# HRM PRACTICES, JOB SATISFACTION AND INTENTION TO STAY: A STUDY OF A PRIVATE COLLEGE IN PENANG

**GAN SIOK HOY** 

UNIVERSITI UTARA MALAYSIA 2011

# HRM PRACTICES, JOB SATISFACTION AND INTENTION TO STAY: A STUDY OF A PRIVATE COLLEGE IN PENANG

A project paper submitted to the College of Business in partial fulfilment of the requirements for the Master in Human Resources Management

By

Gan Siok Hoy

PERMISSION TO USE

In presenting this project paper in partial fulfillment of the requirements for a Post Graduate

degree from the Universiti Utara Malaysia (UUM), I agree that the Library of this university

may make it freely available for inspection. I further agree that permission for copying this

project paper in any manner, in whole or in part, for scholarly purposes may be granted by

my supervisor or in their absence, by the Assistant Vice Chancellor of the College of

Business where I did my project paper. It is understood that any copying or publication or use

of this project paper or parts of it for financial gain shall not be allowed without my written

permission. It is also understood that due recognition shall be given to me and to the

Universiti Utara Malaysia (UUM) in any scholarly use which may be made of any material in

my project paper.

Request for permission to copy or to make other use of materials in this project paper in

whole or in part should be addressed to:

Dean

Othman Yeop Abdullah Graduate School of Business

College of Business Universiti Utara Malaysia (UUM)

06010 Sintok

Kedah Darul Aman

i

# **DISCLAIMER**

The author is responsible for the accuracy of all opinion, technical comment, factual report, data, figures, illustrations and photographs in this dissertation. The author bears full responsibility for the checking whether material submitted is subject to copyright or ownership right. Universiti Utara Malaysia (UUM) does not accept any liability for the accuracy of such comment, report and other technical and factual information and the copyright or ownership rights claims

The author declares that this dissertation is original and his own except those literatures, quotations, explanations and summarizations which are duly identified and recognized. The author hereby granted the copyright of this dissertation to College of Business, Universiti Utara Malaysia (UUM) for publishing if necessary.

Date:	Student Signature:

# **ABSTRACT**

The purpose of this study is to identify the relationship between HRM practices, job satisfaction and intention to stay. HRM practices specifically addressed five dimensions; compensation and benefits, training and development, performance appraisal, supervisor role and career advancement.

This study involved survey of the employee in KDU College, Penang Campus. A total of 190 questionnaires were distributed to the respondents and 130 questionnaires were returned and useable. The data was analysed by "Statistical Package for Social Science" (SPSS Window) Version 16.0. Correlation and multiple regression analysis were used to analyse the data.

The findings found that there were relationship between the independent variables (HRM practices and job satisfaction) and the dependent variable (intention to stay). The result indicated there were positive relationships between HRM practices and intention to stay, however the regression analysis result indicated only three of the HRM practices namely performance appraisal, career advancement and compensation and benefits are significant with intention to stay. It was also found that there were positive relationship between job satisfaction and intention to stay. The results shown that HRM practices influence intention to stay the most compare to job satisfaction.

Keywords: HRM practices, job satisfaction, intention to stay, private college, Penang.

# **ABSTRAK**

Kajian in bertujuan untuk mengenalpasti hubungan di antara amalan pengurusan sumber manusia, kepuasan kerja and keinginan untuk terus berada di organisasi. Amalan pengurusan sumber manusia khasnya mempunyai lima dimensi; iaitu pampasan dan faedah, latihan dan perkembangan, pernilaian prestasi, peranan penyelia and kemajuan kerjaya.

Kajian ini melibatkan staf di Kolej KDU, Kampus Pulau Pinang. Sejumlah 190 borang soalselidik diedarkan tetapi hanya 130 soalselidik telah dikembalikan untuk analisis selanjutnya. Data dianalisis menggunakan "Statistical Package for Social Science" (SPSS-Window) Versi 16.0. Ujian yang digunakan untuk analisis data termasuklah Ujian korelasi and regrasi.

Hasil kajian menunjukkan terdapat hubungan antara pembolehubah bebas (amalan pengurusan sumber manusia dan kepuasan kerja) dan pembolehubah bersandar (keinginan untuk terus berada di organisasi). Keputusan kajian mendapati terdapat hubungan positif diantara amalan pengurusan sumber manusia dengan keinginan untuk terus berada di organisasi, tetapi, keputusan analisis regrasi menujukkan hanya tiga dimensi iaitu penilaian prestasi, peranan penyelia serta pampasan dan faedah significant dengan keinginan untuk terus berada di organisasi. Terdapat hubungan positif di antara kepuasan kerja dengan keinginan untuk terus berada di organisasi. Keputusan juga menunjukkan bahawa amalan pengurusan sumber manusia lebih mempengaruhi keinginan untuk terus berada di organisasi berbanding dengan kepuasan kerja.

Katakunci: amalan pengurusan sumber manusia, kepuasan kerja, keinginan untuk terus berada di organisasi, kolej swasta, Pulau Pinang.

# ACKNOWLEDGEMENT

All praise is to Buddha, for His mercy in giving me the strength and courage to complete this study.

I would like to express my deepest appreciation to my project supervisor, Associate Professor Dr. Khulida Kirana Yahya for her invaluable efforts and time in providing proper guidance, assistance and effortless support throughout the entire process. With her understanding, consideration and untiring advice, I am able to complete the project paper.

My sincere appreciation to the management of KDU College, Penang Campus by granting the permission for me to carry out this study, the dedication goes to my Human Resource Manager in KDU, Dr. Maggie Khoo, for her understanding, support and patience during the completion of my study and special thanks to the respondents in KDU who have contributed significantly by participating in the study and answering questionnaires.

Lastly, my love and thanks should go to my beloved family for their moral support and encouragement throughout this study.

# TABLE OF CONTENTS

	Page
PERMISSION TO USE	i
DISCLAIMER	ii
ABSTRACT	iii
ABSTRAK	iv
ACKNOWLEDGEMENT	v
LISTS OF TABLES	X
LISTS OF FIGURES	X
CHAPTER 1 INTRODUCTION	
1.1 Introduction	1
1.2 Problem Statement	4
1.3 Research Questions	10
1.4 Research Objectives	11
1.5 Significance of the Study	11
1.6 Definition of Key Terms	12
1.7 Conclusion	14
CHAPTER 2 LITERATURE REVIEW	
2.1 Introduction	15
2.2 Review of the Relevant Literature	15
2.2.1 Intention to stay	15
2.2.2 HRM Practices	17
2.2.2.1 Compensation and benefits	19
2.2.2.2 Training and development	22

2.2.2.3 Performance appraisal	23
2.2.2.4 Supervisor role	25
2.2.2.5 Career advancement	26
2.2.3 Job satisfaction	27
2.2.4 Relationship between HRM Practices and Intention to Stay	31
2.2.4.1 Compensation and Benefits and Intention to Stay	31
2.2.4.2 Training and Development and Intention to Stay	33
2.2.4.3 Performance Appraisal and Intention to Stay	34
2.2.4.4 Supervisor Role and Intention to Stay	35
2.2.4.5 Career Advancement and Intention to Stay	36
2.2.5 Relationship between Job Satisfaction and Intention to Stay	37
2.3 Research Framework	38
2.4 Conclusion	39
CHAPTER 3 METHODOLOGY	
3.1 Introduction	40
3.2 Research Design	40
3.3 Questionnaire Design	41
3.4 Measurement	42
3.4.1 Intention to Stay	42
3.4.2 HRM Practices	43
3.4.3 Job Satisfaction	45
3.5 Population and Sampling Design	47
3.6 Data Collection	48
3.7 Data Analysis	48

3.8 Conclusion	49
CHAPTER 4 FINDINGS	
4.1 Introduction	50
4.2 Responses Rate	50
4.3 Demographic Profile	51
4.4 Reliability Test	53
4.5 Descriptive Analysis	53
4.6 Pearson Correlation Analyses	55
4.7 Multiple Regression Analysis	56
4.7.1 Multiple Regressions between the Dimension of HRM practises	56
and Intention to Stay	
4.7.2 Multiple Regressions between the Job Satisfaction and Intention	57
to Stay	
4.7.3 Multiple Regressions between HRM practices and Job	58
Satisfaction on Intention to Stay	
4.8 Conclusion	59
CHAPTER 5 DISCUSSION, CONCLUSION AND RECOMMENDATIONS	
5.1 Introduction	60
5.2 Discussions of the Research Findings	60
5.2.1 Research Objective One	60
To examine the relationship between HRM practices	
(compensation and benefits, training and development, performance	
appraisal, supervisor role, career advancement) and intention to stay.	

5.2.1.1 Relationship between Compensation and Benefits and	61
Intention to Stay	
5.2.1.2 Relationship between Training and Development and	62
Intention to Stay	
5.2.1.3 Relationship between Performance Appraisal	63
and Intention to Stay	
5.2.1.4 Relationship between Supervisor Role and Intention to Stay	64
5.2.1.5 Relationship between Career Advancement	65
and Intention to Stay	
5.2.2 Research Objective Two	66
To investigate the relationship between job satisfaction	
and intention to stay.	
5.2.3 Research Objective Three	67
To determine whether HRM practices or job satisfaction	
influence intention to stay the most.	
5.3 Limitation of the Research	69
5.4 Implications of Study	70
5.5 Recommendation for further research	71
5.6 Conclusion	72
REFERENCES	74
APPENDICES	
Appendix 1 (Survey Questionnaire)	83
Appendix 2 (SPSS Result)	89

# LISTS OF TABLES

	Page	
Table 1.1 Total Resignation from year 2006 to 2010	6	
Table 1.2 Reason of Employees Resignation Year 2011	7	
Table 3.1 Questionnaire Design	41	
Table 3.2 Items Constituting the Intention to Stay Scale	42	
Table 3.3 Items Constituting the HRM Practices Scale	43	
Table 3.4 Items Constituting the Job Satisfaction Scale	46	
Table 4.1 Survey responses	50	
Table 4.2 Respondents' Demographic Profile	52	
Table 4.3 Reliability Test on Instruments Results of the Variables	53	
Table 4.4 Mean and Standard Deviation of the Variables	54	
Table 4.5 Inter correlations of the Major Variables	55	
Table 4.6 Results of Regression Analysis of HRM Practices Dimensions on Intention to Stay.	57	
Table 4.7 Results of Regression Analysis of Job Satisfaction on Intention to Stay.	58	
Table 4.8 Results of Regression Analysis of HRM Practices and Job Satisfaction to Intention to Stay.	59	
LIST OF FIGURES		
	Page	
Figure 1.0: Research Framework	38	

# **CHAPTER 1**

# INTRODUCTION

# 1.1 Introduction

Human resource management is a comprehensive approach to management of people at work and it seeks to achieve integration and coordination with overall planning and other managerial functions (Dunn, 1985).

Organisations develop human resource policies that genuinely reflect their beliefs and principles and the relationship between management and employees, or they may merely devise policies that deal with current problems or requirements (Chew, 2005). These HRM practices should include compensation and benefits, training and development, performance appraisal, supervisor role and career advancement which may influence the satisfaction of the employee and the intention to stay or quit from their current organisation.

According to Huang (2001), HRM practices are areas that influence employees' intention to leave, job satisfaction, and organizational commitment. Employees are our most important asset. Employee turnover represents a critical problem to an organization in terms of loss of talent, additional employment and training costs (Loi et al., 2006).

It cannot be denied, effective HRM practices is important to reduce turnover, it can help organizations to achieve higher flexibility, product quality, and performance while remaining cost competitive by inducing workers to work harder and using the

# The contents of the thesis is for internal user only

# **REFERENCES**

- Adams, J.S. (1991). Issues in the management of careers. In R.F. Morrison and J. Adams, (Eds.), *Contemporary Career Development Issues*. Hillsdale, NJ: Lawrence Erlbaum and Associates.
- Akerlof, G. (1984). Gift exchange and efficiency wage theory. *American Economic Review*, 74(2), 79-83.
- Alimo, B. & Alban, R. J. (2001). The development of a new transformational leadership questionnaire. Journal of Occupational and Organisational Psychology, 74(1), 1-27.
- Allen, N.J., & Meyer, J.P. (1990). The measurement and antecedents of affective, continuance, and normative commitment to the organisation. *Journal of Occupational Psychology*, 63(1), 1-18.
- Altarawmneh, I. & Al-Kilani, M. H. (2010). Human resource management and turnover intentions in the Jordanian hotel sector. *Research and Practice in Human Resource Management*, 18(1), 46-59.
- Aminuddin, M. (2000). *Human Resource Management* (2 ed.). Kuala Lumpur: Fajar Bakti Sdn Bhd.
- Anthony, W. P., Kacmar, K. M., & Perrewe, P. L. (2002). *Human resource management : a strategic approach* (4th ed.). Fort Worth: Harcourt College Publishers.
- Arnolds, C.A., & Boshoff, C. (2001). The challenge of motivating top management: a need satisfaction perspective. *Journal of Industrial Psychology*, 27(1), 39-42.
- Aw, B. & Tan, H. (1995). Training, technology and firm-level productivity in Taiwan (China). Conference on Enterprise and Training Strategies and Productivity. World Bank, June 1995.
- Bauer, T. K. (2004), High performance workplace practices and job satisfaction: Evidence From Europe, Institute for the Study of Labor (Iza) in Its Series Iza Discussion Papers No: 1265.
- Bawa, A. M., Jantan, M. (2005), Human resource practices as determinants of employee turnover: an empirical investigation. *Asian Academy of Management Journal*, 10 (2), 69–80.
- Becker, B. & Gerhart, B. (1996). The impact of human resource management on organizational performance: Progress and prospects. *Academy of Management Journal*, 39(4), 779-801.
- Berry, L.M. (1997). *Psychology at Work*, San Francisco: McGraw-Hill Companies Inc.

- Bond, F. W., & Bunce, D. (2003). The role of acceptance and job control in mental health, job satisfaction, and work performance. *Journal of Applied Psychology*, 88, 1057-1067.
- Boselie, P., Dietz, G. and Boone, C. (2005). Commonalities and contradictions in HRM and performance research. *Human Resource Management Journal*, 15(3), 67–94.
- Bradley, S., Petrescu, A. & Simmons, R. (2004). The impacts of human resource management practices and pay inequality on workers' job satisfaction. *Paper presented at the Western Economic Association 79th Annual Conference Vancouve*.
- Brady, J. (2002). A strategy for managing performance. Retrieved 23 April, 2011, from hppt://www.sun.com/blueprints.
- Brown, A., Forde, C., Spencer, D. & Charlwood, A. (2008). Changes in HRM and job satisfaction, 1998–2004: evidence from the Workplace Employment Relations. *Human Resource Management Journal*, 18 (3), 237–256.
- Bryan, D. Edwards, B. D. & Bell, S. T. (2008). Relationships between facets of Job satisfaction and task and contextual performance. *Applied Psychology: An International Review:* 57 (3), 441–465.
- Burke, R. J., vDivinagracia, L. A. & Mamo, E.(1998). Use of career strategies by Filipino managerial women. *Women In Management Review*, 13 (6), 217-220.
- Butler, A., Viet, K., Narrigon, E. & Taylor, E. (2005). Models of social support and work-school conflict. *Society for Industrial and Organizational Psychology*. Los Angeles.
- Cartwright, S. and Holmes, N. (2006). The meaning of work: the challenge of regaining employee engagement and reducing cynicism. *Human Resource Management Review*, 16 (2), 199–208.
- Cavana, R. Y., Delahaye, B. L. & Sekaran, U. (2001). *Applied business research Qualitative and quantitative methods*. Australia: Milton Queensland.
- Chang, R. D., Wunn, K. T. & Tseng, Y. C. (2003). A study of the relationships between career orientation, achievement motivation, job satisfaction, and intention to stay for auditors. *Journal of Business and Economics Research*, 1(4), 117-128.
- Chew, Y. T. (2005). Achieving organisational prosperity through employee motivation and retention: a comparative study of strategic HRM practices in Malaysian institutions, *Research and Practice in Human Resource Management*, 13(2), 87-104.

- Chow, C. W., Haddad, K. & Singh, G. (2007). Human resource management, job satisfaction, morale, optimism, and turnover, *International Journal of Hospitality & Tourism Administration*, 8(2), 72-88.
- Council, T. C. L. (2004). *Driving performance and retention through employee engagement*. Paper presented at the Corporate Executive Board.
- C. L. C (2006). *Creating an Effective Reward and Recognition*. Program Paper presented at the Corporate Executive Board.
- Cranny, C. J., Smith, P. C. & Stone, E. F. (1992). *Job satisfaction: How people feel about their jobs and how it affects their performance*. Lexington Books: New York.
- Cumbey, D. A. & Alexander. J. W. (1998). The Relationship of Job Satisfaction with Organizational Variables in Public Health Nursing. *Journal of Nursing Administration*, 28(5), 39-46.
- Dalessio, A., Silverman, W. & Schuck, J. (1986). Paths to turnover: a re-analysis and review of existing data on the Mobley, Horner, and Hollingsworth's turnover model. *Human Relations*. 39, 245-264.
- Daniels, A. C. (1994). Bringing out the best in people: How to apply the astonishing power of positive reinforcement. New York: McGraw-Hill, Inc.
- Dawis, R. V., & Lofquist, L. H. (1984). A psychological theory of work adjustment: An individual-differences model and its applications. Minneapolis: University of Minnesota Press.
- Delaney, J. T. & Huselid, M. A. (1996). The impact of human resource management practices on perceptions of organisational performance. Academy of Management Journal, 39(4), 949-969.
- Delery, J. E. & Doty, D. H. (1996). Modes of theorizing in strategic human resource management: tests of universalistic, contingency, and configurational performance predictions. *Academy of Management Journal*, 39(4), 802-835.
- Duffy, R. D. & Dik, B. J. (2009). Beyond the self: external influences in the career development process. *The Career Development Quarterly*, 58, 29-43.
- Dunn, Winnie Beatrice (1985). Comprehensive needs of human resource practitioners as related to major concepts presented in human resource management textbooks. Published.
- Eisenberger, R., Huntington, R., Hutchinson, S. & Sowa, D. (1986). Perceive organisational support. *Journal of Applied Psychology*, 71(3), 500-507.
- Falkenburg, K. & Schyn, B. (2007). Work satisfaction, organizational commitment and withdrawal behaviours. *Management Research News*, 30(10), 708-723.

- Fishbein, M., and I. Ajzen (1975). *Belief, attitude, intention and behavior: an introduction to theory and research.* Addison-Wesley, Reading, MA.
- Fraenkel, J.R. & Wallen, N.E. (1993). How to Design and Evaluate Research in Education. McGraw-Hill, Inc.
- Fryer, G., & Haynes, P. (2000). Human resource, service quality, and performance: a case study. *International Journal of Contemporary Hospitality Management*, 12(4), 240-248.
- Greenberg, J. & Baron, R. A. (1997). *Behaviour in organizations: Understanding and managing the Human side of work*, 6th ed, Prentice-Hall, New Jersey.
- Green, F. (2006). *Demanding work. The Paradox of Job Quality in the Affluent Society*, Princeton, NJ: Princeton University Press.
- Guest, D. E. (1997). Human resource management and performance: a review and research agenda. *The international Journal of Human Resource Management*, 8(3), 263-276.
- Guest, D. E. (2002). Human resource management, corporate performance and employee well-being: building the worker into HRM. *Journal of Industrial Relations*, 44: 335–358.
- Gruber, J. & Madrian, B. C. (1994). Health insurance and job mobility: the effects of public policy on job lock. *Industrial and Labor Relations Review*, 48 (1), 86-102.
- Hall, D.T. (1987). Careers and socialization. *Journal of Management*, 13(2), 301-321.
- Harmon, J., Scotti, D. J., Behson, S., Farias, G., Petzel, R., Neuman, J. H. & Keashly,
   L. (2007). Effects of high-involvement work systems on employee satisfaction and services costs in Veterans Healthcare. *Journal of Healthcare Management*, 48(6), 1-14.
- Hatton, C., Emerson, E., Bromley, J., & Caine, A. (1998). *Clinical psychology and people with intellectual disabilities*. Chichester: Wiley.
- Hellman, C. M. (1997). Job satisfaction and intent to leave. *Journal of Social Psychology*, 137(6), 667-689.
- Henderson, S. J. (2000). "Follow your bliss": A process for career happiness. *Journal of Counseling & Development*, 78, 305-315.
- Hewitt Associates. (2004). Strategies for Cost Management of the HR Function. Timely Topics Survey Results.

- Hirano, a. (1991). Comment. In S. Yamashita (Ed.), *Transfer of Japanese technology* and management to the ASEAN countries (267–270). Tokyo, Japan: University of Tokyo Press.
- Hofstede, G. (1980). Culture's consequences: International differences in work-related values. Beverly Hills, CA: Sage Publications.
- Huang, T. C. (2001). "The relation of training practices and organizational performance in small and medium size enterprises". *Education and training*, 43(8/9), 437-444.
- Hulin, C.L., & Judge, T.A. (2003). Job attitudes. In W.C. Borman, D.R. Ilgen, & R.J. Klimoski (Eds.), *Handbook of psychology (Vol. 12): Industrial and organizational psychology*. Hoboken, NJ: Wiley.
- Huselid, M. A. (1995). The impact of human resource management practices on turnover, productivity and corporate financial performance. *Academy of Management Journal*, 38, 635–672.
- Huselid, M. A., Jackson, S. E. & Schular, R. S. (1995). The significance of human recourse management implementation effectiveness for corporate financial performance. *Paper presented to the Academy of Management Conference, Vancouver, 6-9 August. In press, Academy of Management Journal.*
- Hutton, C. & Emerson, E. (1998). Brief report: organizational predictors of actual staff turnover in a service for people with multiple disabilities. *Journal of Applied Research in Intellectual Disabilities*, 11, 166-71.
- Ishigaki, D. (2004). Effective management through measurement. Retrieved 23 April, 2011, from http://www.ibm.com/developerworks/rational/library/4786.html
- Jonhston, M.W., Griffeth, R.W., Burton, S. & Carson, P.P (1993). An exploratory investigation into relationships between promotion and turnover: A quasi experimental longitudinal study. *Journal Management*, 19(1), 33-49.
- Juran, J. M., Gryna, F. M. (1993), Quality planning and analysis: from Product Development through use, McGraw-Hill, New York, NY.
- Karasek, R. & Theorell, T. (1990). *Healthy Work: stress, productivity, and the reconstruction of working life*. New York: Basic Books.
- Katz, L. (1987). Efficiency wage theories: A partial evaluation. S. Fischer ed., NBER Macroeconomics Annual, Cambridge, MA, MIT Press.
- Kawabe, N. (1991). Japanese management in Malaysia, In S. Yamashita (Ed.), *Transfer of Japanese technology and management to the ASEAN countries* (239–266). Tokyo, Japan: University of Tokyo Press.

- Keashly, L. & Jagatic, K. (2000). The nature and extent of emotional abuse at work: results of a statewide survey. Paper presented at the symposium on persistent patterns of aggressive behavior at work. Academy of Management Annual Meeting, Toronto, Canada.
- Khilji, S. & Wang, X. (2007). New evidence in an old debate: Investigating the relationship between HR satisfaction and turnover. *International Business Review*, 16(3), 377-395.
- Kudo, M. (2005), Conflict of interest: nothing to report. *Hepatology*, 41, 678–679.
- Kuean, W. L., Kaur, S. & Wong E., S. (2010). The relationship between organisational commitment and intention to quit: the Malaysia Companies perspectives. *Journal of Applied Science*, 10 (19), 2251-2260.
- Lambert, E. G., Hogan, N. L., & Barton, S. M. (2001). The impact of job satisfaction on turnover intention: a test of a structural measurement model using a national sample of workers. *The Social Science Journal*, 38(7), 233-250.
- Lawrence, H. V. & Wiswell, A. K. (1993). Using the work group as a laboratory for learning: Increasing leadership and team effectiveness through feedback. *Human Resource Development Quarterly*, 4(2), 135-148.
- Lazear, E. P. (1986). Salaries and piece rates. Journal of Business, 59, 405-431.
- Lee, F. H. & Lee, F. Z. (2007). The relationships between HRM practices, leadership style, competitive strategy and business performance in Taiwanese steel industry, *Proceedings of the 13th Asia Pacific Management Conference*, Melbourne, Australia, 2007, 953-971.
- Liu, J.C. (2000). The analysis of person-organization culture fit and no-turnover intention using data from employees of Chinese petroleum corporation. Master thesis. Institute of Business Management. National Sun Yet-Sen University.
- Locke, E. A. (1996). The nature and causes of job satisfaction. In M. D. Dunnette (Ed.), *Handbook of industrial and organizational psychology*. Chicago: Rand McNally.
- Loi R, Hang-Yue N, Foley S (2006). Linking employees' justice perceptions to organizational commitment and intention to leave: the mediating role of perceived organizational support. *Journal of Occupational, Organisation, Psychological*, 79, 101-120.
- Marchington, M. and Wilkinson, A. (2005). *Human Resource Management at Work: PeopleManagement and Development*, 3rd edition, London: CIPD.
- Martins, P. S. (2003). Firm wage differentials in competitive industry: some matched-panel evidence. *International Journal of Manpower*, 24(4), 336-346.

- Mihajlovic, I., Zivkovic, Z., Prvulovic, S., Strbac, N., Zivkovic, D. (2008). Factors influencing job satisfaction in transitional economies, *Journal of General Management*, 34(2), 71-87.
- Milkovich, G. T., & Newman, J. M. (1999). *Compensation*. 6<sup>th</sup> ed. New York: McGraw-Hill.
- Mike, W. (1994). Managing the training process:Putting the basic into practice. Journal of European Industrial Training.
- Mobley, W. H., Horner, S. O. & Hollingsworth, A. T. (1978). An evaluation of precursors of hospital employee turnover. *Journal of Applied Psychology*, 63(4), 408-414.
- Mroczkowski, T., & Hanaoka, M. (1989). Continuity and change in Japanese management. *California Management Review*, 31(2), 39–53.
- Muchinsky, P.M. (1993). *Psychology Applied to Work (4th ed.)*. California: Brooks/Cole Publishing Company.
- Mudor, H. & Tooksoon, T. (2011). Conceptual framework on the relationship between human resource management practices, job satisfaction, and turnover. *Journal of Economics and Behavioral Studies*, 2(2), 41-49.
- Mustapha, N., Ahmad, A., Uli, J., Idris, K. (2010). Job characteristics as antecedents of intention to stay and mediating effects of work family facilitation and family satisfaction among single mothers in Malaysia. *International Journal of Business and Social Science*, 1(3), 59-74.
- Newman, D.R. & Hodgetts, R.M (1998). *Human Resource Management: A customer oriented approach*, New Jersey: Prentice Hall.
- NewStorm. J.W. & Davis, K. (1994). *Organizational Behaviour (8thed.)*. New York: McGraw Hill Book Company
- Noe, R. A. (2005). *Employee Training and Development (Third Edition)*. McGraw Hill: New York.
- Noe, R. A, Hollenbeck, J. R., Gerhart, B. & Wright, P. M. (2006). *Human Resources Management: Gaining A Competitive Advantage*. 5th Ed. New York: McGraw-Hill/Irwin.
- Noe, R. A. (2000). Human Resource Management: Gaining A Competitive Advantage. McGraw-Hill Co.
- Osterman, P. (1994). How common is workplace transformation and who adopts it? *Industrial and Labor Relations Review*, 47: 173-188.
- Pfeffer, J. (1994). Competitive Advantage Through People: Unleashing the Power of the Work Force. Boston: Harvard Business School Press.

- Porter, L. W.; R.M. Steers, R.T. Mowday, and P.V. Boulian (1974). Organizational commitment, job satisfaction, and turnover among psychiatric technicians. *Journal of Applied Psychology*, 59(5), 603-609.
- Poulston, J. (2008). Hospitality workplace problems and poor training: a close relationship. *International Journal of Contemporary Hospitality Management*, 20(4), 412-427.
- Saks, A. M. (1996). The relationship between the amount and hopefulness of entry training and work outcomes. *Human relations*, 49, 429-451.
- Sekaran, U. (2000). Research Methods for Business: A Skill Building Approach (3rded.). United State of America: John Wiley & Sons, Inc.
- Selverman, W. H. & Shuck, J. R. (1986). Paths to turnover: a re-analysis and review of existing data on the Mobley, Horner, and Hollingsworth turnover model. *Human Relations*, 39, 254-263.
- Schultz, D.P & Schultz, S.E. (1994). *Psychology and Work Today: An Introduction to Industrial and Organizational Psychology (6thed)*. New Jersey: Prentice Hall, Inc.
- Schaffner, J. A. (2001). Turnover and job training in developing and developed countries: evidence from Colombia and the United States.
- Seta, C.E., Paulus, P.B & Baron, R.A (2000). *Effective human resource relations: A guide to people at work (4thed.).* United State of America: Allyn and Bacon.
- Shaw, J. D., Delery, J. E., Jenkins, G. D. Jr., and Gupta, N. (1998). An organization-level analysis of voluntary and involuntary turnover. *Academy of Management Journal*, 41(5), 511–525.
- Sheppeck, M. A. & Militello, J. (2000). Strategic HR configurations and organizational performance. *Human Resource Management*, 39(1), 5-16.
- Shieh, C. J. (2008), Effect of Corporate Compensation Design on Organizational Performance. *Social Behaviour and Personality*, 36 (6), 826-840.
- Spector, P. (1997), Job Satisfaction: Application, Assessment, Cause and Consequences, Sage Publications, London.
- Steel, R.P. & Ovalle N.K. (1984). A review and meta analysis of research on the relationship between behavioral intentions and employee turnover. *Journal of Applied Psychology*. 69, 673-686.
- Steijn, B. (2002). HRM and job satisfaction in the Dutch public sector. *Paper presented at the EGPA-Conference in Potsdam, study group on Public Personnel Policies*.

- Syptak, J.M., Marsland, D.M. & Ulmer, D. (1999). Job satisfaction: putting theory into practice. *Family Practice Managemen*, 42 (2), 528-545.
- Ting, Y. (1997), Determinants of job satisfaction of federal government employees, *Public Personnel Managemen*, 26 (3), 313-334.
- Tsai P. F., *et al.* (2007), A study on motivating employees learning commitment in the post downsizing era: Job satisfaction perspective. *Journal of World Business*, 42 (2), 157-169.
- Trevor, C. O., Gerhart, B. & Boudreau, J. W. (1997). Voluntary turnover and job performance: Curvilinearity and the moderating influences of salary growth and promotions. Retrieved on 25 April, 2011, from <a href="http://digitalcommons.ilr.cornell.edu/cahrswp/145">http://digitalcommons.ilr.cornell.edu/cahrswp/145</a>.
- Uen, J. F., & Chien, S. H. (2004). Compensation structure, perceived equity and individual performance of R& D professionals. *Journal of American Academy of Business*, 4(1/2), 401-405.
- U.S. Department of Labor (1993). *High performance work practice and firm performance*. Washington, DC: U.S. Government Printing Office.
- Van, M. J. & Schein, E. H. (1979). Toward of theory of organizational socialization. *Organizational Behavior*, 1, 209-264.
- Weiss, H.M., & Cropanzano, R. (1996). Affective events theory: A theoretical discussion of the structure, causes, and consequences of affective experiences. *Research in organizational behavior*, 18, 1–74.
- White, B. (2005). Employee engagement report 2005. Princeton, NJ.
- Williams, C. & Livingstone, L. (1994), Another look at the relationship between performance nd voluntary turnover, *Academy of Management Journal*, 37, 269-298.
- Wright, T. A., & Bonett, D. G. (2007). Job satisfaction and psychological well-being as non additive predictors of workplace turnover. *Journal of Management*, 33(2), 141-160.
- Zaini A., Nilufar A. & Syed S. A. (2009). The effect of human resource management practices on business performance among private companies in Malaysia. *International Journal of Business and Management*, 4(6), 65-72.
- Zikmund, B. J., Babin, J. C. & Griffin, M. (2010). *Business Research Methods* (8ed). Canada: South Western.