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# The Impact of Strategic Human Resource Management on Organizational Performance in 21<sup>st</sup> Century

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#### **ABSTRACT:**

The business landscape in 21st century is fast changing as the firms must compete in a complex, dynamic and challenging context that is being transformed by many factors ranging from globalization, technological advancement, changes in customer tastes and preferences, to rapid environmental changes. Organizational performance is getting more and more important, especially in a market with greater competition and dynamic. Organizational performance is measured through different indicators and it guarantees the continuity of the organization to be competitive in a global marketplace. Human resources are the key for keeping the organization in the market so competitive. These human resources need to be managed effectively to achieve the required performance of the organization. It is necessary to manage strategically the human resources and to adapt its strategy in tune with organizational strategy.

Strategic human resource management in a way has emerged as the key contributor to the success of an organization in such competitive environment. Strategic Human Resource Management covers the concepts and practices that guide and align Human Resource Management philosophy, tactical planning and practice with the strategic and long term goals of the organization, with a particular focus on human capital. The foundation for strategic HRM is the real advantage of having an agreed basis for developing methodologies to people management in the longer term, and this is how a company can achieve a competitive advantage. SHRM is a complex integration of human resource to the strategic management of the organization with the objective of achieving the organizations goals efficiently and effectively. The aim of this study is focused on the impact of the strategic management of human resource in achieving organizational performance.

**Key Words:** Human Resource Management, Strategy, Strategic HRM, Organizational Performance, Performance Outcomes.

#### I. INTRODUCTION:

As the business environment becomes more competitive, firm's human resources (HRs) become more imperative to the firm's success. In recent years, the field of Human Resource Management (HRM) is experiencing abundant pressures for change in the dynamic business environment. It is due the shifts in globalization, economy, workforce diversity and technology, which have created greater demands organizational redesigning and restructuring and drove the Human Resource Management practices in some completely new directions. Organizations are seeking to create much competition between them, taking more market, more customers, more sales, etc. Swift changes stemming globalization, advancement of information systems and other factors have caused higher competition. Many organizations are driven by the market to set their goals in their performance. Some of the goals are: cost reduction, achieving sales levels, increasing the number of customers, increasing the market percentage, improving productivity and quality, innovative products. The realization of these goals will be achieved through the human resources management in organizations. Workforce, as the key to success, will enable the achievement of organizational performance.

Human resources management is more significant than other competitive resources because these people use other assets in organization, create competitiveness and realize objectives. Thus organizations must understand the expectations of their workforce in order to achieve the desired performance. The realization of the expectations of employees will enable the desired behavior of employees in the organization. Some of the desired outcomes of the organization in managing their workforce are: competence, cooperation of employees with managers, cooperation of employees between them, showing capabilities of employees; motivation. commitment and satisfaction; attitude presence; employee behaviors.

The overall goal of performance management is to create a culture as high performance in which individuals and teams to take responsibility for the continuous improvement of business processes and their skills and contribute in achieving the targets set by managers. In particular,

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management performance can be expressed as the approximation of individual objectives of employees with organizational objectives provided that employees support the culture of the organization. It provides for expectations to be defined and agreed in terms of role responsibilities and accountabilities (expected to do), skills (expected to have) and behaviors (expected to be)(Armstrong, 2006).

#### II. LITERATURE REVIEW:

Strategic human resource management (SHRM) is a strategic approach to manage human resources of an organization. Compared with technical HRM, SHRM is considered a relatively 'new' concept, despite its continuous development over the past two decades. Although there is still no consensus on an exact definition of SHRM among scholars, broad agreement has been reached on its basic function, which involves designing and implementing a set of internally consistent policies and practices that ensure the human capital of a firm contributes to the achievement of its business objectives (Schuler & MacMillan 1984, Baird & Meshoulam 1988, Jackson & Schuler 1995), In contrast to traditional Human resource management, SHRM focuses on improving the effectiveness of the entire learning community and helps to improve the organizations by creating and implementing plans that will continuously raise the competencies and capabilities of the members of an organization for the overall achievement of the organization (Ulrich 1997). Jules and Holzer (2001) noted that Strategic Human Resource Management enhances employee productivity and the ability of government agencies to achieve their mission. SHRM is rooted in fundamental concepts in strategy, which essentially is about how to achieve firm profitability. Core research in strategy is concerned with identifying both the external and internal factors that enable firms to shape a competitive advantage and achieve superior performance (Harrison & Enz., 2005). One can conclude that it is the same for learning institutions as SHRM focuses on the issues and goals of the organization and strive to implement plans collectively to achieve those goals. Armstrong ( defined Strategic Human Resource Management (SHRM) as "an approach to making decisions on the intentions and plans of the organisation in the shape of the policies, programmes and practices concerning employment relationship, resourcing, learning and development, performance management, rewards and employee relationships," (p. 115). There is a paradigm shift from a functional role to a tactical one through the strategic management process. SHRM is very important to the effectiveness of many learning organisation because it ensures that the needs of the learning community are met and provides the opportunity for instructional leaders to "add value to the learning community" (Introduction to Human Resource Management, 2012, p.6) while achieving the goals and objectives of the institution.

#### 1. Strategic HRM – A New Emphasis

Strategic HRM is a process that involves the use of overarching approaches to the development of HR strategies, which are integrated vertically with the business strategy and horizontally with one another. These strategies define intentions and plans related to the overall organizational considerations, organizational effectiveness, and to more specific aspects of people management, such as; resourcing, learning and development, reward and employee relations. Strategic HRM focuses on actions that differentiate the firm from its competitors. Strategic HRM has a clear focus on implementing strategic change and growing the skill base of the organization to ensure that the organization can compete effectively in the future (Holbeche, 2004).

The field of HR strategy differs from traditional HR management research in two important ways. First, SHRM focuses on organizational performance rather than individual performance. Second, it also emphasizes the role of HR management systems as solutions to business problems (including positive and negative complementarities) rather than individual HR management practices in isolation. But strategic means more than a systems focus or even financial performance. Strategy is about building sustainable competitive advantage that in turn creates aboveaverage financial performance. The simplest depiction of the SHRM model is a relationship between a firm's HR architecture and firm performance. The HR architecture is composed of the systems, practices, competencies, and employee performance behaviors that reflect the development and management of the firm's strategic human capital. Above-average firm performance associated with the HR architecture reflects the quasi rents associated with that strategic resource.

### 2. Strategic Shift in HRM:

A significant trend in HRM theory and practice has been toward making the function more supportive of organizational strategies (Liu, Combs, Ketchen, & Ireland, 2007), transforming human resource management (HRM) into strategic human resource management (SHRM). In this line of analysis, the role of HRM seems to be largely assumed: HRM should promote the interests of the organization whilst discharging the organization's

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legal (and to a lesser extent, ethical) obligations to employees. This is not surprising, given the role of government regulation in the employment relationship and the increasing desire of HRM professionals to be strategic partners rather than mere members of the "personnel department." In this regard the strategy of HRM practitioners and academics is entirely rational: increase the legitimacy of HRM by adopting the dominant ethos of organizations, which are efficiency and strategy focused.

The role of HRM within the organization has changed over time. HRM as we know it today developed from personnel management, and was meant to encompass a broad range of employee concerns and employment policies. Insights from the human relations and human resources schools of thought have found their way into HRM as a means of trying to make organization-employee relations more just and humane, thus avoiding some of the organization-centric employment perspectives practices and on employees engendered by scientific management and administrative theory. In the last several decades HRM has changed its focus again and again, most recently from making the organization lean and efficient through business process reengineering to seeking to add value to the organization through strategic HRM. Significantly, the form and function of HRM follows wider trends in organizations, strategies, and management philosophies rather than leading them (Ferris et al., 1999; Mendenhall, Jensen, Gregersen, & Black, 2003).

Because HRM and SHRM, like other fields within management, is largely positivist and managerial in its orientation (Harley & Hardy, 2004) it has changed as the assumptions about employment and management have changed at the organizational and societal levels. At the organizational level, we have already noted the intensification of expectations that HRM practices directly have a positive effect organizational performance. At the societal level, there have been changes in the ways that wages and working conditions are determined, key HRM tasks such as selection are carried out, and workers are represented and protected. Many of these societallevel changes have come about as the result of legal and legislative changes, and others have been the result of changing stakeholder expectations regarding ethical employment practices.

#### 3. Strategic HRM and Performance

Research between strategic HRM and business performance has dominated the academic and practitioner debate for more than two decades. However, most studies and publications in the field of HRM have defined the concept in terms of

individual practices. According to Noe et al. (2007), refers HRM practices and policies that influence behaviors, attitudes and performance of employees. They are focused on several important practices which, in turn, can positively impact organizational performance, such as human resource planning, recruitment, selection, training and development, compensation, performance management and employee relations.

Pfeffer reshapes these practices into seven HRM practices; these practices are expected to enhance organizational performance and enable the organization to gain a competitive advantage (1998). Such practices are detailed as follows (Boxall, Purcell and Wright, 2007):

- Employment security.
- Selective hiring of new personnel.
- Self-managed teams and decentralization of decision-making as the basic principles of organizational design.
- Comparatively high compensation contingent on organizational performance.
- Extensive training.
- Reduce status distinctions and barriers, including dress, language, office arrangements, and wage differences across levels.
- Extensive sharing of financial and performance information throughout the organization.

Figure 1 shows the pattern of connectivity between HRM and performance. Through this model is reflected in detail the connection that exists from business strategies to organizational performance measured by financial indicators. According to Michael Armstrong (2006), in the center of this model is the performance as a function of the Ability + Motivation + Opportunity (AMO). Development of human resources strategy comes after is crafted business strategy. But before the drafting and formulation of business strategy should have analyzed competences of the staff, the way how they motivate, the types of skills and knowledge employees. It is precisely this workforce that will achieve the performance indicators. So, the realization of business strategy through comes integration of workforce opportunities, their expectations and other factors that influence inside and outside the organization. So, it is easier tracking of a human resources strategy and adaptation strategies with previous practice and practice to be followed for the implementation of performance. The performance will be implemented successfully to achieve organizational performance satisfaction from reaching employees, their motivation, effective management of HR by production high quality products.

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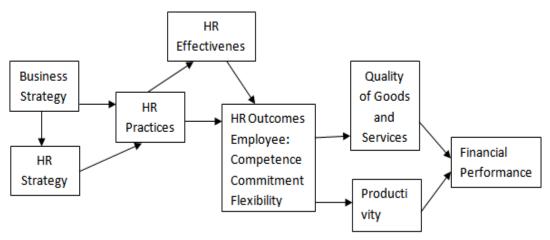


Fig 1. The relationship between Strategic HRM and Performance

Source: Armstrong (2006, p.75)

In HRM-performance research, the performance outcomes of HRM can be viewed in different ways. HRM researchers have mostly referred to Dyer and Reeves' (1995) classification of performance outcomes as follows:

- HR related outcomes, such as turnover, absenteeism, job satisfaction, commitment.
- Organizational outcomes, such as productivity, quality, service, efficiencies, customer satisfaction.
- Financial accounting outcomes, such as profits, sales, return on assets, return on investment.
- Capital market outcomes, such as market share, stock price, growth (Boxall, Purcell and Wright, 2007).

Researchers in the field of SHRM have increasingly relied on the resource-based view of the firm to explain the role of human resource practices in firm performance. Resource based view of strategy is that the strategic capability of a firm depends on its resource capability, especially its distinctive resources. Indeed, theoretical research on SHRM has suggested that systems of HR practices may lead to higher firm performance and be sources of sustained competitive advantage because these systems of practices are often unique, causally ambiguous, and difficult to imitate. HR practices can enhance firm performance when they are internally aligned with one another to manage employees in a manner that leads to competitive advantage. HR practices can create value for a firm when the individual practices are aligned to develop critical resources or competencies.

# 4. How SHRM Impacts On Organizational Performance

Many organizations face a volatile market situation. In order to create and sustain competitive

advantage in this type of environment, organizations must continually improve their business performance. Increasingly, organizations are recognizing the potential of their human resources as a source of sustained competitive advantage. Linked to this, more and more organisations are relying on measurement approaches, such as workforce scorecards, in order to gain insight into how the human resources in their organization add value.

The increasing interest in measurement is further stimulated by a growing number of studies that show a positive relationship between human resource management and organizational performance. The relationship between HRM and firm performance has been a hotly debated topic over the last two decades, with the great bulk of the primary scientific research coming from the USA and, to a lesser extent, the United Kingdom. Both organizations and academics are striving to prove that HRM has a positive impact on bottom line productivity. The published research generally reports positive statistical relationships between the greater adoption of HR practices and business performance. Sample research on the link between HR and organizational performance can be seen in Table 1.

In a world in which financial results are measured, a failure to measure human resource policy and practice implementation dooms this to second-class status, oversight, neglect, and potential failure. The feedback from the measurements is essential to refine and further develop implementation ideas as well as to learn how well the practices are actually achieving their intended results.

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Arthur (1990,	Data from 30 US strip mills used to assess	Firms with a high commitment
1992, 1994)	impact on labour efficiency and scrap rate by	strategy had significantly higher
1992, 1991)	reference to the existence of	levels of both productivity and
	either a high-commitment strategy or a control	quality than those with a control
	strategy.	strategy.
Huselid (1995)	Analysis of the responses of 968 US firms to a	Productivity is influenced by
Truscila (1773)	questionnaire exploring the use of high	employee motivation; financial
	performance work practices, the development	performance is influenced by
	of synergies between them and the alignment of	employee skills, motivation and
	these practices with the competitive strategy.	organizational structures.
Huselid and	An index of HR systems in 740 firms was	Firms with high values on the
		<u>o</u>
Becker (1996)	created to indicate the degree to which each firm adopted a high-performance work system.	index had economically and
	inin adopted a nigh-performance work system.	statistically higher levels of
D . 1 1		performance.
Becker et al	Outcomes of a number of research projects	High-performance systems make
(1997)	were analyzed to assess the strategic impact on	an impact as long as they are
	shareholder value of	embedded in the management
	High performance work systems.	infrastructure.
Patterson et al	The research examined the link between	HR practices explained
(1997)	business performance and organization culture	significant variations in
	and the use of a number of HR practices.	profitability and productivity
		(19% and 18% respectively).
		Two HR practices were
		particularly significant: (1) the
		acquisition and development of
		employee skills and (2) job
		design
		including flexibility,
		responsibility, variety and the
		use of formal teams.
Thompson	A study of the impact of high performance	The number of HR practices and
(1998)	work practices such as team working, appraisal,	the proportion of the workforce
	job rotation, broad-banded grade structures and	covered appeared to be the key
	sharing of business information in 623 UK	differentiating factors between
	aerospace establishments.	more and less successful firms.
The 1998	An analysis of the survey, which sampled some	A strong association exists
Workplace	2,000 workplaces and obtained the views of	between HRM and both
Employee	about 28,000 employees.	employee attitudes and
Relations	T J	workplace performance.
Survey		r r
The Future of	835 private sector organizations were surveyed	A greater use of HR practices is
Work Survey,	and interviews were carried out with 610 HR	associated with higher levels of
Guest et al	professionals and 462 chief	employee commitment and
(2000).	executives.	contribution and is in turn linked
(=000).		to higher levels of productivity
		and quality of services.
Purcell et al	A University of Bath longitudinal study of 12	The most successful companies
(2003)	companies to establish how people	had what the researchers called
(2003)	1 1	'the big idea'. The companies
		had a clear vision and a set of
	performance.	
		integrated values which were
		embedded, enduring, collective,
		measured and managed. Clear
	1	evidence existed between
		positive attitudes towards HR
		policies and practices, levels of
		-

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performance.

 Table 1. Outcomes Of Research On The Link Between HR And Organizational Performance

Source: Michael Armstrong (2006). Strategic Human Resource Management: A Guide to Action. Kogan Page. London. p. 73-74.

The assumption underpinning the practice of HRM is that people are the organization's key resource and organizational performance largely depends on them. If, therefore, an appropriate range of HR policies and processes is developed and implemented effectively, then HR will make a substantial impact on firm performance. Much of the research over the last two decades has attempted to answer two basic questions: 'Do HR practices make a positive impact on organizational performance?'; 'If so, how is the impact achieved?' The second question is the more important one. It is not enough to justify HRM by proving that it is a good thing. What counts is what can be done to ensure that it is a good thing.

#### 5. The Role of Strategic HRM on Performance

Strategic management of human resources represents a transformation that is relatively new in the field of human resource management. An important role of strategic human resource management is about focusing the management in employees as a tool to gain competitive advantage. Now, organizations are made aware that successful human resources policies and practices of appropriate can increase performance in various areas such as productivity, quality and financial performance.

Performance management is a planned process in which key elements are different measurement, feedback, positive reinforcement and ongoing dialogue between managers and employees. It has to do with measurement results in the form of performance achieved in comparison with the expectations expressed as objectives. Also, it has to do with the inputs and values. Inputs are the knowledge, skills and behaviors necessary to produce the expected results. Needs are identified by defining these requirements and evaluate the degree to which the expected levels of performance are achieved through effective use of knowledge and skills, appropriate behavior.

Performance management strategy has to do with all the business and not just the managers. So managers are not only responsible for delivering the required performance. Managers should have the confidence to distribute authority and responsibility throughout the organization. In a sense, managers need to collaborate and consider as part of their own people in order to report on achieving the required performance. Managers and their teams are jointly responsible for the results and are both involved in agreeing what they should do and how they should do it. Performance management processes are part of sweeping across the organization. Managers and other employees of the organization should work together to jointly commit to achieving the performance.

Performance management strategy should focus on the development to a continuous and flexible process involving managers and all the organization that operate as a single team. This should determine how they can best work together to achieve the required results. This makes it possible to focus on the planning of future performance and performance improvements existing. HRM Strategy provides the basis for regular dialogue and frequent between managers and other employees about performance needs and further development of the organization. Strategic human resource management may bring a number of benefits to the organization (Brewster et al., 2000):

- Contributing to the goal accomplishment and the survival of the company,
- Supporting and successfully implementing business strategies of the company,
- Creating and maintaining a competitive advantage for the company,
- Improving the responsiveness and innovation potential of the company,
- Increasing the number of feasible strategic options available to the company,
- Participating in strategic planning and influencing the strategic direction of the company as an equally entitled member of top management,
- Improving cooperation between the HRM department and line managers.

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The practice areas covered by HR strategies that impact on performance are summarized in Table 2.

HR Practice Areas	How it impacts
Attracting, developing and retaining high-quality people	Matches people to the strategic and operational needs of the organization. Provides for the acquisition, development and retention of talented employees who can deliver superior performance, productivity, flexibility, innovation and high levels of personal customer service and who 'fit' the culture and the strategic requirements of the organization.
Talent Management	Wins 'war for talent' by ensuring that the talented and well-motivated people required by the organization to meet present and future needs are available.
Working environment – core values, leadership, work–life balance, managing diversity, secure employment	Develops 'the big idea', i.e. a clear vision and a set of integrated values. Makes the organization 'a great place to work'.
Job and work design	Provides individuals with stimulating and interesting work and gives them the autonomy and flexibility to perform their jobs well. Enhances job satisfaction and flexibility, which encourages high performance and productivity
Learning and development	Enlarges the skill base and develops the levels of competence required in the workforce. Encourages discretionary learning, which happens when individuals actively seek to acquire the knowledge and skills that promote the organization's objectives. Develops a climate of learning – a growth medium in which self-managed learning as well as coaching, mentoring and training flourish.
Managing knowledge and intellectual capital	Focuses on both organizational and individual learning and on providing learning opportunities and opportunities to share knowledge in a systematic way. Ensures that vital stocks of knowledge are retained and deals with improving the flow of knowledge, information and learning within the organization.
Increasing motivation, commitment and role engagement	Encourages people to identify themselves with and act upon the core values of the organization and willingly to contribute to the achievement of organizational goals. Develops a climate of cooperation and trust, clarifying the psychological contract.
High-performance management	Develops a performance culture that encourages high performance in such areas as productivity, quality, levels of customer service, growth, profits and, ultimately, the delivery of increased shareholder value. Empowers employees to exhibit the discretionary behaviours most closely associated with higher business performance such as risk taking, innovation, knowledge sharing and establishing trust between managers and subordinates.
Reward management	Develops motivation, commitment, job engagement and discretionary behaviour by valuing and rewarding people in accordance with their contribution.

Table 2. How HR Impacts Organizational Performance

Source: Michael Armstrong (2006). Strategic Human Resource Management: A Guide to Action. Kogan Page. London. p. 77-78.

# III. CONCLUSION:

Organizations are trying to create as much competitive in the market, reaching to manage their human resources in achieving organizational performance required. Some of the goals are cost reduction, achieving sales levels, increasing the number of customers, increasing the market percentage, increasing product quality, innovative

products, improve productivity. Human resources are playing an important role in achieving these performance indicators. But before that, organizations should realize the expectations required from employees and so the employees show their skills, be motivated and behave in the manner required by the organization to achieve performance. Strategic HRM is a detailed process for human resource management throughout the

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organization that it's integrated with the organization's overall strategy. It enables the organization having employees with the right skills and putting them in positions according to the level of their qualification and skills.

Since it is clearly understood from academic research that human resources are a source of sustained competitive advantage, while, traditionally, the costs associated with the development of HR strategy have been regarded as an operating expense, these costs would be better considered as an investment in capital assets.

The way an organization manages its HR relationship significant has with organization's results, a revelation that supports the resource-based view, where business competitiveness is related, at least in part, to the investments in company specific assets. Although the published research generally reports positive statistical relationships between the greater adoption of HR practices and business performance, it should also be kept in mind that many other factors besides HR practices could influence organizational performance. Also, it is possible that there are complex relationships between HR practices and other resources of the firm.

The causal linkage between HR and organizational performance will enable the HR managers to design programmes that will bring forth better operational results to attain higher organizational performance. The focus of the HR management should be to understand organizational performance processes and design HR practices that influence process and outcome variables.

## REFERENCES

- [1]. Alchian, A. A., & Demsetz, H. (1972). Production, information costs, and economic organization. American Economic Review, 62 (December), 777-795.
- [2]. Armstrong, M. (2006). A Handbook of Human resource management practice. 10th edition. Cambridge University Press.
- [3]. Armstrong, M. (2006). Performance management: key strategies and practical guidelines. 3th edition. Kogan Page Limited.
- [4]. Armstrong, M. (2006). Strategic human resource management: A guide to action. 3th edition. Thomson-Shore, Inc.
- [5]. Armstrong, Michael, (2008). Strategic Human Resource Management: A Guide to Action, 4th Edition, Kogan Page, London, p.11.
- [6]. Boxall, P., Purcell, J. & Wright, P. (2007). The Oxford handbook of Human resource management. Purcell, J. and Kinnie, N.,

- HRM and Business Performance, (pp. 533-551). Oxford University press.
- [7]. Boxall, P., Purcell, J. & Wright, P. (2007). The Oxford handbook of Human resource management. Latham, G., Sulsky, L. M., and MacDonald, H., Performance Management , (pp. 364-384). Oxford University press.
- [8]. Boxall, P., Purcell, J. & Wright, P. (2007). The Oxford handbook of "Human resource management". Gerhart, B., Modeling HRM and Performance Linkages, (pp. 552-580). Oxford University press.
- [9]. Boxall, P. & Purcell, J. (2003).Strategy and Human Resource Management. Basingstoke and New York: Palgrave Macmillan.
- [10]. Brewster et al. (2000).Contemporary Issues in Human Resource Management: Gaining a Competitive Advantage. Oxford University Press, Cape Town.
- [11]. Brumbach, G. B. (1988). Some ideas, issues and predictions about performance management. Public Personnel Management, Winter, 387-402.
- [12]. Campbell, J. P. (1999). The definition and measurement of performance in the new age. In D. R. Ilgen & E. D. Pulakos (Eds.), The changing nature of performance. Implications for staffing, motivation, and development, (pp. 399–429). San Francisco: Jossey-Bass.
- [13]. Dyer, L., & Reeves, T., (1995). Human resource strategies and firm performance: What do we know and where do we need to go? Paper presented at the 10th World Congress of the International Industrial Relations Association, Washington, DC.
- [14]. Guest, D. E. (1987).Human Resource Management and Industrial Relations. Journal of Management Studies, 24 (5), 503-521.
- [15]. Guest, D. E. (2011). Human resource management and performance: still searching for some answers. Human Resource Management Journal, 21 (1), 3-13.
- [16]. Hendry, C., & Pettigrew, A. (1990). Human resource management: An agenda for the 1990s. International Journal of Human Resource Management, 1, 17-43.
- [17]. Holbeche, L. (2004). How to make work more meaningful. Personnel Today, 26.
- [18]. Janssens, M., & Steyaert, C. (2009). HRM and Performance: A Plea for Reflexivity in HRM Studies. Journal of Management Studies, 46 (1), 143-155.
- [19]. Lance, C. E. (1994). Test of a latent structure of performance ratings derived

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- from Wherry's (1952) theory of ratings. Journal of Management, 20, 757–771.
- [20]. Lifson, K. A. (1953). Errors in time-study judgments of industrial work pace. Psychological Monographs, 67 (355).
- [21]. Noe, R., Hollenbeck, J. R., Gerhart, B., and Wright, P. M. (2007). Fundamentals of human resource management, (2nd ed). Boston MA, McGraw Hill.
- [22]. Pfeffer, J., (1998). Seven practices of successful organizations. California Management Review, 40(2), 96–124.
- [23]. Purcell, J. (1999). High commitment management and the link with contingent workers: implications for strategic human resource management. Research in Personnel and Human Resources Management.
- [24]. Rogers, E. W., & Wright, P. M. (1998). Measuring organizational performance in strategic human resource management: Problems, prospects, and performance information markets. Human Resource Management Review, 8 (3), 311.
- [25]. Ronan, W. W. & Prien, E. P. (1971). Perspectives on the measurement of human performance. New York: Appleton-Century-Croft.
- [26]. Venkatraman, N., & Ramanujam, V. (1986). Measurement of business performance in strategy research: A comparison of approaches. Academy of Management Review, 11, 801-814

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