

PERFORMANCE EVALUATION SYSTEM – KEY TO EMPLOYEE DEVELOPMENT

NEETU RANDHAWA

Assistant Professor, Indira School of Business Studies, Pune, India

ABSTRACT

Managing Human Resources in today's dynamic environment is becoming more and more complex as well as important. People are now being recognized as a valuable resource in an organization. Performance Appraisal has increasingly become part of a more strategic approach to integrating HR activities and business policies and may now be seen as a generic term covering a variety of activities through which organizations seek to assess employees and develop their competence, enhance performance and distribute rewards (Fletcher, 2001). Thus, both practice and research have moved away from a narrow focus on psychometric and evaluation issues to developmental performance appraisal, which may be defined as any effort concerned with enriching attitudes, experiences and skills that improves the effectiveness of employees (Boswell and Boudreau, 2002).

Performance Appraisal is a very important tool that is used to measure frameworks set by organizations to its employees. Individual contribution and performance is tracked against organizational goals and individual opportunities and strength is assessed for future improvements. This study examined the status of The Performance Evaluation System and its implication for individual and organizational growth. Only when individuals are continuously appraised and evaluated can Organizational performance and its resultant efficiency and effectiveness be achieved. More now than ever inability of organizations to implement an effective performance appraisal strategy has hindered them from achieving competitive advantage.

Objectivity and fairness are hindered as many a times appraisal processes are not systematic and regular and are often affected by personal influences occasioned by organizations pre occupation. This hinders the overall performance of individuals, hence a 360 degrees appraisal system should be put in place whereby everybody is involved in the appraisal process and the average should be considered. There should also be counseling sessions post appraisals wherein superiors could share feedback with subordinates and their strengths and weaknesses could be discussed and an agenda could be set for better future performance.

Organizations should start giving more importance to evaluation of their employees and accept that training needs can only be identified from performance appraisal outcomes. Organizations should revisit and redesign its appraisal system to align it with its Vision and Mission so that there is attainment of Organizational goals.

KEYWORDS: Organizational Performance, Performance Appraisal, Organizational growth, Employee Efficiency, Training, Development

INTRODUCTION

Quality and Characteristics of employees determine the success of an organization. Since employees are the heart of a company they become a significant factor in an organization. Goals and Objectives of an Organization cannot be

achieved without employees. However it is also a fact that an employee needs something to induce him in order to be motivated to work in an organization. This was indicative of the more strategic approach to HRM policies, which sought to connect the aims of the organization to the performance of the individual. The performance appraisal process becomes a part of the performance management system and communicates the organizations aim, goals and objectives.

The most significant and indispensable tool of an organization is Performance Appraisal. It is highly useful in making decisions in regards to promotions and merit increase. According to employees, Performance Appraisal System is used to describe their level of performance to determine their level of performance, to determine their required output from them and to provide suggestions which would in turn eventually improve their performance. From an organizations point of view “Principle of Accountability “is the main reason for having a system of Performance Appraisal.

Performance Appraisal was initially started as a method for the justification of salary. It is important that every organization design a performance appraisal system as a method of evaluation of employees on a regular basis. To put it in simple terms appraisal may be understood as the assessment of an individual’s performance in a systematic way, the performance being measured against factors such as job knowledge, quality and quantity of output, initiative, leadership abilities, judgment and the like. Potential’s of employee’s future performance must also be assessed along with their past performance.

A formal definition of Performance Appraisal is “It is a systematic evaluation of the individual with respect to his or her performance on the job and his or her potential for development.” It is a structured formal interaction between a supervisor and his subordinate that is usually conducted in the form of an interview in which the performance of the subordinate is discussed, weaknesses and strengths identified. Also identified are opportunities for improvement and skills development. It may also provide a basis for many other personnel actions such as:

- Performance Pay
- Training and Career Development
- Promotion and Placement
- Recognition and Rewards
- Disciplinary actions
- Identifying selection criteria

Its Success Depends mainly on the

- System and Measures criteria
- Culture and
- Perceived Attitudes and needs of participants –i.e. their degree of “engagement” with their jobs.

There are Many Reasons as to Why Performance Appraisals are Conducted

- To promote efficiency and effectiveness in an organization
- To enhance individual employee performance and their satisfaction

- Administrative processing would be simpler
- To ensure retainment of employee behaviors and attitudes by management
- To review performance of an employee over a given period of time
- To judge the gap between the desired performance and the actual performance
- To help management keep control of the organization
- To help strengthen relation and communication between superiors-subordinates and management – employees.
- To be able to diagnose strengths and weaknesses of individuals so that training and development needs could be identified and also to provide feedback to employees regarding their previous performance.

Research Objective

- To study the practical application of Performance Appraisal
- To study transformation of Performance Appraisal from traditional to modern
- To study the effectiveness of Performance Appraisal System in different Organizations.
- To study the critical challenges involved in the Performance Appraisal System.
- To study the influence of Performance Appraisal on Employee Performance

Review of Literature

Employee performance appraisal is an effective tool or vehicle for assessment of employee performance and implementation of strategic initiatives for the improvement of employee performance (Lawler and McDermott, 2003). However, a considerable literature stream also suggests that there exist dissatisfaction in employees regarding performance appraisal system (Mercer, 2002; Roberson and Stewart, 2006; Moullakis, 2005). For instance, Morgan (2006) noticed that performance appraisal in many organizations has not met expectations of employees. In the same vein, prior findings by Smither and London (2009) have elucidated that, 80-90% managers reflect that, performance appraisal has not been effective in improving employee and organization's performance.

Performance appraisal has been regarded as the most critical human resource function within organizations by which assessors or supervisors analyze and assess performance of their subordinates (Keeping and Levy, 2000). the outcomes of performance appraisal assists managers to select specific pay rates, promotional decisions, development and training needs and motivational factors for employees (Zapata-Phelan et al., 2009). In this regard, performance appraisal system has been widely researched within organizational psychology to assess employee performance. However, despite of resources applied and attention made to this particular topic, prior researchers have found continuing dissatisfaction among employers and employees about outcomes of performance appraisal systems in terms of unfair, inaccurate and political outcomes (Rao, 2004; DeNisi and Pritchard, 2006). Therefore, it is important to study the factors affecting outcomes of performance appraisal system.

Literature has identified several indicators that affect the outcomes of performance appraisal system. Appraisal source is one critical factor. This factor suggests that employee performance can be evaluated through multiple sources such as supervisors, managers, self, peers and even customers (Wood and Marshall, 2008). Purpose for which performance has been appraised or evaluated is another important characteristic of performance (Thurston, 2001), and typically, performance appraisal systems are utilized for multiple purposes ranging from developmental and administrative purposes. Performance appraisal outcomes may also be affected by feedback richness. It elaborates the specific appraisal environment by which frequent, specific and timely feedback is provided by employees to employers regarding job (Kinicki et al., 2004).

Another aspect to evaluate the satisfaction and motivation in employees in relation to Performance Appraisal is it's perceived accuracy. (Wood and Marshall, 2008; and Selvarajan and Cloninger, 2009). In this regard, prior studies suggest that if employee perceive that appraisal outcomes are accurate, they are more likely to recognize these results and act on them (Roberson and Stewart, 2006).

Performance Appraisal outcome effectiveness is also measured by employees perception of fairness (Youngcourt et al., 2007). Hence, there is a suggestion by previous studies which suggests that justice or fairness of performance appraisal can be evaluated into 3 dimensions – Procedural, Distributive and Interactional Fairness (Colquitt et al. 2001).

Distributive Fairness represents the extent to which outcomes of appraisal is distributed fairly (Smither and London, 2009). In the appraisal context, the distributive context relates with the ratings of performance appraisal gained by employees. On the other hand, procedural fairness aims at the extent to which procedures deployed by organization for appraisal are fair in deriving outcomes of appraisal (Zapata-Phelan et al., 2009). Contrary to this, the concept of interactional fairness represents the extent to which employees receive treatment of peers and supervisors during the process of appraising performance (Roberson and Stewart, 2006).

Levy and Williams (2004) suggest that it is important to analyze employee satisfaction as it determines reactions of employees towards appraisal. Contrary to this, motivation represents the degree to which employees are willing to make improvements in their performance (Roberson and Stewart, 2006). It is suggested by some authors that perceptions about fairness hold a critical importance within organizations because it avoids negative outcomes such as disruptive behaviors and employee turnover and also enhance positive outcomes of organizations such positive citizenship, commitment and satisfaction with the job (Selvarajan and Cloninger, 2009).

Thurston (2001) has addressed the specific aspects related with performance appraisal and also reveal that effectiveness and success of appraisal system depends on reactions and feedback of employees. This suggests that it is important to get employee feedback for assessing effectiveness of the appraisal system. This feedback can be positive or negative regarding outcomes of appraisal system. Prior studies have revealed that positive feedback is more likely to be accepted, whereas employees often hesitate to accept negative outcomes of appraisal system (Rao, 2004). On the other hand, Roberson and Stewart (2006) suggest that if negative feedback is delivered in an effective and persuasive manner, employees will take it seriously and will focus on eliminating the negative aspects in their performance.

Previous literature has suggested that for attaining different objectives performance appraisal is an effective system. In this regard, Selvarajan and Cloninger (2009) have revealed that, effective performance appraisal system will not

only improve performance of employees but also motivate them. Hence weak and strong performers can be identified. In the same line of thought, prior studies have identified five major outcomes of effective performance appraisal (Rao, 2004). These are: 1) using results of performance appraisal to improve employee performance, 2) enhancing motivation, 3) reducing employee turnover, 4) associating rewards and employee performance and 5) establishing equity among employees (Rao, 2004; Selvarajan and Cloninger, 2009).

Nurse (2005) has also discussed the impact of appraisal on employees and organizations. He specifically suggested that, results of appraisal provide information to managers to take further steps about promotions and development of employees. On the contrary, Rao (2004) suggests that weak areas of performance are identified through effective performance appraisal system. In this way, managers can take decisions regarding training of employees to improve those weak areas. Moving further, Teratanavat, Raitano and Kleiner (2006) suggest that, effective performance appraisal and feedback results in reducing stress level of employees. In this way, performance appraisal system interlinks current, past and future performance of employees.

Theoretical Framework

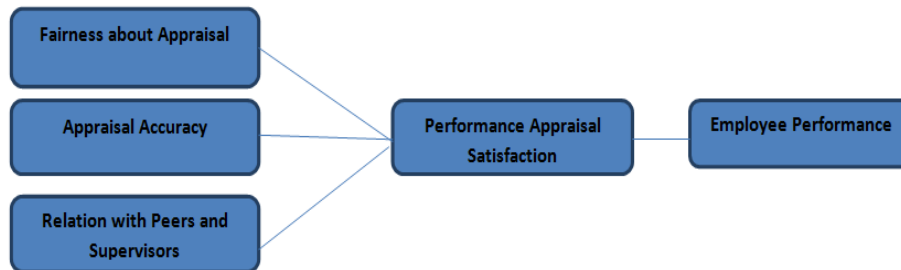


Figure 1

Another aspect to evaluate the satisfaction and motivation in employees in relation to Performance Appraisal is the perceived accuracy of Performance Appraisal.

Steps for Developing Systematic Performance Appraisals

- Identify Key Performance Criteria: This should be based on a comprehensive Job Description and undertaken in consultation with employees.
- Develop appraisal measures: It is important to obtain accurate and valid performance appraisals; hence they should be tailored to the specific job or job family. Factors in the work environment which help or hinder performance are also recommended. This ensures that employee's expectations are realistic and this is also likely to increase the perceived fairness and acceptability of Performance Appraisal.
- Collection of performance Information from different sources: Traditionally it was the sole responsibility of managers/supervisors to assess performance. But overtime it has been seen that other members such as clients, co-workers, subordinates can be a valuable source of information as they are more likely to have exposure to different aspects of employee's performance. If information is collected from multiple sources, it can increase the accuracy of performance evaluation ie: reduce bias and increase employee's perception of fairness.

- Conduct an appraisal interview : 2 main purposes of the appraisal interview are to –
- Reflect on past performance; hence identify major achievement, areas for further improvement and barriers/facilitators to effective performance.
- Identify strategies and goals for future work practice.
- The appraisal interview should be a constructive, two way exchanges between the supervisor and employee, with preparation for the interview done by both parties beforehand.
- Evaluate the appraisal process: It is very important for the Performance appraisal process to undergo regular review and improvement ex: Focus groups or surveys could be conducted to gauge employee's perceptions of the appraisal process. A good successful Performance Appraisal process should demonstrate a change in both the rating of employee performance and aspects of the work environment that impact upon work performance.

Best Practices in Performance Appraisal: It Involves

- Integrating Performance Appraisal into a formal goal setting system
- Basing appraisals on accurate and current job descriptions
- Offering adequate support and assistance to employees to improve their performance (eg: professional development opportunities)
- Ensuring that appraisers have adequate knowledge and direct experience of the employee performance.
- Conduct appraisals on a regular basis.

Traditional vs. Modern Performance Appraisal

Performance Appraisal history is quite brief. Its roots in the early 20th century can be traced to Taylor's Pioneering Time and Motion Studies. During the First World War the US army adopted the appraisal concept in the form of merit rating. For Military Personnel it was man-to-man rating system for evolution. From the army this concept entered the business field and was restricted to hourly paid workers. During the 1920s relational wage structures for hourly paid workers was adopted in industrial units and each worker was being used to be rated in comparison to the other for determining wage rates. This system was called Merit Rating. If it was found that the employee's performance was better than the supervisor expected, a pay rise was in order.

There was little consideration given to developmental possibilities of appraisal. Sometimes this system succeeded but most of the time it failed. A lot of early motivational researchers were aware that different people with somewhat equal working abilities could be paid the same amount of money and yet have different levels of motivation and performance. Empirical Studies confirmed these observations. Pay rates were important, yes; but they were not the only element that had an impact on employee performance. It was found that issues, such as moral and self-esteem, could also have great influence.

Hence, the traditional emphasis on reward outcomes was progressively rejected. In the 1950s US recognized the potential usefulness of appraisal as a tool for motivation and development. The general model of Performance Appraisal, as it is known today, began from that time.

Conducting an Effective Performance Appraisal

The following five step approach should be followed for conducting a systematic Performance Appraisal

- Identify Key Performance criteria
- Develop appraisal measures
- Collect performance information from different sources
- Conduct an appraisal interview
- Evaluate the appraisal

Step 1: Identify Key Performance Criteria

What to assess is perhaps the most challenging aspect of setting up Performance Appraisal. Four key dimensions of performance need to be considered in a performance appraisal.

Key Dimensions to Performance

Table 1

Competencies	Knowledge, skills, and abilities relevant to performance
Behaviors	Specific actions conducted and / or tasks performed
Results/outcomes	Output, quantifiable results, measurable outcomes and achievements, objectives attained
Organizational citizenship behaviors	Actions that are over and above usual job responsibilities

In Order to ensure that the Performance Criteria is Relevant to Work Practice and is Acceptable to Appraisers and Employees

- The Performance criteria should be based on an up-to-date Job Description: Relevance of an appraisal will be clear only with clear and explicit links between Performance Appraisal and Job description. Before conducting a Performance Appraisal it should be checked that the Job Description is detailed and is not out-of-date, and an accurate Job Description be developed.
- The criteria should be developed in consultation with appraisers and employees: If Job Descriptions are linked with Performance Appraisals; it can help keep focus of appraisal process on key competencies, behaviors and outcomes associated with a particular role or position. It would also be useful to consult with employee to :

Ensure that the Key Aspects of a Role/Position are represented in the Job Description. For example

- Conduct assessments
- Plan interventions

- Manage cases
- Liaise with and refer to other providers
- Keep up-to-date service records and case notes
- Write reports
- Develop a clear understanding of the relative importance of various competencies,

Behaviors and Outcomes

- Identify how these key competencies, behaviors and outcomes can be fairly and accurately assessed.

In order for the appraisal process to be a success and be accepted employees should be made to participate in the development of appraisal criteria and measures, and in the process of conducting appraisals.

Employee Participation Strategies

- Engagement in formal meetings or informal discussions with supervisors to seek input and / or feedback on appraisal measures and criteria
- Representation on groups/ committees involved in the design and implementation of performance appraisals
- Inclusion of self-appraisals in the appraisal process
- Providing opportunities for employees to contribute to the performance appraisal of coworkers and managers/ supervisors.
- It is also important that employees perceive the appraisal system to be equitable and fair.

Step 2: Develop Appraisal Measures

After clear performance criteria have been identified, the next step would be to decide how to access performance of employees. It is important to approach it in a structured and systematic way. There are various problems that can arise if an unstructured “blank sheet” approach is used such as:

- Reduced accuracy
- Important skills, knowledge and abilities critical to job performance may be overlooked.
- There could be reduction in consistency between appraisals.
- Perceptions of “subjectivity” in evaluations, which may in turn, reduce employee’s satisfaction with, and acceptance of appraisals.

Appraisal Measure Design has 3 Important Considerations

- Generic versus Individually tailored measures
- Objective versus Subjective assessments
- Assessing the impact of the work environment on performance.

Step 3: Collect Performance Information from Different Sources

Once appraisal measures are identified and developed, the next step would be to collect accurate information on employee performance. It could begin with noting observations of employees before conducting appraisals. This is most likely to give an accurate picture of performance of employees. Ideally performance should be observed over time and notes should be taken down in a diary. This would help in gathering accurate information on employee's performance. But there is also a downfall to this ie: some employees operate with a high degree of autonomy. Many Managers/Supervisors due to their own heavy workload observe employee performance over time and also, perceptions of an ongoing monitoring foster a sense of surveillance which can damage staff morale.

A better report would be to keep critical incident reports in which satisfactory and unsatisfactory performances be noted. Employees could also be encouraged to keep a track of their performance records.

Traditionally it is the Manager/Supervisor who assesses performance; however other members of the organization could be very helpful in providing information as they are more likely to have exposure to different aspects of an employee's performance. This is known as 360degree feedback. This also helps reduce biasness; employees will perceive the process to be fair.

Step 4: Conduct an Appraisal Interview

The next step would be to conduct the appraisal interview. 2 main purposes are to:

- Identify major achievement by reflecting on past performance.
- Identify strategies and goals for further work practice

Strategies to ensure the appraisal interview are positive, constructive and beneficial for employee effectiveness.

Before the Interview

- While discussing their performance employees should be made comfortable by engaging in regular, informal communication on work, progress, obstacles and issues, possible solutions and assistance.
- Before the interview employees should be encouraged to review their own performance and prepare.
- Draft a plan and a list of issues that needs to be addressed with employees (ie: strengths, weakness of performance, performance improvement strategies)
- Employee participation should be encouraged, they could be asked to share their views about their performance.
- To put employees at ease always begin with positive feedback.
- Always make it a two way discussion
- Goals should be set mutually ensuring employees participate in determining specific, challenging but attainable goals for future work performance.
- There should be a clear agreement on performance objectives and evaluation criteria for the following year.

- Always keep a written record on the appraisal interview, where both parties have “signed off”.
- After the Interview:
- Employees should be coached regularly, they should be given frequent feedback in order to help them improve performance
- There should be regular assessment of progress towards goals, this helps keep behavior in track and enhances commitment to effective performance.
- Rewards should be related to performance-by linking appraisal results to employment decisions such as promotions and salaries, employees are more likely to prepare for, participate in, and be satisfied with the appraisal system.

Step 5: Evaluate the Appraisal Process

In an organization, the performance appraisal process should undergo regular review and improvement. It would also be helpful to monitor the types of issues raised by supervisors and employees overtime.

For a Performance Appraisal process to be a success it should be able to demonstrate a change in both the rating of employee performance and the work environment.

RESEARCH METHODOLOGY

This is a non-empirical form of research, which includes analysis performed from various published articles, websites, researches, professional publications and journals. These are all secondary data based references and it is great to refer to these as every research shows a point to believe that their work is genuine and fruitful by its own paperwork.

Analysis and Suggestions

- Performance Appraisal should be communicated down the line to all employees and its importance should be recognized and it should not be perceived as just another regular activity.
- On the basis of Performance Appraisal there should be a review of Job analysis, Job Design and Work Environment.
- It should bring more clarity to the goal and vision of the Organization
- Employees should feel more empowered
- For the appraiser and appraisee to take interest in the appraisal process new methods should be adopted.
- Regular feedback regarding appraisals should be given to employees; this would help them improve their weak areas.
- Annual Appraisal System should be linked to financial and non -financial incentives, this would help employees perform better.
- There should be new mechanisms to reduce the time and factor involved in the procedure of the appraisal. Introducing online appraisals could help.

- Frequency of training programs should be increased.
- Awareness sessions for employees/appraises should be made more interactive and the views and opinion of the appraises regarding appraisal should be given due consideration.
- Specialists should be sought for forming a proper appraisal system. Constant monitoring could be done through discussions, suggestions and interactions.
- Modern appraisal techniques such as 360Degree appraisal could be used.
- There should be a transparency in the appraisal system.
- All employees of the Organization ie, White Collar and Blue Collar jobs should be covered.
- Recognizing good performers, giving incentives helps in getting more commitment from employees.
- Performance Appraisal should be effectively linked to the Performance Management System of the Organization.

CONCLUSIONS

During the years as an increase of concentration on administrative management, HRM plays an important role in managing an Organization, such as the effects of HRM on innovation “new way of working principle” for working relation.

AS a field of study, Performance Management System is a popular topic in HRM over time. It is important for any Organization to plan, manage and reward performance⁴. By doing this, the productivity of the company would be developed and profit would be increased.

Employees are the resources and assets of an Organization. Hence, it is important that an Organization figure out strategies for identifying, encouraging, measuring, evaluating, improving and rewarding employees. Organizational Performance could influence employee performance. Therefore this paper aimed at understanding how Performance Management System influences employee performance.

Organizations cannot grow if individuals that work in the organization are not deliberately encouraged and supported through genuine Performance Appraisal. As explained by Fajana (1997), performance discrepancy can be managed through concerted efforts at Training & Development, Career & Succession Management. It is also very important that, organizations have periodic reviews or audits of all personnel policies, programs and procedures, compensation, recruitment & staffing, job analysis, job evaluation, grievance process and communication channel etc. It needs to be remembered that Performance Appraisal is a means not an end. And as means Human Resource Development would be better off if Performance Appraisal is genuinely conducted.

REFERENCES

1. Langdon, D. (2002). *Aligning performance improving people, system, and organizations*. San Francisco: Josey – Bass/Pfeiffer.
2. Laurel, D. S. (2003). *User friendly performance management*. Performance Appraisal: Perspectives on a Quality

- Management Approach. Laurel and Associates, Ltd. University of Minnesota Training and Development Research Center and the American Society for Training and Development Research Committee, 1990.
3. Lecky-Thomas, R. (1999). *Constructive appraisals*. Washington, D.C.: American Management Association.
 4. Levinson, H. (2003). *Management by whose objectives*. Harvard Business Review On Motivating People. Cambridge: Harvard Business School Press.
 5. Maddux, R. B. (1987). *Effective performance appraisals*. Rev. ed. Los Altos, California: Crisp Publications Inc.
 6. Mark, G. L. (2000). *Catalytic coaching the end of the performance review*.
 7. Westport, Connecticut: Quorum Books.
 8. Marriott, J. (1997). *Tough bosses, easy bosses*. (Employee performance evaluation).
 9. Bernardin, H. J., Kane, J. S., Ross, S., Spina, J. D., and Johnson, D. L. (1996). "Performance Appraisal Design, Development, and Implementation." In *Handbook of Human Resource Management*, Gerald R. Ferris, Sherman D. Rosen, and Darold T. Barnum ed., Cambridge, Mass: Blackwell, 462-493.
 10. Cascio, W. F. (1998), *Applied Psychology in Human Resources Management*, 5th ed. Upper Saddle River, NJ: Prentice-Hall.
 11. Cawley, B. D., Keeping, L. M., and Levy, P. E. (1998) "Participation in the performance appraisal process and employee reactions: a meta-analytic review of field investigations," *Journal of Applied Psychology*, 83 (4):615-633.
 12. DeNisi, A. S., Robbins, T. L., and Summers, T. P. (1997). *Organization, processing, and Use of Performance Information: a Cognitive Role for Appraisal Instruments*," *Journal of Applied Social Psychology*, 27: 1884-1905.
 13. Griller, M. M. (1998). "Participation in the Performance Appraisal Review: Inflexible Manager Behavior and Variable Worker Needs," *Human Relations*, vol. 51, no. 8, pp 1061-1083.
 14. Grote, D. (1996). *The Complete Guide to Perform Appraisal*, New York: AMACOM Book Division.
 15. Illegan, Daniel R., Barnes-Farrell, Janet L., and Mckellin, David B. (1993). "Performance Appraisal Process Research in the 1980s: What Has it Contributed to Appraisals in Use?" *Organizational Behavior and Human Decision Processes*, 54:321-368.
 16. Jawahar, I. M., and Stone, T. H. (1997). "Influence of Raters Self-Consciousness and Appraisal Purpose on Leniency and Accuracy of Performance Ratings" *Psychological Reports*, 80:323-336.
 17. Jordan, J. L., and Nasis, D. B. (1992). "Preferences for Performance Appraisal Based on Method Used, Type of Rater, and Purpose of Evaluation" *Psychological Report*, 70:963-969.
 18. Kaplan, R. E. (1993). "360 Degree Feedback Plus: Boosting the Power of Co-Worker Ratings for Executives." *Human Resource Management*, 32:299-314.
 19. Ramlal Porika & Prashanthpataley, *Performance Appraisal of Faculty in Various Engineering Colleges Using a Conceptual Model of Performance Appraisal System*, *International Journal of Human Resources Management*

(IJHRM), Volume 1, Issue 1, August-September 2012, pp. 11-23

20. Peach, E.B., and Buckley, M.R. (1993). Pay of performance. In H.J Bernardin and J. Russell (eds.), *Human Resources Management: An Experiential Approach*. New York: McGraw-Hill, 482-515.
21. Sanchez, J. I., De La Torre, P. (1996). “A Second Look at the Relationship between Rating and Behavioral Accuracy in Performance Appraisal,” *Journal of Applied Psychology*, 81:3-10.
22. Schneier, C.E and R.W. Beatty, “Developing Behaviorally Anchored Rating Scales (BARS)” *The Personnel Administrator*, August (1979), 60

