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Education

- PhD, Department of Computer Science, University of Oklahoma, 1994/6
- Master, Department of Computer Science, University of Oklahoma, 1991/6
- BA, Department of Computer Engineer, University of Tatung, 1986/6

Area of Specialty

Database management, Data mining, Data warehousing, E-commerce, Mobile Data mining, Web content mining, Text mining

Academic Experience

- Professor, Department of Information Management, Southern Taiwan University of Science and Technology, 2009/1 to present
- Associate Professor, Department of Information Management, Southern Taiwan University of Science and Technology, 1994/8 to 2009/7

Publications

Journal Papers:

1. Huang-Cheng Kuo, Jung-Chang Lin, Ping-Lin Ong, Jen-Peng Huang, Discovering amino acid patterns on binding sites in protein complexes, Bioinformation, Vol. 6, No. 1, pp. 10-14, Mar. 2011. (ISSN 0973-2063)

2. Jen-Peng Huang, Huang-Cheng Kuo, QDI: An Efficient Incremental Mining Algorithm, Communications of the ICISA Vol. 10, No. 1, pp. 17- 32, Summer, 2009.(NSC 92 - 2213 - E - 218 – 020)

3. **Jen-Peng Huang**, Po-Hsuan Co, GSSA: A Gradation Sorting and Scanning Algorithm for Data Mining and Applications, Journal of e-Business, Journal of e-Business, Vol. 11, No. , Sep., 2009, pp. 551-568. **(TSSCI)(NSC 94-2213-E-218-009)**

4. Jen-Peng Huang, Chi-Lan Tsai, GSA : A Gradational Scanning Algorithm for Mining Association Rules, Journal of e-Business, Journal of e-Business, Vol. 9, No. , Dec., 2007, pp. 823-8464. **(TSSCI)**

5. Huang-Cheng Kuo, Te-Wen Hsien, Jen-Peng Huang, Deriving Feature Vector from

Biological Sequence for Filtering in Similarity Search, Communications of the ICISA, Vol. 8, No. 2, pp. 49- 69, Sep., 2007.

6. <u>Jen-Peng Huang</u>, Show-Ju Chen, Huang-Cheng Kuo, "An Efficient Incremental Mining Algorithm-QSD", Intelligent Data Analysis, Vol. 11 No.3, pp 265-278, June, 2007. **(INSPEC, SCI)** (NSC 93-2213-E-218-012)

7. <u>Jen-Peng Huang</u>, Guo-Cheng Lan, An Efficient Algorithm for Mining Association Rules–EFI, Journal of Information Management, Vol. 14, No 2, pp. 139-168, Apr., 2007. **(TSSCI)**

8. <u>Jen-Peng Huang</u>, Guo-Cheng Lan, An Efficient Algorithm for Mining Association Rules − GRA, Journal of e-Business, Vol. 8, No. 4, pp. 469-498, Dec, 2006. **(TSSCI)**

9. <u>Jen-Peng Huang</u>, Guo-Cheng Lan, An Efficient Approach for Mining Traversal Sequential Patterns, Journal of Technology Management, Vol. 11, No. 4, pp. 1-36, Dec, 2006.

10. <u>Jen-Peng Huang</u>、I-Pei Chien、 Huang-Cheng Kuo, An Efficient Incremental Mining Algorithm-ICI, Journal of e-Business Vol 8, No 3, pp. 393-413, Sep, 2006. **(TSSCI)**

11. <u>Jen-Peng Huang</u>, Nan-jie Huang, Huang-cheng Kuo, An Efficient Incremental Mining Algorithm -QPD, Commerence & Management Quarterly, Vol. 7, No 1 , pp. 27-57, Mar., 2006.

12. <u>Jen-Peng Huang</u>、I-Pei Chien、Huang-Cheng Kuo, An Incremental mining algorithm-QDT, Electronic Commeremce Studies, Vol. 3 No. 4, pp. 381-398, Dec., 2005.

13. <u>Jen-Peng Huang</u>, Gia-Ching Lin, Huang-Cheng Kuo, "Using Voronoi cell distance to improve fuzzy Kohonen clustering networks", Journal of Computers. Vol. 16 No. 4, pp. 49-64, Dec., 2004.

14. <u>Jen-Peng Huang</u>, Nan-jie Huang, Huang-cheng Kuo, Quick Modulized Decomposition Algorithm for Association Rules Mining_QMD, Electronic Commeremce Studies, Vol. 2, No 3, pp. 333-352, Sep., 2004

15. Zhi-Wei Huang, <u>Jen-Peng Huang</u>, Huang-cheng Kuo, Multidimensional Indexing on Biological Sequences for Approximate Searching, Communication of IICM, Vol. 7 No.2 pp. 137-150, Mar., 2004.

Proceedings Papers:

1. Huang-Cheng Kuo, Kuan-Yu Su, Ping-Lin Ong, Jen-Peng Huang, Learning a prediction model for protein-protein recognition, ICIS '09: Proceedings of the 2nd International Conference on Interaction Sciences: Information Technology, Culture and Human, Nov. 2009, pp736-741(ISBN: 978-1-60558-710-3)(EI, SCOPUS)

2. Huang-Cheng Kuo, Pei-Cheng Tsai, Jen-Peng Huang: Finding Time-Delayed Gene Regulation Patterns from Microarray Data. Ninth International Conference on Hybrid

Intelligent Systems (HIS'09) (1), Aug. 2009, pp117-122. (EI)(ISBN: 978-0-7695-3745-0)

3. Huang-Cheng Kuo, Ping-Lin Ong, Jia-Jie Li, Jen-Peng Huang, Predicting Protein-Protein Recognition Using Feature Vector, Proceedings of the 2008 Eighth International Conference on Intelligent Systems Design and Applications (ISDA '08), Volume 02, Nov. 2008, pp45-50. (ISBN: 978-0-7695-3382-7)

4. Huang-Cheng Kuo, Ping-Lin Ong, Jung-Chang Lin, Jen-Peng Huang: Prediction of Protein-Protein Recognition Using Support Vector Machine Based on Feature Vectors. Workshop on Data Mining in Functional Genomics (in Conjunction with IEEE International Conference on Bioinformatics and Biomedicine, Nov. 2008, pp200-206. (ISBN: 978-1-4244-2890-8), Hong Kong, China

5. Huang-Cheng Kuo, Hung-Chung Lai, Jen-Peng Huang: Building A Concept Hierarchy Automatically And Its Measuring. International Conference on Machine Learning and Cybernetics(ICMLC2008), July. 2008, pp3975-3978, (ISBN: 978-1-4244-2095-7), Kunming, China.

6. Jen-Peng Huang, Guo-Cheng Lan, Huang-Cheng Kuo, and Tzung-Pei Hong, "A Decomposition Approach for Mining Frequent Itemsets", International Conference on Intelligent Information Hiding and Multimedia Signal Processing, Vol. 2, pp. 605-608, Taiwan, Nov., 2007. (IEEE Xplore, EI) (ISBN: 978-0-7695-2994-1)

7. Huang-Cheng Kuo, Yu-Cheng Tseng, and Jen-Peng Huang, Learning Weight Assignment in Distance Function for Biological Sequence Feature Vector by Genetic Algorithm, The Second International Conference on Innovative Computing, Information and Control (ICICIC2007),Japan, pp 295, IEEE, Sep., 2007. (IEEE Xplore, EI) (ISBN:0-7695-2882-1)

8. Huang-Cheng Kuo, Pei-Yuan Jou, Jen-Pen Huang, "Adaptive Weighting Distance for Feature Vectors Of Biological Sequences", Proceedings of the Sixth International Conference on Machine Learning and Cybernetics, ICMLC 2007, Vol. 4, pp. 2269-2273, Hong Kong, Aug., 2007. (IEEE Xplore, EI) (ISBN: 978-1-4244-0973-0)

9. Jen-Peng Huang, Guo-Cheng Lan, Huang-Cheng Kuo," Gradational Reduction Approaches for Mining Sequential Patterns", IEA/AIE 2007: The 20th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems, 2007, Lecture Notes in Computer Science LNCS 4570, pp. 562-571, June, 2007.(EI) (ISBN:978-3-540-73322-5)

10. Huang-Cheng Kuo, Tsung-Han Tsai, Jen-Peng Huang, "Building a Concept Hierarchy by Hierarchical Clustering with Join/Merge Decision," Proceedings of the 9th Joint Conference on Information Sciences, JCIS 2006, Taiwan, p 176, Oct., 2006, (EI) (ISBN: 978-90-78677-01-7)

11. Te-Wen Hsieh, Huang-Cheng Kuo, Jen-Peng Huang, "Filtering Bio-sequence Based

on Sequence Descriptor，"Workshop on Data Mining for Biomedical Applications(BioDM 2006), In Conjunction with PAKDD 2006 Singapore, Lecture Notes in Computer Science, Vol. 3916, pp. 14–23, 2006. (SCI) (ISBN:978-3-540-33104-9)

12. Huang-Cheng Kuo, Yi-Sen Lin, Jen-Peng Huang, "Distance Preserving Mapping from Categories to Numbers for Indexing," The 8th International Conference on Knowledge-Based Intelligent Information and Engineering Systems, Lecture Notes in Computer Science, Vol. 3214, pp. 1245-1251, 2004. (SCI) (ISBN: 978-3-540-23206-3).

13. Jen-Peng Huang , Che-Tsung Yang, Chih-Hsiung Fu, "A genetic algorithm based searching of maximal frequent itemsets", Proceedings of the International Conference on Artificial Intelligence, IC-AI'04 and Proceedings of the International Conference on Machine Learning; Models, Technologies and Applications, MLMTA'04), Vol. 2, pp 548-554, June, 2004. (EI) (ISBN:1-932415-32-7)

Conference Papers:

1. Jen-peng Huang, Jiun-Huei Li, Association Rules Analysis with Multiple Factors in Tourist Spots – Based on Transaction Data of Convenience Stores, The E-Learning and Information Technology Symposium 2011, pp37, Mar. 2011. (ISBN:978-986-6975-42-4)

2. Jen-peng Huang, Chang Chin Lee, Transactional Data of Campus Convenience Stores for Association Rules Analysis with Semester Time Factor, The E-Learning and Information Technology Symposium 2011, pp37, Mar. 2011. (ISBN:978-986-6975-42-4) (NSC 99-2410-H-218-017)

3. Jen-peng Huang, Ti-hon Lin, Building Intelligent Search Engine Recommendation System On Mixed Service Architecture, The E-Learning and Information Technology Symposium 2011, pp37, Mar. 2011.(ISBN:978-986-6975-42-4)

4. Jen-Peng Huang, Len-Chu Weng, "A Compression Tree Structure for Mining Correlation Patterns-CTS", The E-learning and Information Technoloy Symposium 2010, Tainai, Mar., 2010.(ISBN:978-986-81277-4-6)

5. Jen-Peng Huang, Len-Chu Weng, "Mining Correlation Patterns of Consecutive Paths and High Utility Itemsets from Web Databases", The 15th Conference on Information Management & Practice, Kaohsiung, Dec., 2009.

6. Jen-Peng Huang, Hao-Chih Hsiung, Huang-Cheng Kuo, An Efficient Algorithm for Mining Hot Merchandises, 2009 INTERNATIONAL CONFERENCE ON KNOWLEDGE-BASED ECONOMY AND GLOBAL MANAGEMENT , pp 139-146, Tainan, TAIWAN, 22-23 October , 2009。(ISBN:978-986-6975-24-0)

7. Jen-peng Huang, Huang-Cheng Kuo, A Filtering Approach for Mining Frequent Itemsets, Conference Information: 22nd International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems, JUL 24-27, 2009

Tainan, TAIWAN, Source: OPPORTUNITIES AND CHALLENGES FOR NEXT-GENERATION APPLIED INTELLIGENCE, Book Series: Studies in Computational Intelligence Volume: 214, Pages: 59-63 Published: 2009 (ISBN:978-3-540-92813-3)

8. Jen-peng Huang, Chun-fu Tseng, The Association Analysis between the big convenience store's merchandises of tourist spots and seasonal, The E-Learning and Information Technology Symposium2009,pp49, Apr. 2009

9. (Jen-peng Huang, Chih-ming Fu, The E-Learning and Information Technology Symposium2009,pp. 1, Apr. 2009

10. Jen-peng Huang, Jing-guo Tu, Mining Consecutive Sequence Patterns Using Projected Database, Proceedings of the 5th Service management and innovation, Nov. 2008

11. Jen-peng Huang, Chien-yuan Chen, Classification based on Opportunistic Projection, Proceedings of the 5th Service management and innovation, Nov. 2008

12. Jen-Peng Huang, De-Hong Tsuei, "An Algorithm for Mining Fittingly Shortest Path from GPS Navigation Data", Proceedings of the 13th International Conference on Information Management and Practical Application, Kaohsiung, 8th, pp. 256-278, Dec., 2007.

13. Jen-Peng Huang, Huei-Ling Jheng, Mining Traversal Patterns Using Compressed Tree Technology, Proceedings of the Second Conference on Digital Contents Management and Applications , June, 2007, pp. 65

14. Jen-Peng Huang, Chang-En Ke, Using The Fuzzy Time Interval in Mining Traersal Patterns, Proceedings of the Second Conference on Digital Contents Management and Applications, pp. 67, June, 2007

15. Jen-Peng Huang, Kou-Chen Chang, " Finding Closed Patterns by Bi-Direction Mining in Long Biological Datasets(BDClose)", Ming Chuan University International Academic Conference 2007, pp. 49-P59, Mar. , 2007.

16. Jen-Peng Huang, Ho-Yi Chang, "An Efficient bidirectional prunes filters the mechanism to discover the Maximal frequent itemsets method", 2007 The Third International Conference on Information Management and Project Management Schedule (IMPM2007), Mar., 2007.

17. Jen-Peng Huang, Hsiang-Yi Tseng, "An Efficient Algorithm for Mining Association Rules-ICI", Ming Chuan University's 2007 International Academic Conference, department of information management, pp. 61-73, Mar, 2006.

18. Jen-Peng Huang, Jen-Zhi Yu, Je-san Huang,"Mining Association Rule With Conditional Pattern", Conference on E-commerce and Digit life 2007, (ECDL '07), pp. 1079-1096, Mar., 2007.

19. Jen-Peng Huang, Shun-Po Yang, "Mining Calendar-based Asynchronous Periodical Association Rules with Gradation Reduction Operation", The International

Conference of Technology and Management (ICTM2006), pp. 40, Dec., 2006

20. Jen-Peng Huang、Hsien-Kuang Chiou、Bo-Syuan Ke,"An Efficient Algorithm for Mining Association Rules–GSSA", The International Conference of Technology and Management (ICTM2006), pp. 38, Dec., 2006.

21. Jen-Peng Huang, Guo-Cheng Lan, Bo-Syuan Ke, "An Efficient Algorithm for Mining Traversal Patterns-EMC", Conference on E-commerce and information science and technology, Dec., 2005.

22. Jen-Peng Huang, Jon-jay Su, Ho-Yi Chang, "Using Mask to Mine Rare Significant Association Rules", Conference on E-commerce and information science and technology, Dec., 2005

23. Jen-Peng Huang, Guo-Cheng Lan, Shun-Po Yang, "An Efficient Algorithm for Mining Sequential Patterns-EFS", Conference on E-commerce and information science and technology, Dec., 2005

24. Jen-Peng Huang, Chi-Lan Tsai, De-Hong Tsuei, "A Decomposition Algorithm for Mining Confidence-Closed Itemset-CC_GDA", Conference on E-commerce and information science and technology, Dec., 2005

25. Jen-Peng Huang, Jen-Zhi Yu, "TWB：A Weighted Frequent Pattern Tree Algorithm", IMP2005, pp. 3057-3075，Dec. 2005.

26. Huang-Cheng Kuo, Cheng-Che Wu, Tsung-Lung Lee, Jen-Peng Huang, "Clustering Analysis of Gene Expression Time Series Data," The 10th Conference on Artificial Intelligence and Applications, National Kaohsiung University, Dec., 2005.

27. Jen-Peng Huang, Chih-Nan Kao, "An Efficient Method for Mining Multi-time Interval Spatial Patterns in Multimedia Databases", The E-learning and Information Technology Symposium 2005 (EITS2005), Nov., 2005.

28. Jen-Peng Huang, Fang-Yu Chang, "A Heterology Data Mining Algorithm", The E-learning and Information Technology Symposium 2005 (EITS2005), Nov., 2005.

29. Jen-Peng Huang, Ming-Hsia Liu, "A Gradational Decomposition Algorithm for Mining Large Price Patterns", The Commercial Circulation Symposium 2005, Nov. 2005.

30. Jen-Peng Huang, Jon-jay Su, "An Algorithm for Proportionally Fault-tolerant Association Rules", The 7th Conference on Sustainable Development and Management, pp. 363-370, Nov., 2005.

31. Jen-Peng Huang, Guo-Cheng Lan, "An Efficient Algorithm for Mining Association Rules-EFI", The 7th Conference on Sustainable Development and Management, pp. 371-378, Nov., 2005.

32. Jen-Peng Huang, Chi-Lan Tsai, "A Frequent-Pattern Tree Approach with Multiple Minimum Supports", The third Conference on Commercial Circulation and Global Planning, Oct. 2005.

33. Jen-Peng Huang, Jon-jay Su, "Using Rule Patterns and Dynamic Minimum Supports

to Mine Multi-level Association Rules", The third Conference on Commercial Circulation and Global Planning, Oct. 2005.

34. Jen-Peng, Guo-Cheng Lan, "An Efficient Approach for Mining the Correlation about Traversal and Purchasing", The third Conference on Commercial Circulation and Global Planning, Oct. 2005.

35. Cheng-Che Wu, Jen-Peng Huang, Huang-Cheng Kuo, "A Nearest-Neighbors Based Clustering Algorithm for Financial Time Series Data," 2005 International Conference on Accounting and Information Technology, Jan., 2005.

36. Jen-Peng Huang, Mei-Yin Chi, Huang-Cheng Kuo, "An Algorithm for Mining Surprising Periodic Pattern: SM-SP", The First Innovation and Management Symposium, pp. 206, Dec., 2004.

37. Jen-Peng Huang, Mei-Yin Chi, Huang-Cheng Kuo, "An Efficient Algorithm for Mining Location Patterns-ICILP", The 6th Conference on Sustainable Development and Management, pp575-582, Dec., 2004.

38. Jen-Peng Huang, Show-wei Lin, Huang-Cheng Kuo, "An Incremental Algorithm for Mining Association Rules for Large Database", The 6th Conference on Sustainable Development and Management, pp. 679-686, Dec., 2004.

39. Jen-Peng Huang, Hao-Chih Hsiung, Huang-Cheng Kuo, "An Association rules mining Algorithm for multiple stores －ICI_TP", The 6th Conference on Sustainable Development and Management, pp. 537-545, Dec., 2004.

40. Jen-Peng Huang, Hao-Chih Hsiung, Mei-Yin Chi, Huang-Cheng Kuo, "A method for mining association rule without set minimum threshold － IFM", The First Innovation and Management Symposium, pp. 193, Dec., 2004.

41. Jen-Peng Huang, Show-wei Lin, Huang-Cheng Kuo, "A Web Mining Algorithm to Forecast the Customer Inclination for Any Structure of Website", The 10th conference on Information management Practice 2004 (IMP2004), pp. 1940-1954, Dec., 2004.

42. Jen-Peng Huang, Hao-Chih Hsiung, Huang-Cheng Kuo, "Intuitional Decomposition association rule Algorithm － IDA ", The 10th Conference on Information management and Implementation(C.S.I.M 2004), pp. 1857-1866, Dec., 2004.。

43. The 9th conference on Artificial Intelligence and Applications, Nov. 2004.

44. Jen-Peng Huang, Hao-Chih Hsiung, Huang-Cheng Kuo, "Intuitional Decomposition Algorithm use in multiple store － IDA_TP", The Commercial Circulation Symposium 2004, pp. 537-548, Nov. 2004.

45. Jen-Peng Huang, Hao-Chih Hsiung, Huang-Cheng Kuo, "Multi-time Interval sequential pattern mining base on ICI Algorithm－MI-ICI", The Second Conference on Commercial Circulation and Global Planning, pp. J-41-J-50, Oct., 2004.

46. Jen-Peng Huang, Show-wei Lin, Huang-Cheng Kuo, "An Algorithm for Mining the Correlation about Traversal and Purchasing", The Second Conference on

Commercial Circulation and Global Planning, Oct., 2004.

47. Jen-Peng Huang, Jen-Zhi Yu, "Mining Weighted Association Rules Using Maximum Profit Rule", Taiwan Academic Network Conference 2004 (TANET 2004), pp. 1105-1110, Oct., 2004.

48. Huang-Cheng Kuo, Yi-Sen Lin, Chien-Kuo Chen, Jen-Peng Huang, "Mapping Algorithms for Indexing Categorical Data", 2004 Symposium on Digital Life and Internet Technologies, June, 2004

49. Jen-Peng Huang, Yao-wen Hsu, Huang-Cheng Kuo, "Weighted Fast Sequence Decomposition", 2004 Symposium on Electronic Business Management, June, 2004.

50. Jen-Peng Huang, I-ho Yang, "To Make A Decision using Incremental Combination Itemsets (ICI)", 2004 Symposium on Intelligent Information system, May, 2004

51. Jen-Peng Huang, Ying-Che Kuo, Yi-Ho Yang, "Using Back Propagation Network to learning evaluations at E-learning", 2004 International Conference on Information Technology and Application, Mar. 2004.

52. Jen-Peng Huang, Nan-jie Huang, Yao-wen Hsu, Huang-cheng Kuo, "Quick Modulized Decomposition Algorithm -QMD", Conference on E-commerce and Digit life 2004 (ECDL '04), pp. 164, Mar., 2004.

Books

1. Jen-Peng Huang, Database System – Using Oracle, DrMaster Book Co, 2004. ISBN 957-527-672-8).

Dissertation

Huang, Jen-peng (1994) "*Analysis of Interconnection Networks Based on Cayley Graphs of Strong Generating Sets*," Ph.D. Dissertation, University of Oklahoma.

Grants

1. Ministry of Education, No: 331000033-GP, "Certification courses of the Microsoft Technology Associate(MTA) " 2011/8 - 2012/12

2. Ministry of Education, No: 331000034-GP, "Certification courses of the E-business " 2011/8 - 2012/12

3. National Science Council, No: NSC 99-2410-H-218 -017, "Mining Correlation Patterns of High Utility Itemsets and Frequent Traversal Paths," 2011/8 - 2012/7.

4. Metal Industries Research &Development Centre, No: 330990453, "Diagnostic evaluation of the implant of Customer relationship management" 2011/8 - 2011/12

5. National Science Council, No: NSC 99-2410-H-218 -017, "investigating the influence of multiple factors on the merchandise sales in chains of convenience

stores in tourist spots," 2010/8 - 2011/7.

6. Ministry of Education, No: 330990038-GP, "Certification courses of the EC-COUNCIL " 2010/1 - 2011/6

7. Ministry of Education, No: 330990045-GP, "Integrating information technologies into teaching ideas competition for the national primary and secondary school,"2010/5-2011/3.

8. Ministry of Economic Affairs, No: 330980098, "The implanting of ERP system of Shen Cheng Chang Corp." 2010/1 - 2010/5

9. Ministry of Economic Affairs, No: 330980103, "Intelligent Systems and e-commerce knowledge sharing and digital learning platform of I-gin Corp." 2010/1 - 2010/5

10. Metal Industries Research &Development Centre, No: 330980117， "R&D of the Network security systems and technology " 2011/8 - 2011/12

11. National Science Council, No: NSC- 94-2218-E-218-009, "Incremental Fuzzy Periodical Association Rules Mining Between Merchandise in Different Sales Volume Intervals," 2005/8 - 2006/7.

12. National Science Council, No: NSC-93-2213-E-218-012, "Multiple Levels Incremental Association Rule Mining with Multiple Minimum Supports in Space-location Relationships Between Merchandises," 2004/8 - 2005/7.

13. National Science Council, No: NSC- 92-2213-E-218 -020, "Solving NP-Complete Problem in the Adleman-Lipton Model" 2003/8 - 2004/7.

Honors and Awards

- *Outstanding Instructor Award*, Southern Taiwan University, 2009/2
- *Outstanding Instructor Award*, Southern Taiwan University, 2008/8
- *Excellent Award of Outstanding teaching teachers*, Southern Taiwan University, 2008/8.
- *Outstanding Instructor Award*, Southern Taiwan University, 2008/2
- *Outstanding Instructor Award*, Southern Taiwan University, 2007/2
- *Excellent Award of Outstanding teaching teachers*, Southern Taiwan University, 2007/8
- *Outstanding Instructor Award*, Southern Taiwan University, 2008/8

Acadmic Service

- *Chairman* , Department of Information management, 2009/8-Now

Professional Certifications

1. *TQC-IP Image Process-Photoshop CS4 Image Processing(Primary)*, Computer Skills Foundation, 2012/8

2. *E-Enterprise Planner Certification(Enterprise Resource Planning)*, No:411120700008570, Computer Skills Foundation, 2012/7

3. *E-Enterprise Planner Certification(Business Strategy Planning)*, No: 411120200000390, Computer Skills Foundation, 2012/2

4. *Android 2 Application Programming Certification*, NO: SPGD111200006, Computer Skills Foundation, 2011/12

5. *E-Enterprise Planner Certification(Internet Marketing)*, No: EP-00819-0006, Computer Skills Foundation, 2011/9

6. *Class B Certification of the cloud technology*, No: AF23RU2U0071510, Industrial Technology Research Institute, 2011/7

7. *Certification of the Microsoft Technology ASSOCIATE (Security Fundamentals)*, Microsoft, 2011/6

8. *Certification of the Microsoft Technology ASSOCIATE (Microsoft Technology ASSOCIATE (Database Administration Fundamentals)*, Microsoft, 2011/6

9. *Certification of the Microsoft Technology ASSOCIATE (Microsoft Technology ASSOCIATE (Networking Fundamentals)*, Chinese Enterprise Resource Planning Society, 2011/6

10. *Certification of the Business Intelligence Planner*, No: BIP11CE00096, Chinese Enterprise Resource Planning Society, 2011/6

11. *Microanalysis EBA Certification*, No: EBA2010000169, Microanalysis & Assisted by M.O.E. Center, 2010/8

12. *Microanalysis CRM Certification*, No: CRM2010000949, Microanalysis & Assisted by M.O.E. Center, 2010/8

13. *Certification of the MCAS(Master)*, Microsoft, 2010/5

14. *Certification of the MCAS(Outlook 2007)*, Microsoft, 2010/5

15. *Certification of the MCAS(Word 2007)*, Microsoft, 2010/5

16. *Certification of the MCAS(Excel 2007)*, Microsoft, 2010/5

17. *Certification of the MCAS(PowerPoint 2007)*, Microsoft, 2010/5

18. *TQC-DK FUNDAMENTALS OF e-Commerce (Professional)*, Computer Skills Foundation, 2010/5

19. *TQC-OA FUNDAMENTALS OF Internet (Professional)*, Computer Skills Foundation, 2010/5

20. *ITE E-Business Assistant Planner*, No: AP-15666-0373, Computer Skills Foundation, 2010/5

21. *TQC-DK Domain Knowhow (Professional)*, Computer Skills Foundation, 2009/6

22. *Certification of Project Management*, National Projects Management Association, 2009/6

23. *Certification of ITIL Foundation Examination (Version 3)*, No: 00123126-01-VYX9, APM GROUP, 2009/2

24. *Certification of the MOS(Master)*, Microsoft, 2009/1
25. *Certification of the MOS(Access 2003)*, Microsoft, 2009/1
26. *Certification of the MOS(Word 2003)*, Microsoft, 2009/1
27. *Certification of the MOS(Excel 2003),* Microsoft, 2009/1
28. *Certification of the MOS(PowerPoint 2003)*, Microsoft, 2009/1
29. *Certiport Internet and Computing Core Certification(IC3)*, Certiport, 2009/1
30. *Class B Certification of the computer software applications*, No: (B) 142404, Council of Labor Affairs, 1999/1

Professional Experience

- *Teaching assistant*, Computer Science, University of Oklahoma, 1990/6-1993/5
- *Research assistant*, Parallel Processing & Computer Institute, University of Oklahoma, 1990/6-1993/5.
- *System Engineer*, ECAD, Tatung Co., 1988/6-1989/7