



AMIR AZIZI

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Website: <http://scholar.google.com.my/citations?user=M14qmSoAAAAJ>

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Scopus Author ID: 55148690700

Current Position

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| 2016-present | Assistant professor, Department of Industrial Engineering, Science and Research Branch, Islamic Azad University, Tehran, Iran |
| 2015-2016 | Head of research department, Kish institute of science and technology. No. 46, Kish Alley, Jordan Street, Tehran |

Educational Backgrounds

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| 2008-2013 | Ph.D Research Fellow in Manufacturing and Industrial Engineering field, Universiti Sains Malaysia (USM), Malaysia |
| 2005-2007 | MSc in Industrial and Systems Engineering field, Universiti Putra Malaysia (UPM), Malaysia |
| 2000-2004 | BSc in Industrial Engineering–Industrial Production field, Qazvin Islamic Azad University, Iran |

Areas of Expertise

Uncertainty modeling, regression modeling, pattern recognition, multi-criteria decision making and sensitivity analysis, fuzzy modeling, adaptive neuro-fuzzy inference system and Bayesian modeling, time series modeling, autoregressive integrated moving average, machine learning classifier artificial, neural network in lean production system, operation management, manufacturing systems, project management, supply chain management, total quality management, total productive maintenance, inventory and project management and control in construction.

Software

Microsoft Office, Primavera P6, MS Project (MSP), Minitab, SPSS, MATLAB, WinBUGS, Expert Choice, Visual Foxpro, Win QSB, Lingo, PM, Aldep, Myob, Flow Chart, Visio, Tecnomatix.

Academic Teaching Experiences in English

2016-present	Full Time Assistant Professor, Department of Industrial Engineering, Science and Research Branch, Islamic Azad University, Tehran, Iran
2015- 2016	Teacher in private institutes for industrial courses
2013-2015	Full time lecturer, Subjects: Project Management, lean production system, and Manufacturing Systems, Universiti Malaysia Pahang, Malaysia
2009-2010	Part-time lecturer, Engineering Metrology and Quality Control course, Paramount College of Technology, (Partner of International University College of Technology Twintech), Prai, Penang, Malaysia
2007-2008	Part-time lecturer, Innovation Management course, Kuala Lumpur Infrastructure University College, Malaysia
2006-2007	Teacher assistance, Total Quality Management course, Universiti Putra Malaysia (UPM), Serdang, Selangor, Malaysia
2002-2004	Teacher assistance, courses: Inventory Control and Planning, Production Planning, Operations Research, Manufacturing Systems Design, and Quality Control, Qazvin Islamic Azad University, Iran
2002-2003	Tutor, courses: Internet, Microsoft Excel and Computer Application for Academic Researches Qazvin Islamic Azad University, Iran

Industrial Work Experiences

2015- Present	Consultant, inspector, evaluator for implementing the engineering and management systems
2013-2015	Mercedes-Benz Company, Pekan city, Pahang, Malaysia
2010-2013	Project Manager and production planner and controller, Alvand tile and ceramic industry company, Alborz Industrial City, Ghazvin, Iran
2011-2012	Cutting Laboratory, Universti Sains Malaysia, Penang, Malaysia
2010-2011	Casting Laboratory, Universti Sains Malaysia, Penang, Malaysia
2007-2008	Proton Company, Selangor, Malaysia
2004-2005	Maintenance Planner, Kelach Pipe Factory, Alborz Industrial City, Qazvin, Iran
2004-2005	Quality Controller and Auditor, Tehran Compressor Company, No.164, Shariaty Ave, Tehran, Iran
2003-2004	Inventory engineer and planner, Abgineh Glass factory, Alborz Industrial City, Ghazvin, Iran
2003-2004	Project Planner and Control Manager, Tehran Compressor Company, Tehran, Iran
2002-2003	ISO 9001 project manager, Shahamdaran Factory, Lia Industrial Town, Qazvin, Iran

Professional Trainings and Certifications

2009	Statistical analysis (10-11 August), Postgraduate research methodology (15-25 June), Academic Integrity and Plagiarism (19
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- January), Occupational Safety and Health (28 February), writing a good paper at Institute of postgraduate study, Universiti Sains Malaysia (USM), Malaysia
- 2007** MATLAB Fundamental Programming Techniques with SIMULINK (21 July) at Institute of Electrical and Electronic Engineers Inc. (IEEE Malaysia Section), Faculty of Engineering, Universiti Kebangsaan Malaysia, Malaysia
- 2006** English Conversation- Intermediate level, British Council
- 2003** Quality Internal Auditor, Statistical Process Control (SPC), ISO 9001:2000 Introductory and Documentation accredit by Moody International Certification (MIC), Primavera accredit by Iran Ministry of Employment and Social Affairs, State Organization for Technical and Professional Training
- 2002** Quality Controller, Quality Assurance Expert, Internet and Microsoft Excel accredit by Iran Ministry of Employment and Social Affairs, State Organization for Technical and Professional Training

Taught Courses (as Senior Lecturer and Coordinator) for Almost 1000 Students

1. Manufacturing systems
2. Project management
3. Supply chain management
4. Innovation management
5. Operation Management
6. Inventory control and planning
7. Production control and planning
8. Lean production system
9. Advanced lean production system
10. Total quality management
11. Metrology and quality control
12. Time and work productivity measurement
13. Total productive maintenance
14. Feasibility study & business plan
15. English language for Industrial engineers

Paper Publications

1. Robab Khayat Ghavami, Fatemeh Kameli, Ali Shirojan, and Amir Azizi (2016). Effects of surfactants on sulfation of negative active material in lead acid battery under PSOC condition, *Journal of Energy Storage* 7, 121–130. Elsevier, <http://dx.doi.org/10.1016/j.est.2016.06.002>
1. Amir Azizi (2015). Evaluation Improvement of Production Productivity Performance using Statistical Process Control, Overall Equipment Efficiency, and Autonomous Maintenance, *Procedia Manufacturing*, Elsevier, 2nd International Materials, Industrial, and Manufacturing Engineering Conference, MIMEC2015, 4-6 February 2015, Bali Indonesia.

2. Amir Azizi (2015). A Fuzzy TOPSIS Model to Rank Automotive Suppliers, *Procedia Manufacturing*, Elsevier, 2nd International Materials, Industrial, and Manufacturing Engineering Conference, MIMSEC2015, 4-6 February 2015, Bali Indonesia.
3. Amir Azizi (2015). Designing a Future Value Stream Mapping to Reduce Lead Time using SMED-A Case Study, *Procedia Manufacturing*, Elsevier, 2nd International Materials, Industrial, and Manufacturing Engineering Conference, MIMSEC2015, 4-6 February 2015, Bali Indonesia.
4. Amir Azizi (2015). An Integrated Framework of Critical Techniques in Implementation of Total Quality Management, *Proceedings of the 2015 International Conference on Industrial Engineering and Operations Management Dubai*, United Arab Emirates (UAE), IEEE.
5. Amir Azizi (2015). An Integrated Model of Kano and Quality Function Deployment for Evaluation of Lean Production Tools in Assembly Environment, *Proceedings of the 2015 International Conference on Industrial Engineering and Operations Management Dubai*, United Arab Emirates (UAE), IEEE.
6. Amir Azizi (2015). Relationships between Total Quality Management Critical Techniques in Automotive Industry, *Proceedings of the 2015 International Conference on Industrial Engineering and Operations Management Dubai*, United Arab Emirates (UAE), IEEE.
7. Mohammad Alaghebandha, Mojtaba Hemmati, and Amir Azizi (2015). A Multi-Objective Sequencing Problem in a Mixed-Model Assembly Line using Metaheuristic Algorithms in JIT manufacturing, *International Journal of Engineering Innovation and Research*, ISSN : 2277-5668.
8. Ramin Behbamzadeh, Mohammad Alaghebandha, Amir Azizi (2015). A Mixed-Integer Model with Genetic Algorithm for Multi-Objective Assembly Line Balancing Problem in Fuzzy Manufacturing Environment, *International Journal of Engineering Innovation and Research*, Volume 4, Issue 1, ISSN: 2277-5668.
9. Amir Azizi, Yones Yarmohammadi, Ali Yasini and Amirhosein Sadeghifard (2015). A Queuing Model to Reduce Energy Consumption and Pollutants Production through Transportation Vehicles in Green Supply Chain Management, *Journal of Scientific Research and Reports*, ISSN: 2320-0227, Vol.: 5, Issue: 7. Page 571-581, DOI: 10.9734/JSRR/2015/15376. ISSN: 2320-0227.
10. Amir Azizi, Yones Yarmohammadi, Ali Yasini (2015). Superior Supplier Selection - A Joint Approach of Taguchi, AHP, and Fuzzy Multi-Objective Programming, *Australian Journal of Basic and Applied Sciences*, 9 (2), Pages: 163-170.
11. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, and Mohammadzadeh, M. (2015). Production Uncertainties Modeling By Bayesian Inference Using Gibbs Sampling. *South African Journal of Industrial Engineering*. 26 (3), pp 27-40. <http://dx.doi.org/10.7166/26-3-572>.
12. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, (2015). Production Uncertainties Modeling Using Adaptive Neuro-Fuzzy Inference System. *South African Journal of Industrial Engineering*. 26 (1), pp 224-234. DOI: <http://dx.doi.org/10.7166/26-1-560>
13. Zohreh Molamohamadi, Rahman Arshizadeh, Napsiah Ismail, and Amir Azizi (2014), An Economic Order Quantity Model with Completely Backordering and Nondecreasing Demand under Two-Level Trade Credit, *Advances in Decision Sciences*, Hindawi Publishing Corporation, December issue, Article ID 340135, pp. 11, <http://dx.doi.org/10.1155/2014/340135>.
14. Amir Azizi (2014). Risks Evaluation of Sahand New Town 1226 Housing Project, *Journal of Basic and Applied Research international*. Accepted, In press.
15. Amir Azizi, (2014). Integration of seasonal autoregressive integrated moving average and Bayesian methods to predict production throughput under random variables, *Journal of Mechanical Engineering and Sciences (JMES)*.Volume 7, pp. 1236-1250, December 2014.

16. Hamid, N.S.S., Aziz, F.A., Azizi, A. (2014), Virtual reality applications in manufacturing system, Proceedings of 2014 Science and Information Conference, IEEE Xplore, SAI 2014, Indexed in Scopus, pp 1034-1037. 10.1109/SAI.2014.6918317.
17. Amir Azizi (2014). A Decision Model to Assess Current Methods in Capacity Planning for Semiconductor Industry, Australian Journal of Basic and Applied Sciences, 8(15) Special 2014, pp. 319-325.
18. Daniel Osezua Aikhuele, Fathi S. Souleman , Amir Azizi, (2014). Application of Fuzzy AHP for Ranking Critical Success Factors for the Successful Implementation of Lean Production Technique, Australian Journal of Basic and Applied Sciences, 8(18) December 2014, pp. 399-407.
19. Ismed Iskandar, Soroush Avakh Darestani, S. Ghavami, Amir Azizi, (2014). Supplier Selection Problem: A Multi-Objective Model Considering Both All-Unit and Incremental Discounts with Multiple-Items, Applied Mechanics and Materials, Vol. 606 (2014), pp. 271-275. indexed in Scopus.
20. Amir Azizi, Shahryar Sorooshian (2014). Different Approaches to Overcome Uncertainties of Production Systems, International Conference on Mathematics, Engineering & Industrial Applications (ICoMEIA 2014), Penang, Malaysia.
21. Amir Azizi, Raziieh maleki, (2014). Comparative Study of AHP and ANP on Multi-Automotive Suppliers with Multi-Criteria, IAENG International Conference on Industrial Engineering, IMECS 2014, Hong Kong.
22. Soroush Avakh Darestani, Samane Ghavami, Amir Azizi, (2013). Supply Chain Management: Supplier Selection Problem with multi-objective Considering Incremental Discount. Asia Pacific Industrial Engineering and Management System.
23. Seyed Mehrshad Parvin Hosseini, Lau Sow Lin, Amir Azizi, (2013). A study on the export of small and medium enterprises in the manufacturing sector based on firm level data. Intentional conference on business, accounting, finance, and economics. pp 285-293.
24. Amir Azizi, (2013). An Integrated Approach Based on SARIMA and Bayesian to Estimate Production Throughput under Five Random Variables, Proceedings of Malaysian Technical Universities Conference on Engineering & Technology (MUCET).
25. Shahryar Sorooshian, Amir Azizi (2013). Fuzzy Bases, World Applied Sciences Journal 26 (10), pp. 1335-1339.
26. Amir Azizi, Amir Yazid b Ali, Loh Wei Ping (2013). An Adaptive Neuro-Fuzzy Inference System for a Dynamic Production Environment under Uncertainties, World Applied Sciences Journal 25 (3), pp. 428-433. 10.5829/idosi.wasj.2013.25.03.63.
27. Amir Azizi (2013). Supplier Selection Problem: A Multi-Objective Model Considering Both All-Unit and Incremental Discounts with Multiple-Item, 1st International conference of Materials, Industrial, and Manufacturing Engineering (MIMEC 2013), Universiti Teknologi Malaysia.
28. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, Mohsen Mohammadzadeh, Mohammad Modarres Yazdi, (2013). Two Robust Approaches for Estimating Production Throughput Volume under Multi-Uncertain Variables in Multi-Product and Multi-Stage Production Systems. Iranian Journal of Science and Technology Transaction B-Engineering. Submitted.
29. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, (2013). A Classification of Methodologies to Tackle Uncertain Factors of Production Lines. Caspian journal of applied sciences research. Submitted.
30. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, and Mohammadzadeh, M. (2012). Estimating and Modeling Uncertainties Affecting Production Throughput using ARIMA-Multiple Linear Regression, Advanced Materials Research, Volume 488–489, pp 1263-1267. Indexed by: CNKI, EBSCO, WorldCat, Google Scholar, Engineering and Technology Digital Library, Trans Tech Publications, doi:10.4028/www.scientific.net/AMR.488-489.1263. Cited in Scopus.

31. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, and Mohammadzadeh, M. (2012). A Hybrid model of ARIMA and Multiple Polynomial Regression for Uncertainties Modeling of a Serial Production Line. Paper published in proceeding of International Conference on Engineering and Technology Management (ICETM), P-ISSN 2010-376X and E-ISSN 2010-3778, indexed by Excellence in Research for Australia (ERA), Google Scholar, Scopus, Compendex, Thomson Reuters, WorldCat, EBSCO, GALE, Embase, Reaxys, Engineering Village/Engineering Index (EI), Library of Congress, British Library, Kuala Lumpur, Malaysia, Issue 62, pp 63-68.
32. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, and Mohsen Mohammadzadeh (2012). A Hybrid Model of ARIMA and Multiple Polynomial Regression for Uncertainties Modeling of a Serial Production Line. *International Journal of Industrial and Manufacturing Engineering*, Issue 6, pp 87-92.
33. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, (2012). Model Development and Comparative Study of Bayesian and ANFIS Inferences for Uncertain Variables of Production Line in Tile Industry. *WSEAS Transactions on Systems*, WSEAS Press (Sofia Bulgaria), P-ISSN1109-2777, E-ISSN 2224-2678, Volume 11, Issue 1, pp 22-37. H Index: 12, Cited in Scopus.
34. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, (2012). Production Throughput Modeling under Five Uncertain Variables using Bayesian Inference. *World Academy of Science, Engineering and Technology*, Issue 69, pp 530-537.
35. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, (2012). Bayesian-ARIMA and ANFIS Approaches to handle Uncertainties of Production Systems. *The International Journal of Advanced Manufacturing Technology*, P-ISSN 0268-3768, E-ISSN 1433-3015, Springer, Major Correction.
36. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, (2011). An Adaptive Neuro-Fuzzy Inference System of Throughput under Production Uncertainties. *Scientific Research and Essays (SRE)*. ISSN 1992-2248, Minor Correction.
37. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, (2011). Prediction of the Production Throughput under Uncertain Conditions Using ANFIS: A Case Study. *International Journal for Advances in Computer Science*, ISSN 2218-6638, Volume 2, Issue 4, pp 27-32.
38. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, (2011). A Review of Different Approaches to Handle the Uncertainties of Production System. *The International Journal of Advanced Manufacturing Technology*, P-ISSN 0268-3768, E-ISSN 1433-3015, Springer, Accepted with revisions, The revised version was also submitted.
39. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, (2011). Bayesian Inference using Gibbs Sampling for Throughput Modeling under Production Uncertainties. *Scientific Research and Essays (SRE)*. ISSN 1992-2248, Minor Correction.
40. Amir Azizi, Amir Yazid b. Ali, and Loh Wei Ping (2011). A Bayesian Model to Formulate the Uncertain Factors in Manufacturing Environments. *Mechanical and Aerospace Engineering Research Colloquium*, University Sains Malaysia, Penang, Malaysia.
41. Amir Azizi, Amir Yazid b. Ali, Loh Wei Ping, and Mohammadzadeh, M. (2011). A Bayesian Autoregressive Integrated Moving Average Model for Estimating the Production Throughput under Uncertain Conditions: A Case Study, *International Journal for Advances in Computer Science*, ISSN 2218-6638, Volume 2, Issue 4. pp 5-10.
42. Amir Azizi & Shahrul b. Kamaruddin (2009). Performance Preference of Capacity Planning Methods in Semiconductor Industry, *The 14th Annual International Conference on Industrial Engineering Theory, Applications & Practice*, Anaheim, California, USA.
43. Amir Azizi & Shahrul b. Kamaruddin (2009). Capacity Planning Method Selection Model. Paper published in proceeding of the *International Conference on Science, Technology and Innovation for*

Sustainable Well-Being (STISWB), Maharakham University, Thailand, 23-24 July. http://202.28.32.231/symp/doc/fullpaper/330_full.doc.

44. Amir Azizi & Shahrul b. Kamaruddin (2009). Methods and Problems on Medium Term-Capacity Planning, Asia Pacific Industrial Engineering and Management Systems Conference (APIEMS), Kitakyushu, Japan, 14-16 December.

45. Azizi, A. (2008). A Quest on Staff Performance Measurement; A Case Study on Manufacturing Sectors in Pulau Pinang, 9th Asia Pacific Industrial Engineering and Management Systems Conference, Nusa Dua Beach Hotel, Bali, Indonesia, 3-5 December.

46. Azizi, A. (2008). Contribution of Total Quality Management Critical Techniques Considering Voice of Customer, 11th Asia Pacific Regional Meeting of International Foundation for Production Research, Nusa Dua Beach Hotel, Bali, Indonesia, 3-5 December.

47. Amir Azizi (2008). Performance Preference of Total Quality Management Critical Techniques with respect to Voice of Employee, International Conference on Science and Technology: Application in Industry and Education, Dewan Seminar Utama, Mara University of Technology (UiTM), Pulau Pinang, Malaysia, 12-13 December.

48. Amir Azizi & Shahrul b. Kamaruddin (2008). A review on the methods of Shop Floor Capacity Planning and Scheduling for Semiconductor Industry. Paper published in proceeding of the 9th Asia Pacific Industrial Engineering & Management Systems Conference, pp. 2946-2952.

49. Amir Azizi & Shahrul b. Kamaruddin (2008). Shop Floor Capacity Planning and Scheduling Problems. Paper published in proceeding of the International Conference on Science & Technology: Applications in Industry & Education, Universiti Teknologi MARA, Pulau Pinang, Malaysia, pp. 1545-1551,

50. Amir Azizi, M.Y.Ismail and N Ismail (2007). Efficiency Contribution of Total Quality Management's Critical Techniques, 5th International Industrial Engineering Conference, Tehran, Iran, February.

51. Amir Azizi, M.Y.Ismail and N Ismail and S.M. Sapuan (2007). An AHP Model based on Training Planning of Total Quality Management's Critical Techniques, World Engineering Congress's proceeding, Penang, Malaysia, 5-9 August, pp 255-260.

52. Azizi, A. (2007). Satisfactory Prediction of Performance of Total Quality Management Critical Techniques, 13th Asia Pacific Management Conference's proceeding (APMC-2007), Melbourne, Australia, 18-20 November, pp 322-337.

53. Amir Azizi, M.Y.Ismail and N Ismail (2006). The Integration of TQM Operational and Critical Tools and Techniques, International Student Conference, Yeditepe University, Department of Mechanical Engineering, Istanbul, Turkey, May 26-28.

54. Amir Azizi, M.Y.Ismail and N Ismail and S.M. Sapuan (2006). Optimum Ranking of Total Quality Management Operational and Critical Tools and Techniques (TQM OCTs), International Conference on Science and Technology: Application in Industry and Education, Dewan Seminar Utama, Mara University of Technology (UiTM), Pulau Pinang, Malaysia, 8-9 December.

55. Amir Azizi, M.Y.Ismail and N Ismail (2005). Investigating on Supply Chain Management, International Advanced Technology Congress (ATCi), Marriott Hotel, Putrajaya, Malaysia, 6-8 December. P. 101.

56. Amir Azizi, M.Y.Ismail and N Ismail (2005). Effectiveness of the Decision Support System on the Supply Chain Management, International Conference on Spatial and Computational Engineering (SPACE), Marriott Hotel, Putrajaya, Malaysia, 6-8 December.

57. Amir Azizi, M.Y.Ismail and N Ismail (2005). Effectiveness of the Decision Support System on the Supply Chain Management, International Workshop on Spatial Planning and Decision Support

System, Malaysian Center For Remote Sensing (MACRES), Kuala Lumpur, Malaysia, December 8-9. P. 8.

Theses Supervisions

2 PhD students
2 MSc Students
10 undergraduate students

Member of Editorial Board

2017-Present	Editorial Board of International Journal of Advanced Engineering, Management And Science
2016-Present	Editorial Board of International Journal of Applied Engineering and Technology
2015-Present	Advisory Board Member of The World Academy of Research in Science And Engineering
2014-Present	Editorial Board of Journal of Control Science and Engineering
2014-Present	International Editorial Board of International Institute Of Science Engineering & Management
2014-Present	Editor Board Members of Athens Journal of Technology & Engineering (AJTE)
2014-Present	Editor Board Members of International Journal of Research Studies in Science, Engineering and Technology (IJRSSET)
2014-Present	Editor in European International Journal of Applied Science and Technology
2014	Organizer of special session of international conference on robotics, control and manufacturing technology in Kuala Lumpur
2013-Present	International Journal of Modern Sciences and Engineering
2013-Present	International Journal of Research Studies in Science, Engineering and Technology
2013-Present	European International Journal of Applied Science and Technology
2013-Present	International Journal of Intelligent Information Processing
2013-Present	Editorial advisory board of international journal of research studies in science, engineering and technology
2013-Present	Editor of journal of communication and information systems (JCIS)
2013-Present	Editor of IJIP: International Journal of Intelligent Information Processing

Conference Chairperson, Technical Committee, and Reviewer

2015	Technical Committee for International Postgraduate Network Conference on Industrial Technology, Langkawi, Malaysia
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2015	Reviewer for the International Conference on Industrial Engineering and Operations Management (IEOM), Hyatt Regency, United Arab Emirates
2015	Technical Committee member of The Fifth International Conference on Industrial Engineering and Operations Management at Hyatt Regency Dubai, March 3-5, 2015
2015	Conference chair of The World Academy of Research in Science and Engineering (ICACSET 2015)
2015	Session chair of The Fifth International Conference on Industrial Engineering and Operations Management at Hyatt Regency Dubai, March 3-5, 2015
2014	Organizer of special session of international conference on robotics, control and manufacturing technology in Kuala Lumpur
2014	Program committee member of The World Academy of Research in Science and Engineering (ICETETS 2014)
2014	Technical committee member of International Conference on Engineering Management (ICM) October 2014
2014	Session chair of International Multiconference of Engineers and Computer Scientist, Hong Kong
2014	Session chair of International Conference on Mathematics, Engineering & Industrial Applications, Pinang, Malaysia
2014	Session chair of IAENG international conference on industrial engineering
2014	Session chair of International Conference on Material, Mechatronics, Manufacturing and Mechanical Engineering (ICMMMM 2014) Kuching, Sarawak, Malaysia, October 24-25, 2014

ISI Journal Reviewer

1. Seven articles for International Journal of Advanced Manufacturing Technology (indexed in ISI), editor name: Dr. B. John Davies
2. Four articles for European Journal of Operational Research (indexed in ISI), editor name: Dr. Lorenzo Peccati

Research Projects and Theses

2013-2015	Inventory & Supply Chain control using Radio-frequency identification technology in manufacturing sector, Universiti Malaysia Pahang, Malaysia
2013-2015	Multi-mode Failures Modelings in Reliability Engineering Systems with Bayesian Analysis Approach, Universiti Malaysia Pahang, Malaysia
2013-2015	Development of Genetic Algorithm for the Travelling Salesman Problem with Precedence Constraints, Universiti Malaysia Pahang, Malaysia
2013-2015	Development of Decision model for implementing lean manufacturing methods using TOPSIS and AHP in Fuzzy

	Environment, Universiti Malaysia Pahang, Malaysia
2009-2012	Model Development and Comparative Study of Bayesian, ANFIS, and Bayesian-ARIMA for Uncertain Variables of Production Line in Tile Industry, Case study: Alvand tile factory in Iran, University Sains Malaysia, Penang, Malaysia
2008-2010	A robust Bayesian model for Capacity planning in semiconductor industry, University Sains Malaysia, Penang, Malaysia
2008	A Quest on Staff Performance Measurement-A Case Study on Manufacturing Sectors in Pulau Pinang, University Technology Mara (UiTM), Malaysia
2005-2007	Ranking of Total Quality Management's Critical Techniques in Malaysia Automotive Industries, University Putra Malaysia, Malaysia
2004-2005	Maintenance Planning Development for Tube Industry, Kelach Factory, Alborz Industrial City, Qazvin, Iran
2004	Inventory controlling and planning, Abgineh Glass factory, Alborz Industrial Town, Qazvin, Iran
2003-2004	Project Planning for developing Tube Industries (feasibility study), Alborz Industrial Town, Qazvin, Iran
2003-2004	Setting up new production line, Tehran Compressor Company, Tehran, Iran
2002-2003	Implementation of ISO 9001, Shahamdaran Factory, Lia Industrial Town, Qazvin, Iran

Awards

1. Merit award as best paper for IAENG international conference on industrial engineering, 2014
2. Top 15% of Students in Universiti Sains Malaysia (USM), 2012
3. Postgraduate scheme grant by Universiti Sains Malaysia (USM), 2009-2012
4. Graduate assistance grant by Universiti Sains Malaysia (USM), 2010-2011
5. Doctoral Fellowship by Universiti Sains Malaysia (USM), 2008-2010
6. University of Malaya Fellowship Scheme Award, 2007-2008
7. 1000 US \$ award by American Society of Mechanical Engineers (ASME) at the International Student Conference, Yeditepe University, Istanbul, Turkey, 2006

Memberships in Professional Institutes

2013-Present	IAENG Society of Industrial Engineering
2009-Present	International Society of Iranians in IE-OR
2007-Present	International Society on Multiple Criteria Decision Making
2006-Present	Institute of Industrial Engineers (IIE)
2006-Present	American Society of Mechanical Engineers (ASME)
2002-Present	Iran Industrial Engineering Institute (IIE)
2002-2004	Member of directors and establisher of the Association for Qazvin Industrial Engineering (AQIE)