

Dr Hassan Farsijani C.V.

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## Teaching Experience

*(both graduate and postgraduate levels)*

- Production and Operations Management (for BSc Course)
- Advanced Production Management (for MS Course)
- Plant Management
- Advanced Production and Operations Management(for MS Course)
- Design of Operations Management Advanced(For PhD Course)
- Engineering Economic
- Operational Research
- Seminar for Industrial Management
- Teaching (for B.Sc. Course, for MS Course, For PhD Course) in Tehran university, shahid beheshti university, Imam hossein university, Imam sadegh university, tarbiat modaress university and .....

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## Educational Background

**1. B.Sc., Industrial Management, Shahid Beheshti University of Iran. 1987.**

**2. M.Sc., Industrial Management, (Operational Research) Tarbiat Modaress University of Iran. 1989.**

**3. Doctor of Philosophy (Ph.D), Industrial Management (Production Management for WCM), Bradford University, UK. 1996.**

**4. Post Doctorate `Industrial Management (World-Class Manufacturing and Technology), Bradford University, UK. 1997,1998.**

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## Research project :

- The team features world class research project
- Research projects, strategic planning in the automotive industry
- Quality of research project
- Research projects in the industrial part of strategic planning
- Research project to produce optimum
- Oil and gas projects in research productivity
- To produce world class research project
- Plant design research project
- Research projects, world class organizations.
- Research projects, production strategy
- Promoting research project productivity
- Improving the quality of the research project

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## Awards & Honors

Farsijani, H., 2000, "System Design of Successful Reliability by World-Class Management and Manufacturing Techniques", Second International Conference on Mathematical Methods in Reliability,

Universite Victor Segalen-Bordeaux 2, July 4-7, France. " This Paper ranked as top paper in International Conference on Mathematical Methods in Reliability"

## **Memberships**

- Member of Editorial Boards, "perfect management", Management and Accounting Faculty, Shahid Beheshti University.
- Editorial Boards (member), " Perspective management", Management and Accounting Faculty, Shahid Beheshti University.
- Director, "Journal of Business Administration, Perspective management, Management and Accounting Faculty, Shahid Beheshti University.
- Director, "International Journal of Management Perspective, Management and Accounting Faculty, Shahid Beheshti University.
- Director, "Journal of Finance and Accounting Perspective, Management and Accounting Faculty, Shahid Beheshti University.
- Director, "Journal of public Administration Perspective, Management and Accounting Faculty, Shahid Beheshti University.
- Director and Editor-In-Chief, Journal of Industrial Management Perspective-JIMP, , Management and Accounting Faculty, Shahid Beheshti University.
- International organizations, faculty member and a leader in global business environment
- Member of the Scientific Committee of International Conference on firms holding leadership
- Member of the Scientific Committee of International Conference on intellectual capital
- Editorial Boards (member), " International Journal of Management Perspective", Management and Accounting Faculty, Shahid Beheshti University.

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## **Professional Experiences**

- **Dean of Management & Accounting Faculty, Shahid Beheshti University.**
- **Associate Professor, Department of Industrial Man**
- **Head of Industrial Management Department, Shahid Beheshti University.**
- **Head of Industrial Management Department, Emam Sadegh University.**
- **Head of Industrial Management Department, Kar Eslamic University.**
- **Top researcher in 1388, Faculty of Management & Accounting.**
- **Member of CEO (Various Vehicle Company).**

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## **Research Interests**

- 1- World class Productivity
- 2- World class production
- 3- Design of Plant
- 4- Strategic Management
- 5- Design of production line

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## Publication & Honors

1. Farsijani, H., 1996, "Concept of World-Class Manufacturing and the Small and Medium Sized Enterprise", Proceedings of the International Symposium on Advanced Manufacturing Processes, Systems and Technologies (AMPST 1996), Manufacturing and Mechanical Engineering Department, University of Bradford, Bradford, UK.
2. Farsijani, H., 1996, "Implementing World-Class Manufacturing Medium Companies", Proceedings of the Fifth International Conference on Human Aspects of Advanced Manufacturing: Agility & Hybrid Automation (HAAMAHA 96), School of Industrial Engineering, Purdue University, Hawaii, USA.
3. Farsijani, H., 1996, "Barriers of World-Class Manufacturing: Techniques for Implementation for SMEs", Proceedings of the International Engineering Management Conference (IEMC 1996), IEEE Engineering Management, Vancouver B.C; Canada.
4. Farsijani, H., 2000, "System Design of Successful Reliability by World-Class Management and Manufacturing Techniques", Second International Conference on Mathematical Methods in Reliability, Universite Victor Segalen-Bordeaux 2, July 4-7, France.
5. Farsijani, H., 2001, "System Design of World-Class Reliability Through Quality Management Systems", The Fifth International Conference on Reliability, Maintainability and Safety (ICRMS2001), China Instrument Society and Technology Exchange, 27-31, August, Dalian, China.
6. Farsijani, H., 2001, "Developing World Class Reliability Model For Improving Professional Services Quality", 8th International Conference on Retailing and Services Science, Vancouver B.C, June 16-19, Canada.
7. Farsijani, H, 2002, "Evolutionary Methods for design of dynamic Global World-Class Business for the World - Market Society", 20th International conference of the System Dynamics Society, Sicilia, Palermo University, 28 July-1August, Palermo, Italy.
8. Farsijani, H, 2002, "Evolutionary Methods for design of Global World-Class Manufacturing for the World-Market" International conference on New Technological Innovation for the 21 st Century, Hiroshima University, 14-19 July, Japan.
9. Farsijani, H, 2002, "Reliability and safety management through advanced manufacturing system", Business and economic society international conference, France Paris.
10. Farsijani, H, 2003, "The Application of System Dynamics for Achieving Manufacturing Management Globalization in New Economy" First International conference on Performance Measures, Benchmarking and Best Practices in New Economy, Minho University, Guimaraes 10-13 June, Portugal.
11. Farsijani, H, 2004, "Developing World Class Reliability Model For Improving Professional

Services Quality" The Ninthth International Research Symposium on Services Excellence in Management, QUIS9, Karlstad University, Karlstad, 15-18 June, Sweden.

12. Farsijani, H, 2005, "Aliging Manufacturing Systems Strategy For Managing Competitive Advantages", The 35th International Conference on Computers and Industrial Engineering , June 19-22- 2005, Istanbul, Turkey.

13. Farsijani, H, 2005, " The impact of CRM for achieving global world class business ", 7th APORS Asia Pacific operational research societies within IFORS, January 16-18 - 2006, Manila, Ploilliphines.

14. Farsijani, H, 2006, "The role of quality management for WCP", The International Conference on EM , October, 2005, Canada.

15. Farsijani, H, 2006, "Aliging quality management Strategy by GM/CM For Competitive Advantages", The International Conference on Group Technology/Cellular manufacturing, July 2-5- 2006, Netherland.

16. Farsijani, H, 2006, "The Impact of WCM on WTO", The 6th Global Conference on Business and Economics , Cambridge, MA, Harvard University , October 15-17, Boston, USA.

17. Farsijani, H, 2007, "The Role of Organizations Proccesses for Achieving World Class Manufacturing ", Interational Journal of Business and Management, Vol : 2, No :4, Augest, Australia ,ISSN 1833-3850.

18. Farsijani, H, 2007 , 'MIT project, Introduction of Operations Management ", Translation.

19. Farsijani, H, 2008, 'The Role of knowledge management for achiving to world class manufacturing " , The Journal of American Academy of Business ' Cambridge, Vol :13, No: 2, September.

20. Farsijani, H, 2009, ' The Role of Agility For Achieving World-Class Technology in Competitive Life cycle WCSET 2009: World Congress on Science, Engineering and Technology, January 28-30, Dubai, United Arab Emirate

#### Published scientific articles :

1. Farsijani H., 1390, "DEA model with an approach to input - output-oriented", Journal of Industrial management perspective, the first year, No. 1, Spring 1390.

2. Farsijani ,H., 1390, "Ranking Factors affecting the implementation of human resource management to achieve world-class e", Journal - of public management perspective, the second year, No. 6, Summer 1390, ISSN: 6069-2251

3. Farsijani,H., 1390, "Knowledge management in organizations to achieve world class manufacturing", Journal - Research Studies, Strategic Management, Second Year, No. 6, Summer 1390, ISSN: 6853-2228

4. Farsijani, H., quality cost management role in achieving global business, the third

international conference on electronic commerce and business.

5. Farsijani, H., 1377, " industrial Development by SPC implementation», Fourth International Conference on Statistics, September, Shahid Beheshti University, Tehran.
6. Farsijani, H., 1378, "reducing waste and increasing quality of products through R & D activities", Journal of Research and Development, Ministry of Industry, 17-16 November, Tehran.
7. Farsijani, H., 1378, "Excellency Through Implementing World-Class Manufacturing Techniques", The Journal, Number 53, November, 7630-1021: ISSN.
8. Farsijani, Hassan, 1378; "Manufacturing in the 21st Century and Globalization Through Agility & Hybrid Techniques", Journal of Management, No. 9, February and March, Tehran 7445-1023: ISSN
9. Farsijani, H., 1379, "The designing of structure for quality management model of professional and service organizations in the New Century", November 11-9, Second International Conference on Quality Management, Tehran.
10. Farsijani, H., 1379, "New Challenges for industry management in the 21st century for achieving competition in world class", Journal of Management, Number 45, October and November, Page: 58-51 ,7445-1023: ISSN
11. Farsijani, H., 1380, "consistent quality architecture in the twenty first century organization", Journal of Scientific - Research, Message Management, Management and Accounting Faculty, Shahid Beheshti University, No. 1, Winter 1380.
12. Farsijani, H., 1381, the essential of quality management evolution in the twenty-first century, monthly -, strategy(TADBIR), Year 13, No. 123, July, 7199-1022ISSN:
13. Farsijani, H., 1381, "twenty-first century challenges of a dynamic strategic planning for world class manufacturing quality management", December 16-18, Third International Conference on Quality Management, the gateway to the modern global economy, Tehran.
14. Farsijani, H., 1384, "the challenges of world class manufacturing", Journal of Scientific - educational and professional background in management, strategy, 1384, No. 155, April, 7199-1022ISSN:
15. Farsijani, H., 1385, "Design and implementation of applied management model world class products for the global business environment", 1-2 June, the first international conference of leading organizations in the global business environment, Tehran.
16. Farsijani, H., 1383, "World class organizations by the strategic reengineering", Journal of Scientific - Research, Message Management, Management and Accounting Faculty, Shahid Beheshti University, No. 11 & 12, summer and autumn of 1383
17. Farsijani, H. 1386, "to achieve world-class organization Model Development", June 22-21, Second International Conference of the leading organizations in the global business environment, Tehran.
18. Farsijani, H. 1386, "The role of quality management to achieve world class and joining the WTO», 26-27 June, the Fourth International Conference on perfect management and

quality management systems, Tehran.

19. Farsijani, H. 1387, "Effects of TQM implementation in order to achieve world-class organization," June 27-28, Third International Conference of the leading organizations in the global business environment, Tehran.

20. Farsijani, H., 1388, "value of the cost quality in organizational upgrading management ", Journal of Management Perspectives, No. 28, Shahid Beheshti University.

21. Farsijani, H., 1388, "Strategic evaluation and selection of suppliers using a hybrid approach, ANP & GP Wide construction company", Journal of Science - Landscape Management Research, No. 29, Shahid Beheshti University.

22. Farsijani, H., 1388, "Success factors in transfer of technology to achieve world class", Journal of Management Perspectives, No. 32, Journal of Science - Landscape Management Research, Shahid Beheshti University.

23. Farsijani, H., 1388, knowledge management role for organizations to be competitive, Second National Conference on Knowledge Management,

24. Farsijani, H., 1389, "The role of integration between total quality management and information technology management practices in determining quality performance and innovation", Journal of Science - Information Technology Research, No. 2-4, Tehran University.

25. Farsijani, H., 1389, "Review and evaluation of JIT system implementation using the ANP technique", Journal - Research Lecturer - Research in Iran, Tarbiat Modarres University.

26. Farsijani, H., 1389, "The role of intelligent systems for the evaluation of competitive organizations in payment management ", Journal of Science -Information Technology Research, Number, Tehran University.

27. Farsijani, H., 1389, strategic evaluating and selecting of suppliers: using a combined approach of ANP & GP, Journal of Scientific - Research Landscape Management - Accounting & Management - Shahid Beheshti University.

28. Farsijani, H., 1388, "The role of the critical factors in product design to achieve world class manufacturing (Part One)", Convention Management, No. 46, 61-68.

29. Farsijani, H., 1388, "The role of the critical factors in product design to achieve world class manufacturing (Part two)", Convention Management, 47, 63-59.

30. Farsijani, H., 1388, "developing model for production and manufacturing organizations", Management 151 and 152, 20-26.

31. Farsijani, H., 89-1388, the role of simulation in the designing of martial transportation , the manager today, Number 11, 12, 11-21.

32. Farsijani, H., 1389, examined the consequences of EFQM to achieve world class manufacturing methods, No. 125, 18-12.

33. Farsijani, , H., quality cost management role in achieving the business world, Third

World Conference on E-commerce and business.

- 1. Farsijani, H, 1386,' World-class organization s and Total Quality Management, Publisher: Training Centre for Industrial Research of Iran. ISBN: 978-964-2841-22-6
    2. Farsijani, H, 1387,' Full reference test question for Production and Operations Management" Publisher: Fadak Eysatys. ISBN: 978-600-5203-26-4
    3. Farsijani, H, 1386,' World class strategy for quality management of monitoring ", Publisher: Ghasedehsara. ISBN: 978-964-8618-77-8
    4. Farsijani, H, 1389, Production and Operations Management (Volume I) , Publisher: hami, second publish. ISBN: 978-964-5962-00-0
    5. Farsijani, H, 1389, Production and Operations Management (Volume I I) Publisher:hami, second publish, ISBN: 978-600-5962-01-7
    6. Farsijani, H, 1389,'World - Class Production and Operations Methods" publisher: samt, ISBN: 978-964-530-497-1
    7. • Farsijani, H, 1389,' production and inventory control" publisher: hami, ISBN: 978-600-5962-15-4
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