNOLOGI Siri E, Penerbit UTM 2002
6. A Plastic Injection Molding Characterization using Experimental Design Technique : A Case Study, JURNAL TEKNOLOGI Siri A, Penerbit UTM, 2003
7. Creating and Delivering Customer Value Through Quality Function Deployment (QFD), JURNAL TEKNOLOGI Siri E, Penerbit UTM 2003
8. Production Planning for a Multi-Stage, Multi-Item Compatible Process Using Multiple ARC Network Model, JURNAL TEKNOLOGI Siri E, Penerbit UTM 2004
9. An Operational and Institutional Perspective on Total Quality Management, Journal of Production and Operations Management, Carnegie Mellon, USA, 2004
10. Development of a Model for Application of TQM in a Tobacco Manufacturing Company, ICAMT 2004, UIA and UTM
11. Efficient Cost Management Through Excellence Quality Management Practices Among Local Authorities in Malaysia, JURNAL TEKNOLOGI, Siri E, Penerbit UTM, 2004
12. Thermoforming Process Characterization by Using Statistical Design of Experiment Approach, JURNAL TEKNOLOGI, Siri E, Penerbit UTM, 2004
13. New Concept of Virtual Cellular Manufacturing, The Western Indian Journal of Engineering, University of West Indies, Trinidad and Tobago, 2005
14. An Overview of Manufacturing Strategies, TQM Magazine, MCB Press, UK, 2005
15. Progress of Quality Management Practices in Australia, TQM Magazine, MCB Press, 2005
16. System Analysis of Efficient Production Processes for Productivity Enhancement, IEM Journal, 2005
17. Pengurusan Kualiti Menyeluruh dan Prestasi Kerja, JURNAL TEKNOLOGI, Siri E, Penerbit UTM, 2005
18. Ranking of Alarms in Conventional Control Charts : Case Study $N(0.5,1)$, Jurnal Mekanikal FKM, UTM, 2005
19. An instrument to measure the use of quality tools in manufacturing industries, Conference on Manufacturing and Electronic Technology, SME UTM, 2005
20. Optimal buffer Allocation for Unpaced Balanced and u-balanced Production Line, JURNAL TEKNOLOGI, Siri A, Penerbit UTM, 2006
21. A Study on Integrated Manufacturing Technologies in the Caribbean Manufacturing Firms, The Western Indian Journal of Engineering, University of West Indies, Trinidad and Tobago, 2006"
22. ISO 9001:2000 Implementation in SME: A Case Study (JSSH-0222-2010), Journal of Social Science and Humanities, Pertanika, UPM, August 2010
23. Journal of the Chinese Institute of Industrial Engineers, "The Barriers in Lean manufacturing Implementation", October 2010
24. Reviewer International Conference on Industrial Engineering and Business Management 2010, Universitas Islam Sunan Kalijaga, Jogjakarta (2 papers)
25. Assessor Mechanical Journal FKM, 'Supply Chain Strategies and Competitors Priority in Appliances Companies using AHP Method' 22 Mac 2013
26. International Journal of Quality and Reliability Management (Emerald) Q1Journal - Application and Limitation of Axiomatic Design Complexity in Quality Engineering, 3 Oct 2013
27. Integration of Lean Manufacturing and Quality management System through Structural Equation Modeling, in International Journal of Productivity and Quality Management, Inderscience Publishers, 29 July 2015
28. The impact of TQM on Organisational Performance: Evidence from Textile Sector of a Developing Country" for Total Quality Management & Business Excellence, Taylor and Francis. Manuscript CTQM-2015-0116

29. A COMPARATIVE EVALUATION OF CONTEMPORARY MODELS FOR LEAN MANUFACTURING PRACTICES International Journal of Services and Operations Management (IJSOM) IJSOM_128833 Jan. 2016

**POSTGRADUATE SUPERVISION
DOCTOR OF PHILOSOPHY**

No	Name	Title	Time
1	Baba Md Deros	Development of a Benchmarking Implementation Framework for Small and Medium Sized Enterprise	Completed December 2004
2	Abd Rahman Abdul Rahim	New Product Development Framework for ETO production	Completed June 2006
3	Norhayati Zakwan	Comparative Study of Quality Tools Implementation and Practices in Automotive Industries	(Aug. 2006 – December 2009) Completed
4	Nilda Tri Putri	Benchmarking of Quality Practices Between Malaysian and Indonesian Automotive Related Companies	Completed (Dec 2007 – June 2011) Completed
5	Zainal Fitri bin Zainal Abidi	Doctor of Engineering (EBM) Sound Quality Perception for Local Automotive Manufacturer	Completed (Jun 2004 – Feb 2012)
6	Nurul Fadly Zabidin	Lean Six Sigma and Strategic Control Framework	Completed September 2012
7	Elita Amrina	Sustainable Manufacturing Performance Tool for Automotive Companies	Completed (Dec 2009 - April 2013)
8.	Vahideh Tabasi Loft Abadi Co-Supervise with Dr Kamariah Ismail (FPPSM)	Entrepreneurial marketing : consumer expectations and satisfaction in case of Iran Khodro Company	Completed (June 2009-2013)
9	Fatima Harsej	Predictive Model for Total Productive maintenance Critical Success Factors on Manufacturing Performance in Automotive Industry	Completed (July 2008-Sep 2013)
10	Ammar Ali Awad	Integration of Web-based Failure Mode and Effects Analysis with TRIZ Inventive Problem Solving Methods	Completed (Dec 2008-12 Feb 2014)
11	Shiva Mansoorzadeh	Risk based scheduling in engineering, procurement and construction projects in Iran power industry	Completed Sept 2014
12	Jafri Mohd Rohani	Relationship between Statistical Process Control Success Factors and Organizational Performance	Completed (Jul2005 – 2014)
13	Muhammad Noman Malik	Human Values Identification and Assessment Tool for TQM Implementation	Completed (Feb 2012-April 2015)
14	Mehran Daulotabi	Self-Assessment Instrument for Sustaining Business Excellence in Quality Award Companies.	Completed (2008-2016)
15	Awadh Salim AlHarbi	Performance Management Systems for Research and Development Activities in Saudi Arabia Oil and Gas Sector	Completed (2010-2016)
16	Affandi Zainal Adibin	Relationship between Learning Organization Dimensions, Problem Solving Behaviour and Continuous	Completed (2014 -2017)

		Improvement Behaviour in Sustaining Lean Implementation	
17	Jeyanthi Ramasamy	Subsea Asset Integrity Framework for Project Execution Stage	Completed April 2017
18	Halim Shah Hamzah (co-supervisor)	Automotive Post Use supply Chain Business Processes Feasibility Model	Completed (2010-1017)
19	SharafEldin Hamed Ahmed	Integrated Framework for Sustaining Total Quality Management in Sudan	2013 – Viva 23 March 2017
20	Susanto Sudiro (ISTN)	Permodelan Perancangan dan Kawalan Kerja dalam Proses Multi Produk bagi Pengeluaran Katil Hospital	Feb 2014-7 September 2017
21	John Mbogo Kafuku (Co-supervisor)	Remanufacturing Cost Framework	(Sep 2013-August 2017)

POSTGRADUAT-DOCTOR OF PHILOSOPHY E (CURRENT SUPERVISION)

No.	Name	Title	Timeline
1.	Rasli Muslimen	Lean Sustainability Model for Automotive Industry	Jan2009 -
2.	Ismat Husny Hassan	Fear based model in safety management	Feb 2012
3.	Mazlan Mahmud	The Influence of Religiosity and Fatalism on Safety Behavior of Muslim Shipyard Workers in Malaysia	Feb 2012
4.	Rosdan Rosman	Supplier Selection system	Feb 2012
5.	Daswir (ISTN)	Safety Management in Indonesia Oil and Gas Companies	Feb 2014
6.	Saro Hejazi	Relationship Between Total Quality Management and Organizational Performance with Tools and Techniques as Mediator	Apr 2014
7.	Abrari Saleh	Sustainable Service Quality of Malaysian Water and Sewerage Companies	Sept 2014
8.	Osama Mohamed Shammat Salih	Model for Implementing Business Excellence in Micro Charity Organizations in Saudi Arabia	Sep 2015
9.	Saad Aziz H AlOtaibi	Impact of Service quality and Organisational Culture on Customer Satisfaction among university students at Umm Al-Qura University	Sep 2015
10.	Loh Kok Liang	Blue Ocean Leadership for Lean Sustainability in Malaysia Automotive Industry	Feb 2016-
11.	Suziyana Mat Dahan	An Instrument to Measure Eco-innovation Performance in Malaysian Electrical & Electronics Industry	Feb 2016
12.	Ahmad Ashraf Mohd Ali	Perception of Malaysian Towards Remanufacturing Products in Automotive Industry	Feb 2016
13.	Dilagar Muthumani a/l Chokalingan	Inventory System in Naval Operations	Aug 2016
14.	Amizi bin Noor	Optimization Of Automated Guided Vehicle Maneuverability	Feb 2017
15.	Nor Azlina Ahmad Zaini	Development of Green Supplier Selection Model in Public Projects : An	Feb 2017

		Integrated Fuzzy -AHP Approach	
16.	Ng Seow Chian (co-supervise)	Green Supply Chain	Penyelia Utama UTHM (Dr Noraziati Abdul Hamid – FPTP) 10 Apr 2016
17.	Azah Abdul Kadir (co-supervise)	Design Of Project Integrated Quality And HSE Management System For ERCIC Oil And Gas Marine Contractors	Aug 2012

MASTER BY RESEARCH

No	Name	Title	Time
1.	Ayu Bidiawati	Penjadualan Pengeluaran Menggunakan Aturan Pelepasan Berprioriti Dalam Sistem Bergangguan (Production Scheduling Priority Rules in a Pre-emption System)	Completed February 2004
2.	Noviyarsi	Development of Quality Engineering Framework for Malaysian Automotive Suppliers	Completed April 2005
3.	Hilma Raimona Zadry	The evaluation of Total Quality Management in Malaysian Automotive Suppliers Using Theory of Constraints (TOC)	Completed April 2005
4.	Mazlan bin Awang	A Critical Study on Applications of Industrial Engineering Tools and Techniques in Malaysian Hospitals	(June 2003 – Sept 2006) – Completed
5.	Mohd Fauzi Ahmad	Comparative Study Of Quality Practices Between Local And Japanese Based Companies in Malaysia	(June 2004 – April 2009) Completed
6.	Mohd Azril bin Amil	Supplier performance assessment tool in automotive industry using multivariate analysis	(July 2006 – August 2009) Completed
7.	Elita Amrina	Manufacturing performance measurement tool for small and medium-sized enterprises	(Dec 2007 – August 2009) Completed
8.	Nurul Fatiha Mesbah	Inventive solution on braking system for passenger car using TRIZ method	(July 2012- Oct 2014 Completed)

INTERNAL EXAMINERS

Doctor of Philosophy / Engineering Doctorate

1. Lau Hoe Chai, Critical Soft factors for TQM Implementation in Malaysian companies, Eng Doctorate.– UTM January 2001
2. Yeap Ming Keong, A Study on How Total Quality Management (TQM) Can Be Implemented in the Construction Industry in Malaysia, Eng Doctorate – UTM April 2002
3. How Wei Ming Manufacturing Strategy and Its Implementation for Sheet Metal Working Machinery in Malaysia Internal Examiner Eng Doctorate – UTM June 2003
4. Ooi Keng Boon Engineering Doctorate (BATC) Does TQM Affect Employees' Affective Reactions in the Malaysian Semiconductor Subcontracting Industry. Disember 2005
5. Norizah binti Mohamad – Eng Doctorate BATC-Warwick – the Involvement of Parts suppliers in Customer's Product Development Activities in Automotive Industries in Malaysia – Viva 16 November 2007
6. Tan Owee Kowang – PhD – FPPSM – New Product Development Performance within Research and Development based Companies in Malaysia -Viva 20 Jun 2012

7. Ibrahim Danjuma – PhD – (Mgt) – Service Quality, Customer satisfaction and attachment in Technological Universities in Nigeria - Viva 23 March 2013
8. Farhad Sanjarifard – PhD (Mgt) – Determination of Performance Measures in Small and Medium Enterprises in Manufacturing Sector – Viva 27 December 2013
9. Tiong Kung Leong – PhD (Mgt) – Implementation and Effectiveness of Non-Technical maintenance in Malaysia Construction Industry – Viva 22 Jan 2014
10. Mastora binti Mustafar – PhD (Mgt) – Fak Pengurusan, Kesan Amalan Pengurusan Kualiti ke atas Sumber P&P dan Prestasi Syarikat, Viva 11 Oktober 2015
11. Tengku Nur Azila binti Raja Mamat – PhD (Mechanical Engineering), Framework for the Establishment of the End-of –Life Vehicles Management System in Malaysia, Viva 11 August 2016
12. Muhammad Imran Qureshi – PhD (Mgt) – Work Design Practices for Sustainable Manufacturing Under Socio-Technical Context, Viva 18 August 2016
13. Lee Cheng Sheng PhD (Mechanical Engineering) A Knowledge Management Performance Measurement System for the Small and Medium Enterprises, Viva 30 November 2016
14. Mohamed Shamaun bin Yushak –PhD , MJIIT, - Moderation of Resistance to Change Using Lean Principles in Transforming Shipyard Operation, Viva 2 Feb 2017
15. Emelia Sari, PhD (Mechanical Engineering) Sustainable Maintenance Performance Measurement systems for Automotive Industry, Viva 10 April 2017
16. Hamed Golami PhD (Mechanical Engineering), Conceptualizing and Operationalizing Knowledge Capable Strategy in Higher Education Institutions Using Multi-Methods Approach, Viva 11 April 2017
17. Ikhwan bin Md Tab – PhD, MJIIT – Managing As-Built Engineering Drawing of Offshore Facilities Through Intelligent 3D Model, Viva 13 April 2017
18. Tan Li Pin, PhD Mechanical, FKM, A Knowledge management Based Prediction Model for Manufacturing Performance Using Structural Equation Modeling and Neural Network, Viva 18 July 2017
19. Mohd Zubairy Shamsudin, PhD Razak School, Instrument to Assess Work-Related Musculoskeletal Disorders Risk Factors for Industrial Manual Material Handling, Viva 8 August 2017

MASTERS(ENGINEERING) BY RESEARCH

1. Rozlina Mat Sirat
The Implementation of Design for Assembly (DFA) in Small and Medium Sized Industries (SMIs) in Malaysia
Internal Examiner –UTM July 2002
2. Ahmed Omar Alasso
Model of Preventive Maintenance Programs Implementation in Construction Project Equipment
Internal Examiner – UTM September 2002

EXTERNAL EXAMINER- DOCOTRATE

1. Shamsuddin Ahmed –PhD – UM – An Integrated Manufacturing Management System for Enhancing Organizational Performance – March 2005
2. Sany Sanuri Mohd Mokhtar – Ph D UUM – The Interface Between Market Orientation and Quality Orientation Attributes of Performance of Manufacturing Organization in Malaysia, Viva 21 November 2007
3. Mohamed Sattar Rasul, Ph.D. – UPM 2009 – Pembangunan Standard Pengukuran Kemahiran Employability Alat Ukur Tahap Kemahiran Employability Individu dalam memenuhi kehendak Majikan Industri Pembuatan Viva 9 Julai 2009 / 2 September 2010
4. Punavasvaran a/I Perumal PhD., - UPM – Lean Process Management Implementation through Enhanced Problem Solving Capabilities Viva 28 Mei 2009
5. Norani Nordin PhD – UKM –Perlaksanaan Lean – Viva 29 Nov 2011
6. Ehsan Sadeh PhD – MMU –Improving European Foundation for Quality management (EFQM) Excellece Model for Implementation in Iranian SMEs – Viva 26 Nov 2012
7. Hilmi bin Hussein – PhD Uni Tek Petronas UTP (Mechanical) – Framework for Reliability

- Maintainability and Availability Analysis of Petrochemical Plant System During Operation Phase – Viva 12 October 2012
8. Low Shye Nee – PhD Pusat Pengajian Kej Mekanik USM, Development of Model to Enhance The Prioritized Solution in Process Improvement – Viva 13 April 2014
 9. Mohd Faizal Ahmad Zaidi – PhD , Othman Yeop Graduate School of Business, UUM, Organizational Learning, Organizational Ambidexterity, Environmental Turbulence and NPD Performance of Malaysian’s Manufacturing Sector – Viva 26 May 2014
 10. Mohd Akhir bin Ahmad, PhD, Othman Yeop Graduate School of Business, UUM, The Moderating role of Sustainable Product Development in Relationship between Quality Management Practices: A Study in Malaysian Automotive Industry – Viva 25 May 2014
 11. Mohd Saiful Izwaan bin Saadon – Doktor Falsafah (Pengurusan Kualiti dan Produktiviti) UKM, Pengintegrasian Model Kano dan Serqual ke Dalam Penempatan Fungsi Kualiti Bagi Pembinaan Program Latihan, Viva 18 Jun 2014
 12. Norsiah binti Hami, PhD Kejuruteraan Pembuatan UteM, Sustainable Manufacturing Practices and Sustainability Performance, Viva 27 Ogos 2014
 13. Esam Mohamed Ahmed Mustafa, Doktor Falsafah (Pengurusan Teknologi), Impact of Total Quality management Practices on Innovation in Service Organizations, Viva 18 November 2014
 14. Shaliza Azreen binti Mustafa, PhD Pusat Pengajian Kej Mekanik USM, Performance Studies of Paralle Kanban-Base Stock System to Control Multi-Product Multi-Stage Production with Rework, Viva 8 Julai 2015
 15. Mahmood Doroodian, Doktor Falsafah(kejuruteraan Mekanik dan Bahan) UKM, Developing a Measurement Model of Innovation Capacity of Small and Medium Sized Enterprises (SMEs) Viva 30 Disember 2015
 16. Sachit Vardhan, PhD, Sant Longowal Institute of Engineering and Technology, Longowal, Punjab India, Studies on the Implementation of Continued Total Productive Maintenance in Indian Industry to achieve Business Excellence, Reported on 27 July 2016
 17. Tan Lay Hong, PhD (Technology management and Technopreneurship), UteM, Service Quality Implementation in Shaping Sustainable Banking Operating System: A Case Study of Maybank Group, Viva 12 October 2016
 18. Asma ABU SAMAH, PhD “Event based probabilistic approach for proactive maintenance to improve production capacities in HMLV industries, University of Grenoble, France, Viva (Skype) 8th of Nov. 2016
 19. Yeok Kim Hao, PhD (Mechanical Engineering) UTHM, Mathematical Modelling Method To Solve Line Balancing Problems for Disassembly Lines in Remanufacturing Industries, Viva 15 November 2016
 20. Aref Mabrouk Rohoma Alkelani, PhD (Mechanical Engineering) UTHM, Effects of ISO 9001 and Organisational Culture as a Mediator between the TQM and Organisational Performance in Manufacturing Companies in Libya, Viva 7 February 2017

MASTERS BY RESEARCH

1. Abdalsalam Mohamed A.Gader, The Motives for ISO 9000 Certification, Master of Science (Manufacturing) Universiti Putra Malaysia – February 2004
2. Mofthah Farag Saleh, Evaluating Training Programs on MS ISO 9001:2000 New Standards in Accredited Organisations Master of Science (Manufacturing) Universiti Putra Malaysia – March 2004
3. Tariq Ramadan Abo-Alhol, Master of Science Universiti Putra Malaysia, The Effectiveness Of Quality Circles In Five Selected Companies, October 2004
4. Rebecca Au Hsio-Phing, Sarjana Sains (Teknologi Industri), Universiti Sains Malaysia, Kajian Mengenai Latihan Berasaskan Kualiti Dalam Industri Pembuatan Bersaiz Besar di Pulau Pinang (A Study on Quality Related Training of Large Companies in Penang), Julai 2003
5. Koay Leeng Sze, Sarjana Sains (Teknologi Farmasi), Universiti Sains Malaysia, Development of Self Assessment Tools to Evaluate Quality Activities and System, April 2003
6. Sahala Siallagan, Sarjana Sains (Kejuruteraan Mekanik), Universiti Sains Malaysia, Implementation of Total Quality Management in Medan Manufacturing Industries, June 2004
7. Amjad MR Khalili, Sarjana Sains (Kejuruteraan Mekanik) Universiti Sains Malaysia
A Study on the Effects of ISO 9000 Implementation on Malaysian Industries Manufacturing Performance : The Mediating Role of Soft and Hard Total Quality Management. April 2005
8. Musli Mohammad , Sarjana Sains (Pembuatan) Universiti Pertanian Malaysia , Strategies for

- Implementing Integrated Management systems in Malaysian Manufacturing Companies. December 2005
9. Mohamed Bachik bin Mohamed Hussain, Sarjana Sains (Kej. Mekanik) Universiti Sains Malaysia, Introduction of Graded Severity Ranking on Statistical Process Charts , May 2006
 10. Yeap Tee Khoo – Sarjana Sains (Kej. Mekanik) 5SIM Business Process Modeling for Improvement Initiatives Through Lean Six Sigma approach, USM 27 Mac 2007
 11. Noor Kamariah Kamaruddin – Master of Science (Management of Technology) – Factors Affecting Supply Chain Technology Adoption : An Empirical Study Amongst suppliers of the National Car Manufacturers in Malaysia. Universiti Utara Malaysia (UUM) May 2007
 12. Shamini a/p Patpanavan – Master of Science (Mechanical) – Effectiveness of Quality System Implementation on Selected Local Vendors in the Malaysian Automotive Industry.- September 2007
 13. Alireza Esfandyari – Sarjana Sains (Kej. Industri dan Sistem) Value Stream Mapping Application Using Simulation To Reduce Production Lead Time, Uni Putra M’sia (UPM) 19 Februari 2008
 14. Farizah Mamat @Mohd Nor – Master of Technology Management of Technology) – Universiti Utara Malaysia (UUM) 13th May 2008
 15. Afdiman Anuar – Master of Science (Industrial and Systems Engrg) UPM – Benchmarking of Best Manufacturing Practices in Malaysian SMEs – August 2008
 16. Seyed Ali Ashgar Tayeesh Morsal – Master of Science (IE and Systems) UPM – Developing a New Self Assessment Model To Study Effects of Maturity of QMS - – October 2008
 17. Rosmaizura Mohd Zain – Sarjana Sains (Kejuruteraan Mekanik dan Bahan) UKM – Kawalan Proses Berstatistik di Industri Kecil dan Sedrhana September 2009
 18. Low Chee Keong – Sarjan Kejuruteraan Mekanikal USM – A Conceptual Frameowrk for Deployment of Process Improvement from the Manufacturing Perspective Viva 27 April 2011
 19. Tan Jun – Sarjana Sains (Kejuruteraan Mekanik) UKM – Pembangunan Perisian untuk mempermudah pelaksanaan dan mengoptimumkan keputusan proses penabdaarasan Viva 18 Mei 2012
 20. Suresh a/l Vasu – Master of Science in Manufacturing Engineering – UteM Melaka – Development of Lean-Environmental Management (EMS) Integration Model – Viva 19 November 2013
 21. Rano Khan Wassan, M Sc Mechanical Engineering – Universiti Teknologi Petronas, Semi-Quantitative Risk Assessment Model for Rotating Equipment, Viva 27 June 2014
 22. Mohd Hazaoma bin Abu Hassan Master of Science (Manufacturing) A Service Quality Assessment Based Upon Manufacturing Industries Perception to State Government of Melaka, Viva on 2 March 2016
 23. Nur Syazwani binti Abd Suki, Master of Science (Mechanical Engineering), USM, Model for Quality Improvementin the Semiconductors Company Based on Manufacturing Tools and TIPS Techniques, Viva 23 November 2016
 24. Nurul Aida binti Harun, Master of Science (Mechanical Engineering), USM, An Application of DMAIC Methodology with the aid of CAPA Concept for Quality Improvement in Semiconductor Industry, Viva 19 Disember 2016

CHAIRMAN PHD VIVA

No	Date	Candidate	Faculty	Award
1.	10 Sept 2009	Chong Kuan Eng	Mekanikal	Doctor of Philosophy (Mechanical Engineering)
2.	10 Jan 2012	Mohd Noor Hj Said	Razak School	Doctor of Engineering (EBM)
3	14 Jun 2013	Ab Rahim Jusoh	Razak School	Doctor of Engineering (EBM)
4.	26 Dec 2013	Muhamad bin Murad	Razak School	Doctor of Engineering

				(EBM)
5.	3 Dec 2014	Sajjad Dadkhah	Computing	Doctor of Philosophy (Computer Science)
6.	10 April 2014	Mastura Shafinaz Zainal Abidin	FKE	Doctor of Philosophy (Electrical Engineering)
7.	13 November 2015	Milad Kalantari Shahijan	RS	Doktor Falsafah
8.	7 January 2016	Faris Ataallah Matloob	FAB	Doktor Falsafah (Senibina)
9.	18.2. 2016	Abdeel Aleem Zaid Mohammed Al-Othmani	Computing	Doctor of Philosophy (Computer Science)
10.	27.5.2016	Ali Mohammed Said Al-Raqaqi	Razak School	Doctor of Engineering (EBM)
11.	6.5. 2016	Salah Mahdi Ali	FKM	Doktor Falsafah (Kejuruteraan Mekanikal)
12.	11 Mei 2016	Muhammad Sufyan bin Basri	AIS	Doktor Falsafah
13.	1 August 2016	SeyedJafar Hosseinipour	Perdana School	Doctor of Philosophy (Policy Studies)
14.	10 August 2016	Mohd Hatta bin Mohammed Ariff	RS	Doktor Falsafah
15.	26 August 2016	Mohamad Firdaus Sukri	FKM	Doktor Falsafah (Kejuruteraan Mekanikal)
16.	2.9.2016	Poh Ngoh Kiew	RS	Doktor Falsafah
17.	4.10.2016	Bgui Wai Keng	FKM	Doktor Falsafah (Kejuruteraan Mekanikal)
18.	9.1.2017	Hayati binti Abdullah	FKM	Doktor Falsafah (Kejuruteraan Mekanikal)
19.	20 Jul 2017	Seyed Bahedin Mousavi Makoei	FM	Doktor Falsafah (Pengurusan)
20.	25 August 2017	Samrena Jabeen	FM	Doktor Falsafah (Pengurusan)

SUBJECTS TAUGHT UNDERGRADUATE LEVEL

1. SMJ 4833 Pengurusan Projek (99/00)
2. SMU 4813 Sistem Kualiti (00/01)(
3. SMI 3813 Kejuruteraan Kualiti (00/01)(01/02)
4. SMJ 3803 Introduction to Industrial Engineering (01/02)(04/05)
5. SMJ 4952 Engineering Module/Lab (00/01)(01/02)(02/03)(03/04)
6. SMJ 4813 Engineering Management (02/03)
7. SMJ 4812 Project Mgt & Maintenance Engineering (03/04)(04/05)(05/06)
8. SMI 4873 Quality Engineering (03/04)(04/05)(05/06)(06/07)

9. SMJ 5813 Engineering Management and Safety (04/05)(05/06)
10. SMN 3813 Productivity and Quality Engineering (06/07)
11. SMU 3813 Quality System (Sem II 07/08)
12. SMJ 4832 Pengurusan Kejuruteraan dan Keselamatan (Sem II 08/09)
13. SME 4832 Pengurusan Kejuruteraan dan Keselamatan (Sem I 2010/2011)

POST GRADUATE LEVEL

1. MMP 2643 Production and Operations Mgt (Sem II 00/01, Sem. II 01/02, Sem II 02/03, Sem II 03/04, Sem II 05/06)
2. MKM 1603 Quality Mgt and Assurance (KUITTHO) (Master Mech Eng)(Sem. II 03/04)
3. MMP 2643 Production and Operations Mgt (Sem I 04/05, Sem I 06/07) (Kump. Program PESISIR) (Sem II 07/08)
4. MMN 1113 Productions and Operations Management (Sem II 09/10)
5. MMN 1123 Advanced Quality Engineering (Sem I 08/09)
6. MMN 2323 Quality Management (Sem II 2009/2010)
7. MMN 2153 Project Management
8. MAB 2643 Project Quality Management (Sem I 2010/11)
9. MDE 1513 Production Operation Management
10. MDE 1523 Quality Management and Tools / Double Master Meiji Univ (Part Time Meiji University Professor) July 2011, July 2012, June 2013, June 2014, Nov 2015, July 2017
11. MRSE 1513 Operations Strategy and Management (Sem I 16/17)
12. MRSE 1523 Quality Management and Techniques (sem I 16/17)
13. ERSA 1113 Current Topics in Production and Operations Management (Sem I 16/17)
14. ERSA 1113 Current Topics in Production and Operations Management (Sem III 16/17)

NATIONAL LEVEL CONTRIBUTIONS

1. Penilai Buku Terbitan Universiti Teknologi Tun Hussein Onn Malaysia, "Total Quality Management Based on Japanese Approach", Julai 2011
2. Panel member for Colloquium Review of Malaysia Business Excellence Framework, 25 January 2011 organized by Malaysia Productivity Corporation, PJ
3. Panel Jawatankuasa Teknikal "Quality Management Excellence Award 2011" Secretariat Malaysia Productivity Corporation, September 2011
4. Penghargaan Sumbangan Pembangunan Malaysia Standard MS 474-12:2010 Test Method for Automotive Friction Materials , MS 2321:2010 Road Vehicles – Telescopic Shock Absorbers for Suspension Systems
5. PENILAI BUKU ANUGERAH MAPIM 2014 KATEGORISAINS DAN TEKNOLOGI Judul : Lean Manufacturing: Tools and Techniques Penulis: Puvanasvaran A. Perumal, Penerbit Universiti Teknikal Malaysia, Melaka Mac 2015
6. Penilai Buku Terbitan Universiti Tun Hussein Onn Malaysia "Total Quality Management (TQM): Is Survival Compulsory?". Jun 2015
7. Penilai Buku Terbitan Universiti Tun Hussein Onn Malaysia " Application of Structural Equation Modeling (SEM) in Quantitative Research" Nov 2015
8. Penghargaan Sumbangan Pembangunan Malaysia Standard MS ISO 26867:2012 Road Vehicles – Brake lining friction Materials – Friction behavior assessment for brake systems
9. Panel Penilai Seminar Penyelidikan Doktor Kejuruteraan Pengajian Siswazah UTeM, Melaka 7 Julai 2013
10. Expert panel validation proposed "Quality, Environmental, Energy and health Safety management system (QEENHSMS) Integration Guide' from UTHM, Batu Pahat 6 July 2014
11. Penilai Pakar Garis Panduan Penggredandan Pembaharuan Permit Institut Memandu Malaysia, Lantikan Institut Penyelidikan Keselamatan Jalanraya Malaysia (MIROS) 28 Sep 2016
12. Expert Panel Member for Reviewing New Engineering Doctorate (D.Eng) Programme for University Teknologi Petronas, 8-10 September 2017, Putrajaya Marriot

UNIVERSITY LEVEL CONTRIBUTIONS

1. Member Focus Group Manufacturing and Machinery
2. Technical Evaluator for Intensified Research Priority Area (IRPA) EAR Proposals RMK 8 (June 2001, April 2003)
3. Facilitator Research Methodology Course 2003, 2005
4. Selection Panel Expert for UTM Vice Chancellor's Quality Award (AKNC) 2002
5. Audit Panel for UTM VC Quality Award 2002-2006
6. Review Committee for VC Quality Award Criteria 2005
7. Chairman Audit Panel VC Quality Award 2007
8. Audit Panel Member AKNC UTM 2008
9. Facilitator for QA Practices and System Development based on Ministry of Education requirement for Faculty of Mechanical Engineering 2004
10. Facilitator / Lecturer for Quality Assurance in Higher Education Module for Lecturer's Competency Level Assessment (Grade DS 45 and DS 52) 2004-2006
11. Facilitator / Lecturer for Workshop on MOE QA Document Preparation May 2004
12. Internal Auditor for QA Assessment for FPPSM Feb 2006
13. Personality Assessment Panel for TK 5 Candidates (Grade DS 52) 2008
14. Pelantikan Juruaudit Dalam Penilaian Audit Prestasi akademik (APA) UTM 3 November 2009
15. Ahli Panel Penilai Anugerah Kualiti Naib Canselor (AKNC) 2009
16. Panel Penilai Anugerah Kualiti Perkhidmatan 2010 (AKP) (Surat 3 Jan 2011)
17. Penilai Kertas Kerja Geran Universiti Penyelidikan (GUP) Penyelidik Razak School 8 Februari 2011
18. Panel Penilai Anugerah Kualiti Perkhidmatan (AKP) 2011 (Surat 1 Feb 2012)
19. Panel Penilai Pra-Audit SwaAkreditasi UTM KL 21-22 Jun 2012
20. AJK Pengurusan Nilai UTM KL mulai 24 Julai 2012
21. Peer Review Panel Permohonan Prof Madya MJIT 24 September 2012 (Dr Saiful Amri)
22. Peer Review Panel Permohonan Prof Madya Razak School 19 Oktober 2012 (Dr Khairur Rijal)
23. Auditor Panel Anugerah Kualiti Perkhidmatan (AKP) (Service Quality Award) 2012
24. Peer Review Panel Permohonan Jawatan Profesor Gred Khas C (VK7) Kontrak di Razak School – Dr Dominic Lau 19 Sep 2013
25. Task Force Differentiated Career Pathways (DCP) for Academic Staff - (Professional Track) 2015-2017
26. AJK Halatuju Kurikulum Abad 21 UTM (20.6.16 – 19.6.17)
27. AJK Integriti dan Tadbir Urus UTM(Akademik dan Antarabangsa) 28.2.2016. bawah TNCAA
28. Panel Penilai Teknikal Penilai Proposal GUP Tier 1 2017/1 Niche Area Frontier Materials
29. Ahli Task Force Bidang Tumpuan Utama: Kecemerlangan Pembelajaran dan Pengajaran bagi Pelan Global UTM 2012-2020 (Fasa III : 2018-2020)

FACULTY LEVEL COMMITTEE

1. Faculty of Mechanical Engineering (FKM) Journal Committee and Editor Jurnal Mekanikal, (2000 - 2004)
2. Research Coordination Committee Faculty of Mechanical Engineering
3. Course Facilitator ISO 9000 for FKM
4. Member Committee 2nd International Conference Advanced Mfg Technology, (ICAMT) 2000, UTM
5. Vice Chairman, National Ergonomics Conference, June 2002, Johor Bahru
6. Administrative Board Committee (AJK Pentadbiran) FKM 2004
7. Working Committee Member Program Accreditation FKM (2005)
8. Committee Member New Programme Manufacturing Engineering and Industrial Engineering, FKM, (2005-now)
9. Coordinator New Program Master Engineering Industrial Engineering
10. Ad-hoc Committee Member Visiting Professor –Prof El-Sayed Rutgers University, 2006
11. Pengurus Engineering Doctorate BATC 2009
12. Ahli Jawatankuasa Akademik Razak School Ogos 2010-2012

TALKS / SEMINARS / TRAINING PROVIDED

1. Modul 'Improving Process Capability and Control' di LIKOM Plastic Industries Melaka (Julai 2000)
2. Modul Quality Management , IPPMS Program by CEPP di Tioxide (M) Sdn Bhd. (Sept 2000)
3. Ceramah 'Meningkatkan Industri Pengeluaran Bumiputra Ke Peringkat Global, Bengkel Masyarakat Perdagangan dan Perindustrian Johor , Hyatt Johor Bahru, Ogos 2002
4. Trainer for Executive Development Program MSE Pasir Gudang - "Project Management" module
5. Trainer for Short Course "Quality Improvement Tools" for Hitachi Chemical Sdn Bhd.2005
6. Trainer for Short Course "ISO 9000:2000 Internal Quality Auditing" and "The Making of a Continually Improving Employee" for UEM Academy Bhd. 2002
7. Facilitator for Certified Quality Engineer (CQE) Programme organized by BATC – Module Quantitative Methods I – December 2003 (KL Group) 3-4 January 2004, 15-16 January 2005 (Penang Group)
8. Presenter "CIMA- UTM Managerial Leadership Colloquium - Paper titled - Achieving Business Excellence through Six Sigma, PJ Hilton, 11 Jun 2003
9. Quality Talk " Pengurusan Kualiti Secara Total" – Kualiti Alam Sdn Bhd. Safety Environment Quality Week, 17th Nov 2003
10. Talk in Seminar on Creative Thinking and Quality Learning, Kolej Universiti Teknologi Tun Hussein Onn, (KUITTHO), Parit Raja, 20 Feb 2004
11. Talk on 'UTM Experiences with Industry' at Seminar on the Application of IE Techniques for Excellence, NPC Southern Region, August 2006
12. Trainer Degree++ Programme TQM Module 2008
13. Trainer for Total Quality Management Module MISC-FMS UTM Programme 31st March 2008-4th April 2008
14. Trainer Short Course on Project Management 23rd -25th November 2009, BATC- Ministry of Defence -JLJ
15. Short Course on ISO 9001:2008 and Total Quality Management for Indah Water Consortium, Damansara on 7th and 8th January 2010(Consultancy - RM 4000)
16. Facilitator Short Course Project Management 12-15 Julai 2010. AlMuthanna University Iraq (Consultancy RM200/hr)
17. Fasilitator Kursus Pendek Mechanical and Electrical 22-30 Nov 2010 ALMuthanna University Iraq (Consultancy RM200/hr)
18. Penceramah KURSUS PENYELIAAN PROGRAM PHD INDUSTRI 30 Mac 2011-1 April 2011, Quality Hotel KL,
19. Penceramah Kursus Latihan Penyelia PhD Industri, 11-13 Februari 2012, Bayview Hotel Melaka
20. Penceramah Industri Modul 'Quality Reliability and Maintainability' Program MSc. EBM for Defense and Security anjuran UPNM 25 Julai 2012, Pusat Teknologi Maklumat dan Komunikasi, UPNM Sungei Besi, KL
21. Speaker for Workshop Postgraduate Thesis Assessment for Academic Staff, PPS UteM, 29 April 2013
22. Short Course on Review of ISO 9000 Quality Management System for IWK – April 2013
23. Penceramah Industri Modul 'Quality Reliability and Maintainability' Program MSc. EBM for Defense and Security anjuran UPNM 27 Mei 2013, Bilik Mesyuarat NIEEd, UPNM Sungei Besi, KL
24. Fasilitator Bengkel Autonomi UTM Razak School of Engineering and Advanced Technology, 30 Mei 2013
25. Fasilitator Lean Management Proect HCM UTM 3 Jun 2014
26. Guest Speaker "How to Defend your Thesis – Getting Through Your Thesis Examination Excellently, Organised by UTM International Office, 18 March 2015
27. HLAA Short Course on Operation Managemnt, 21-25 Dec 2014, High Level Aviation Academy, Khartoum Sudan (Net Income to Razak School :USD40,000)
28. Talk on Postgraduate Programmes for Project Management Career Advancement at IEM PJ 27 April 2016 Organized by Proejct Mgt Technical Division IEM
29. Speaker and Facilitator Supervisory Development Program (AS102) by UTMLead 5 May 2016
30. Trainer "Thesis Preparation and Writing for Doctoral Industry', organised by SPS KL 18 February 2017