JETIR.ORG ISSN: 2349-5162 | ESTD Year : 2014 | Monthly Issue
JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR)
An International Scholarly Open Access, Peer-reviewed, Refereed Journal

A Study on Performance Management System with Special Reference to Cognizant Technology Solutions

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Abstract : An effective Performance Management System (PMS) is critical to linking employee performance to organizational objectives, maintaining productivity, and driving ongoing improvement. This research analyzes the PMS in Cognizant Technology Solutions with an emphasis on goal setting, feedback, appraisal methods, and employee motivation. The study seeks to assess the effectiveness of Cognizant's PMS in driving performance, motivation, and career growth and determine possible implementation challenges. Through a mixed-method research design, the research integrates quantitative surveys and qualitative interviews to collect employee and managerial perspectives. The results identify the positives of Cognizant's PMS, including systematic appraisals and instant feedback, as well as areas of improvement, including reward systems based on performance and training initiatives. The research offers suggestions to improve the efficacy of PMS in Cognizant and other IT companies, ultimately leading to greater employee satisfaction, improved talent retention, and better organizational performance in the competitive IT sector.

IndexTerms **- Performance Management System, Productivity, Employee Satisfaction, Appraisal Methods, Organizational Objectives, Talent Retention**

I. INTRODUCTION

In the current competitive business scenario Organizations are seeking to make more working product rows and thereby increasing work efficiency of an organization. This Concept also plays a very significant role to achieve this goal is the Performance Management System (PMS)that is very essential in keeping track and measuring employee performance for good and bad. With well conceived PMS, Goals align with the organization objectives to deliver on-going performance metrics and career progression. This research work tries to scope the impact of performance management systems, with an emphasis on Cognizant Technology Solutions a global top IT services and consulting provider. Performance Management is a dynamic process; it sets objectives and measures, assesses improvement in employee performance, pats on the back. It is a lot more than the year end workout, allowing employees to develop and engage in creating effective growth of the organization. The PMS brings together hundred or so tools (e.g. Key Performance Indicators [KPIs], 360-degree feedback, periodic appraisals and performance analytics) to track whether people are tracking in the right direction with respect to their goals.

Cognizant Performance Management It stimulates Employee engagement and improves Productivity with enthusiastic culture of learning Cognizant being a technology business and one with a large workforce we use a structured performance evaluation process for the employees that consists of setting goals regularly evaluating process combined with no-frills feedback.

The organization uses both traditional and modern-day performance appraisal techniques through self-assessments, superiors evaluations, peer reviews as well as advanced analytics-based insights. Cognizant also promotes performance-based pay and career development opportunities that drive employees to strive for excellence. Since it has been an effective tool, performance management however has numerous obstacles of biased ratings, employee disaffection and difficult quantifying performance in certain roles. Through the use of Artificial Intelligence (AI) and data analytics to reinvent their PMS, organizations such as Cognizant today constantly improve the evaluations to be more objective and accurate. Real-time performance monitoring and agile feedback is revolutionising talent management the way we do it.

The purpose of this study is to examine the key elements of Cognizant's PMS, the effect of PMS on employee performance and is implementation problems. This research will research into the efficacy of performance appraisal processes, feedback mechanisms and reward systems so as to provide further insights into how PMS drives employee development and organizational success. In addition, the research will go on reviewing employee views of this system and recommending directions to a more transparent and efficient performance management process. An organized performance management system is essential for any organization that wants to keep pace in its industry. From looking at how Cognizant has cracked it, this research could provide some gems on practices, keys hurdles and the future of performance management in a complex commercial ecosystem.

II. OBJECTIVES

- To examine Cognizant Technology Solutions current Performance Management System (PMS) and understand how it works.
- To evaluate its effectiveness in meeting company goals and improving employee performance.
- To identify challenges and issues faced in the PMS process.
- To analyze its impact on employee motivation and productivity.

- To assess the role of training and development in improving employee performance.

III. STATEMENT OF PROBLEM

- The existing performance management system at Cognizant may lack transparency, leading to employee dissatisfaction and disengagement.
- Biases and subjectivity in performance evaluations can result in unfair appraisals, affecting employee morale and career growth.
- Inadequate real-time feedback mechanisms may prevent employees from making necessary improvements in their performance.
- The alignment between individual employee goals and Cognizant's organizational objectives may not be effectively established, impacting overall productivity.
- Resistance to change and adaptation of modern performance management technologies and strategies may slow down improvements in efficiency and employee engagement.

IV. SCOPE OF STUDY

In this study, I will attempt to investigate the Performance Management System (PMS) of leading global IT services company — Cognizant Technology Solutions. The research takes a detailed view of the different elements in Cognizant PMS: goals, performance appraisal, KRI and KR objectives and feedback loops rewarded features. It will evaluate the responsiveness/impact of the system in terms of achieving organizational objectives & employee productivity and employee engagement/career growth. In addition, the research will also explore the parts on technology, AI/Machine Learning analytics and timeliness of feedback loops in augmenting performance at Cognizant. The research will also show what works, pros and cons in the PMS framework.

This study takes in the employee perception, managerial performance and performance management as a whole; to be specific about its impact over workforce motivation and retention. It also evaluates the Cognizant PMS against other standards and emerging trends in performance management. This is a study of Cognizant, their policies, processes and workforce (people) and therefore provides interesting insights into how a well-defined PMS can be maximized in a continuously evolving corporate setting. This research output will be highly beneficial for HR practitioners, business leaders and firms seeking improvement in performance management strategy for improvement on workforce efficiency and business success.

V. LIMITATION OF STUDY

This study is one of the main limitations, as it focuses on Cognizant Technology Solutions which can be an obstacle for the generalizability of the findings to other organizations. Given the variety in industry and companies, performance management practices will differ which will limit some of the conclusions that we can draw from Cognizant's system when it comes to other IT vendor or organization across different venues.

Moreover, the study is based on employee reflection and self-reported information which is under the influence of biases, personal bias and respondents honesty thereby undermining the results. A further limitation is the rapid development of performance management systems. Given the constant advancement in technology and the making of AI based analytics with in real time feedback loops enabled what we see with Cognizant Performance Management and is only going to change during the course of the study. This move dynamically makes it extremely difficult to capture what a current and fully realistic assessment of the longer term occupational productivity, engagement from your system would be. One the other hand, employee performance and HR policies can be modified by organizational changes and leadership or economic turnaround (such as crisis) which indirectly influence study findings.

Last but not least, extended time scalability may be difficult as an in-depth longitudinal analysis. A longer exposure would allow us to see trends and trends in the effectiveness of performance management. Second, there might be a lack of access to confidential internal data and HR policies which reduces the depth of data analysis. These do not detract from the merit of this study in exploring Cognizant Performance Management System and what it does to enable employee/organization performance

VI. REVIEW OF LITERATURE

Rhanni Apriani Wirdhawan, Dermawan Wibisono (2024)
Performance Management System: Literature Review and an Agenda for Future Research
It Highlights the development of performance management system (PMS) in last decade. Based on a review of the literature (January 2012 to December 2022), [5] they identify ten crucial study to elucidate how can PMS be designed in organizations by using different methodologies. The authors quality different PMS models (Balanced Scorecard, Malcolm Baldrige National Quality Award, Performance Prism and Knowledge-Based Performance Management System) differences and capabilities. It notes the tendency for embedding dynamic systems in design changes of PMS that allow for the organic growth and adaptations of the enterprise. The paper wraps up with the suggestion for future research on PMS design of the micro & Small enterprises (MSMEs) as there is a notable gap in this area considering the economic contribution of MSMEs.

S. Agrawal (2022)
Trends in Performance Management System: A Study of Indian Service Provider Companies
The study focuses on the service industry performance management practices currently prevalent in India. The study looks at inputs from mid level mangers and HR professionals at nine companies spread across IT/ITES, consulting and financial services. The key takeaways point toward an organizational shift from the howl of the bell curve, periodic feedback loops and goal setting that is more collaborative. More and more companies are embedding advanced technologies to perform and value-performance based performance management systems, both recognizing talent now and in the past. The study is a reinforcement of the first need that we need to have

internally aligned performance management systems and it also gives us many to focus attention on communication aspects around feedback**.**

Aguinis, H., & Burgi-Tian, J. (2021)
Measuring Performance During Crises and Beyond: The Performance Promoter Score
In this study , Aguinis and Burgi-Tian present the Performance Promoter Score (PPS) as a new way to evaluate employee performance, particularly in crises. Inspired by the Net Promoter Score, the PPS operationalizes how committed employees are likely to promote their employer in a performance context. The authors contend that PPS is a live and usable assessment of the engagement and performance capability of workforces, a currency to navigate hard times.

Haines, V. Y., & St-Onge, S. (2020)
Performance Management Effectiveness: Practices or Context?
In this study, Haines and St-Onge I examine whether the impact of performance management system on effectiveness is more specific (i.e., performance management techniques) or contextual (i.e., organizational characteristics).Their research appears to imply that in the best practices are key, but contextual factors such as organizational excellence and leadership commitment, as well determine the success of performance management projects.

Sharma, A., & Sharma, T. (2019)
HR Analytics and Performance Appraisal System: A Conceptual Framework for Employee Performance Improvement
This study shows HR analytics to be used within performance appraisal systems can work towards more objective, effective evaluation of employee performances through data-driven insights. This post tackles the integration of this predominantly with benefits of improved decision-making and assured strategic alignment of HR practices from the authors

VII. RESEARCH METHODOLOGY

This study adopts a descriptive and exploratory research design to examine the Performance Management System (PMS) implemented at Cognizant Technology Solutions. Data will be collected through a combination of primary sources such as surveys and interviews with employees, managers, and key stakeholders, alongside secondary data from organizational records. The research will analyze the effectiveness of the PMS in improving performance, productivity, and overall organizational goals.

VIII. AREA OF STUDY

Now the study zooms in on Cognizant Technology Solutions and looks Performance Management System (PMS) through different functions. It looks largely at the Indian offices, where the majority of employees are settled. The research studies HR policies, appraisal systems and technological interventions on employee performance and organizational development**.**

3.1 SAMPLE SIZE

The sample size taken for this study is 120 respondents. This sample size is adequate to offer trustworthy insights into information sources, and variables affecting Performance Management in Cognizant Technology solutions

3.2 SAMPLE DESIGN

The sample design for this study will involve a purposive sampling method. A selected group of employees, managers, and key stakeholders within Cognizant Technology Solutions will be chosen based on their involvement in the performance management process. A combination of frontline staff and senior management will be surveyed and interviewed to provide a comprehensive perspective on the effectiveness and challenges of the Performance Management System.

3.3 SOURCE OF DATA COLLECTION

For this study to ensure a comprehensive analysis will include both types of data collection.

Primary data
Secondary data

PRIMARY DATA

Primary data is gathered through structured questionnaires and personal interviews with employees, managers, and HR personnel to assess their perspectives on performance evaluation, feedback mechanisms, and overall effectiveness of the system. Additionally, direct observations within the organization provide valuable insights into real-time performance assessment practices.

SECONDARY DATA

Secondary data is sourced from company reports, policy documents, research articles, journals, and official records of Cognizant Technology Solutions to understand the existing performance management framework. These combined sources help in analyzing the strengths, challenges, and areas of improvement within the system.

3.4 LIMITATION OF STUDY

This study is one of the main limitations, as it focuses on Cognizant Technology Solutions which can be an obstacle for the generalizability of the findings to other organizations. Given the variety in industry and companies, performance management practices will differ which will limit some of the conclusions that we can draw from Cognizant's system when it comes to other IT vendor or organization across different venues.

Moreover, the study is based on employee reflection and self-reported information which is under the influence of biases, personal bias and respondents honesty thereby undermining the results. A further limitation is the rapid development of performance management systems. Given the constant advancement in technology and the making of AI based analytics with in real time feedback loops enabled what we see with Cognizant Performance Management and is only going to change during the course of the study. This move dynamically makes it extremely difficult to capture what a current and fully realistic assessment of the longer term occupational productivity, engagement from your system would be. One the other hand, employee performance and HR policies can be modified by organizational changes and leadership or economic turnaround (such as crisis) which indirectly influence study findings.

Last but not least, extended time scalability may be difficult as an in-depth longitudinal analysis. A longer exposure would allow us to see trends and trends in the effectiveness of performance management. Second, there might be a lack of access to confidential internal data and HR policies which reduces the depth of data analysis. These do not detract from the merit of this study in exploring Cognizant Performance Management System and what it does to enable employee/organization performance.

3.5CHI- SQUARE ANALYSIS

NULL HYPOTHESIS (H_0)

- If the calculated value of chi-square at 5% level is less than the table value the null hypothesis is rejected but there is no relationship between two variables.

ALTERNATIVE HYPOTHESIS (H_1)

- If the calculated value of chi-square at 5% level is higher than the table value the Null Hypothesis is accepted and Alternative Hypothesis is rejected and there is a significant relationship between two variables

TABLE 1.1

Age of the Respondents and Training Need to Improve Employees

CROSS TABULATION

AGE	TRAINING NEED TO IMPROVE EMPLOYEES				TOTAL
	TECHNICAL SKILL TRAINING	SOFT SKILLS TRAINING	TIME MANAGEMENT TRAINING	CUSTOMER SERVICE TRAINING	
BELOW 25	24	17	13	9	63
25–35	5	11	8	1	25
36–45	3	2	5	3	13
46-55	5	6	2	3	16
ABOVE 55	1	1	0	1	3
TOTAL	38	37	28	17	120

CHI SQUARE TEST

	VALUE	DEGREE OF FREEDOM(DF)	ASYMPTOTICSIGNIFICANCE (2-SIDED)
Pearson Chi-Square	12.504	12	.406
Likelihood Ratio	13.663	12	.323
No of valid cases	120		

a. 12 cells (60.0%) have expected count less than 5. The minimum expected count is .43.

DEGREE OF FREEDOM=(Rows-1)*(Column-1)

=(5-1)*(4-1)

DF=12

TABLE VALUE = 21.026

CALCULATED VALUE = 12.504

INTERPRETATION

Based on Chi-square test calculated table value 12.504 with a significance level of .406 which is greater than the standard threshold of 0.05. So, the Null Hypothesis is accepted so there is no significant relationship between the Age and training need to improve employees.

RESULT

Based on this table the Null Hypothesis is Accepted.

3.6 FINDINGS:

CHI-SQUARE

- The Null Hypothesis is accepted so there is a significant relationship between the "age of the respondents and Training need to improve employees"

3.7 SUGGESTION

- Increase the frequency of feedback sessions to address the issue of infrequent feedback reported by respondents.
- Implement structured training programs with a focus on technical skill development to meet employee expectations.
- Enhance transparency in the PMS process to improve effectiveness and employee trust.
- Strengthen communication channels to ensure clear dissemination of performance-related information.
- Provide career development opportunities through mentorship and leadership training programs.

3.8 CONCLUSION

- A well-structured Performance Management System (PMS) is essential for driving employee engagement, improving productivity, and ensuring organizational success. An effective PMS not only helps in evaluating employee performance but also plays a crucial role in skill development, career growth, and goal alignment. Continuous feedback, transparent appraisal processes, and structured training programs contribute to the overall effectiveness of PMS. Organizations that focus on performance-based rewards, clear communication, and development opportunities tend to foster a motivated workforce. However, challenges such as infrequent feedback, lack of transparency, and limited career advancement opportunities can reduce the effectiveness of PMS, leading to employee dissatisfaction and disengagement. Therefore, companies must regularly assess and refine their PMS to ensure alignment with evolving workforce expectations and business goals.
- The findings of this study reveal that the majority of respondents are young professionals, primarily working in ESG services, with full-time employment. Most respondents acknowledge that PMS helps in setting clear goals and improving productivity, yet infrequent feedback remains a major concern. The study also highlights that technical skill training is a crucial requirement for enhancing employee performance. The ranking analysis indicates that past PMS ratings and efficiency are key factors in assessing the effectiveness of PMS. To address these challenges, Cognizant should focus on increasing feedback frequency, providing structured training programs, improving transparency, and strengthening communication. By implementing these improvements, the organization can create a more effective, fair, and employee-centric PMS that drives both individual and organizational success.

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