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A Study on the Effectiveness of Reward System for Employees in IT Sectors

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ABSTRACT

This study is conducted with the aim of exploring the Reward System, which is specifically conducted to address the problems faced by working individuals both in personal life and professional life is a lack of Reward System. The researcher has taken the new set of variables in different dimensions to study employees' Reward System among the employees, the main objective of the study is to analyse the association of Reward System of employees. The data were collected from 350 respondents using a well-structured questionnaire. The test is carried out using the SPSS tool, where the variables that are to be tested are entered and the results are identified. Descriptive statistics were performed on the factors of Reward System. The various tests done using SPSS are One-Way ANOVA, Chi-Square, Correlation, and Multiple Regression. The relationship among the demographic variables, independent factors, and outcome variables is calculated, and results are interpreted.

Keyword: Financial bonuses, promotions, Recognition, other form of acknowledgement.

I. INTRODUCTION

In the dynamic and highly competitive landscape of the Information Technology (IT) industry, companies are always looking for new and creative ways to draw in and keep talent. Setting up reward programs that highlight and encourage employees' contributions is one such crucial tactic that has gained popularity. Businesses are becoming more interested in learning about the efficacy of these reward programs in the IT industry as they realize how important it is to have engaged and motivated employees in order to achieve success. The IT business is eminent for its speedy nature, where innovative headways, market requests, and ability elements advance quickly. In this specific situation, the job of human resources becomes fundamental, and understanding the elements that add to representative fulfillment, efficiency, and unwavering is of key significance. A very much created reward framework can possibly upgrade worker inspiration as well as to impact hierarchical culture, development, and in general execution.

II. STUDY VARIABLE

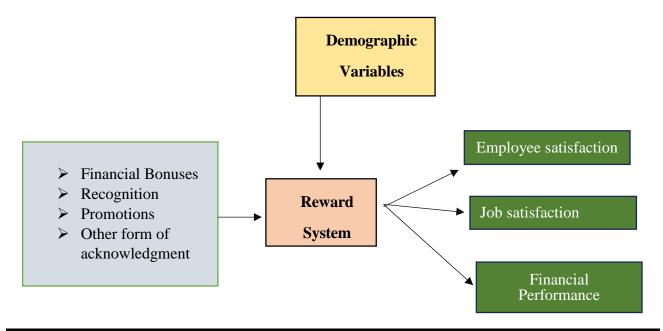
The study variables include demographic variable such as Age, Gender, Income, Job level, Years of experience, Position and Qualification and the independent factors such as financial bonuses, promotions, Recognition, other form of acknowledgement. To measure the Reward System (validated by SPSS) was used which led to the **outcome variable** viz., Job satisfaction, Employee satisfaction, Financial performance.

III. STATEMENT OF PROBLEM:

This study also aims to examine the role of non-monetary incentives in promoting employee motivation and job satisfaction. Although traditional financial rewards such as bonuses and salary increases are often used in the IT industry, recent trends show a growing interest in alternative forms of recognition and recognition. Factors such as flexible work arrangements, opportunities for skill development and a supportive work culture have been shown to have a significant impact on employee engagement and retention in the IT industry.

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IV. CONCEPTUAL FRAMEWORK



V OBJECTIVES OF THE RESEARCH:

- To study the demographic profile of the respondents
- To study the association between demographic variables and Reward System
- To understand the difference between demographic variables and independent variable.
- To understand the effect of independent variables on Reward System.
- To study the intercorrelation among independent variable
- To study the association between Reward System and outcome variable
- To study the effect of Reward System on outcome variable
- To offer suitable suggestion for the study

VI RESEARCH METHODOLOGY:

The study is based on explanatory research the researcher has adopted Stratified Sampling sampling to collect data from the respondents. The data were collected using a well- structured questionnaire which has the reliability value of 0.853(85.3%) by applying Cronbach's Alpha Test. The information consume stayed together complete physical forms and received 350 responses from the respondents working in IT sectors. The examiner has used the statistical tools viz., descriptive statistics, Chi-Square test, One-way ANOVA and multiple regression analysis, Co-relation analysis.

VII SCOPE AND LIMITATIONS OF THE RESEARCH:

This study is based on 350 sample from some of the selected IT companies. The result may vary as per the opinions of various respondents.

VIII HYPOTHESIS STATEMENT:

- 1. There is no association between the Demographic variables of respondents and Reward System.
- 2. There is no significant difference between demographic profile of respondents and independent variable.
- There is no significant effect of independent variable on Reward System.
- 4. There is no significant and positive relation between the independent factors and Reward System

- There is no association between Reward System on outcome variables.
- 6. There is no significant effect of Reward System on outcome variable.

IX LITERATURE REVIEW:

Emmanuel - 2018 the point of this study was to take a gander at the significance of association rewards framework as an inspiration device for workers execution. An ever-increasing number of associations are understanding that they need to track down a decent harmony between laborers' commitment to the association and the association's commitment to laborers.

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X. DATA ANALYSIS AND DISCUSSION:

Table No.1

Demographic profile of the respondents

S. No	Demographic Factors	}							
	A (77)	18-25	26-35	5	36-50		Ab	ove 51 years	
1.	Age (Yrs)	204	84		40		22		350
	%	58.3	24		11.4		6.3		100
2	Candan	Male	fale Female						
2.	Gender	179		171					350
	%	51.1		48.9			100		
3.	Monthly	Below 2000	0	200	01-40000	40001 60000		More than 60000	
	Income (Rs.)	130		140		78		2	350
	%	37.1		40		22.2		0.57	100
4.	Years of Experience	Less than a year	1-5 years		6-10 years		Mo	ore than 10 years	
4.	Tears of Experience	63	195	,	19		73		350
	%	18	55.7		5.4		20.	9	100
		Married		Į	Inmarried			-	
5.	Job Level	103		2	47				350
	%	29.4		7	0.6				100
_	0 110 1	Diploma		(Fraduate			Post-Graduate	
6.	Qualification	4		1	69			177	350
	%	1.1		4	8.3			50.6	100

Sources: Primary Data

The above table depicts that 58.3% of respondents were in the age group of 18-25 years. The table also shows that 51.1 % of respondents were male and the rest of respondents were female. 40% of respondents are drawing a monthly income Rs. 20,001- Rs. 40,000.

Table 1 also depicts that 50.6% of the respondents were qualified with a PG Degree. 55.7% of respondents were having 1-5 years of experience.

Table No.2

Chi-square Test between Demographic factors and Reward System

S.No.	DEMOGRAPHIC FACTORS	χ² Value	(Sig)	RESULT
1	Age	58.347	0.741*	Accepted
2	Gender	31.053	0.597*	Accepted
3	Education	36.537	0.362*	Accepted
4	Income	68.829	0.902*	Accepted
5	Job level	17.619	0.954*	Accepted
6	Years of experience	61.360	0.378*	Accepted
7	Employment status	63.450	0.313*	Accepted

(Source: Primary Data)

(*=H0 Accepted at 5% significance level)

Hypothesis (H0): There is no association between demographic factors of respondents and the Reward System.

From the above table shows the Chi-Square test bet1ween demographic and reward system. From the above table the researcher found that the null hypothesis is accepted (p>0.05) and it is decided that there is no significant association between the demographic factors viz., Age, Gender, Education attainment, Job level, Years of experience, Employment status, Employment status, Monthly income.

Table No.3

Independent factors and Position of the respondents – One way ANOVA

S.No	Factors	F	Significance	Result
1	Financial bonuses	4.802	0.202*	Accepted
2	Recognition	3.519	0.449*	Accepted
3	Promotions	0.948	0.367*	Accepted
4	Other form of acknowledgement	2.140	0.212*	Accepted

(Source: Primary Data)

(*=H0 accepted at 5% significance level)

Hypothesis (H0): There is no significant difference between years of work experience of the respondents and independent factors of Reward System

From the above shows the one-way ANOVA of Employment status of respondents and independent factor. The researcher found that there is no significant difference between Employment status of the respondents and independent factors of Reward System such as Financial bonuses, Recognition, Promotions, Other form of acknowledgement which is supported with 5% significance level (p>0.05).

Table No:4
Unstandardized coefficients of regression model –Independent Factors on Reward System

	Unstandardi	zed Coefficients	
Model	В	Std. Error	Sig.
(Constant)	0.243	0.072	0.001
Financial bonuses	-0.050	0.025	0.050*
Recognition	0.056	0.025	0.025*
Promotions	-0.119	0.022	0.000*
Other form of acknowledgement	-0.022	0.024	0.372

R = 0.951	R Square = 90.4%		
	•		

(Source: Primary data)

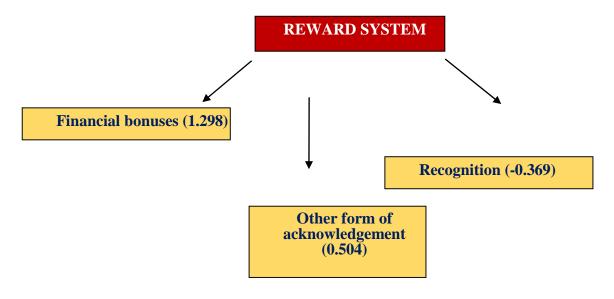
(*=H0 accepted at 5% significance level)

 $\textbf{Hypothesis} \ \textbf{(H0):} \ \textbf{There is no significant effect of Independent Factors on Reward System}.$

The above table shows Regression model in the independent factor on Reward System. The above table shows the regression analysis indicates that job security, lack of growth opportunities, and behavioral factors significantly influence job satisfaction. Workload and work environment also play a role, albeit to a lesser extent. However, Financial bonuses, Recognition, Promotions, Other form of acknowledgement do not show significant effects. Overall, these factors explain approximately 95.1% of the variability in job satisfaction. The value of R represents the simple correlation and is 0.951. R^2 value indicated that 90.4% (0.904) of variance in dependent variable.

Regression Model: Y=a+b1+b2+b3...b1

 $Reward\ System = -2.219 + 1.298 (Financial\ bonuses) \ -0.369 (Recognition) + \ 0.132 (Promotions) + \ 0.504 (Other\ form\ of\ acknowledgement)$



Regression Model -Independent Factors and Reward System

Table: 5

Chi square test between Reward System and Outcome variables

S. No.	Outcome Variables	χ² Value	Significance Value	Decision
1.	Employee satisfaction	1.620	0.000	Reject
2.	Job satisfaction	1.060	0.000	Reject
3.	Financial performance	1.453	0.000	Reject

(Source: Primary data)

(*=H0 rejected at 5% significance level)

Hypothesis (H0): There is no association between Reward System and output variables.

The above table shows the Chi-square test between Reward system and outcome variables. From the above table, it is found that the null hypothesis is rejected (p<0.05) and it is concluded that there is a significant association between the output variables viz., Employee satisfaction, Job satisfaction, financial performance with the Reward system.

Table No: 6

Unstandardized coefficients of Regression model – Effect of Reward System and outcomes (Job Satisfaction, Employee Satisfaction and Financial Performance)

S.No.	PREDICTORS	UNSTANDARDIZ		
		В	Std. Error	Sig.
	(Constant)	0.760	0.067	0.000*
1	Job satisfaction	0.988	0.010	0.000
2	Employee satisfaction	0.986	0.009	0
3	Financial Performance	1.005	0.003	0.00

(Source: Primary Data)

(*= Significant at 5% level)

Hypothesis (H0): There is no significant effect of Reward System on the outcome factors.

The above table shows that the R value which represents the simple correlation and is 0.912 which indicated a high degree of correlation between the outcome factors and Reward System. The R^2 value indicated that 83.2% (0.832) of variance in dependent variables "Job satisfaction and reduced productivity" is explained by the independent variable viz., Reward System

From the table, it can be inferred that there is (p<0.05) statistically significant effect of Reward System on the outcome factors viz. Financial Performance, Employee Satisfaction and Job Satisfaction.

XI MAJOR FINDINGS:

Researchers found that depicts that 58.3% of respondents were in the age group of 18-25 years. The table also shows that 51.1 % of respondents were male and the rest of respondents were female. 40% of respondents are drawing a monthly income Rs. 20,001- Rs. 40,000 and also depicts that 50.6% of the respondents were qualified with a PG Degree. 55.7% of respondents were having 1-5 years of experience.

Researchers found that the Chi-Square test bet1 ween demographic and reward system. From the above table the researcher found that the null hypothesis is accepted (p>0.05) and it is concluded that there is no significant association between the demographic factors viz., Age, Gender, Education attainment, Job level, Years of experience, Employment status, Employment status, Monthly income.

From the analysis the one-way ANOVA of Years of work experience of respondents and independent factor. From the above table the researcher found that there is no significant difference between work experience of the respondents and independent factors of Reward System such as Reward System. Since p value supports this inference (p<0.05).

The result of regression model in the independent factor on Reward System. The above table shows that the R value which represents the simple correlation and is 0.912 which indicated a high degree of correlation between the outcome factors and Reward System. The R² value indicated that 83.2% (0.832) of variance in dependent variables "Job satisfaction and reduced productivity" is explained by the independent variable viz., Reward System

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XII RECOMMENDATIONS:

From the results of the regression analysis, it is explored that the independent factors viz., Financial bonuses, Recognition, Promotions and Other form of acknowledgement the engagement of the employees in IT Sectors. Hence the researcher suggests the organization to implement certain

strategy that triggers the above factors further which effects in Reward System. As per the study of the researchers, those factors also strongly influence the outcomes of the study viz..., Financial Performance, Employee Satisfaction and Job Satisfaction.

XIII CONCLUSION:

This study sheds light on the effectiveness of reward systems for employees in the IT sector. It emphasizes the importance of tailoring rewards to meet the specific needs and motivations of IT professionals. By offering a mix of monetary and non-monetary incentives, fostering transparent communication, and promoting a culture of continuous feedback and recognition, organizations can boost employee engagement and performance. It is adapting reward systems to evolving preferences and investing in employee development are crucial for sustaining motivation and competitiveness in the fast-paced IT industry.

XIV REFERENCES:

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