A DETAILED STUDY ON PAYROLL MANAGEMENT SYSTEM AND ROLE OF HR IN PAYROLL MANAGEMENT SYSTEM

AUTHOR – HANMANDLA SWATHI, (Roll No. 18031E0008), MBA 2018-2020 Batch, student at JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KUKATPALLY, HYDERABAD, INDIA.

Under the guidance of DR. SINDHU, Professor & Director, SMS, JNTUH.

Abstract:

The first and primary objective of the project was to study the employee satisfaction on payroll management. The main goal knows the payroll software program’s utilized within the roll and the employer of HR in payroll. The secondary objectives of the look at are apprehending the HR roll in Payroll, to check out the usefulness of the Payroll fashion of cognizant, to find about the application program’s utilized in Pleasant stage and payroll manner of personnel the use of the software program’s to evaluation whether those programs are customer friendly, to recommend the existing day software program’s in following organizational objective.

The type of research carried out was s descriptive research design. Various employees of different management levels at cognizant have participated as the respondents.

This survey was developed with the aid of secondary facts and primary records. Primary figures are accrued from fifty respondents with the aid of structured interview as well as observation method. The info was accrued from every one of the personnel within the payroll department. The Secondary assets of stats are built up through total business enterprise profile, organisation site along with other related library books.

1 INTRODUCTION:

Payroll management device will be the method that is going to help the management to manage all of the income associated details, income tax, promotion, increment, salary generation, attendance, general accountancy, benefit or maybe other facilities and compensation.

It's beneficial to handle overall income regarding accounting and minimize the overhead transaction. It's beneficial for any organisation to analyse overall performance of various reports and employee of the worker.

A software program system has 2 standard program methods:

Appropriate system The primary goal of the interpretation process is finding the gap between functionality of organisational aims and the employee and also objective.

The primary goal of the feedback process knows the functionality of worker and is informing the employee about the application that is utilized by the organisation. And feedback system needs to be a 2 way process therefore the specialized division of the organisation might understand the advantages and disadvantages of the system.

Organizational Viewpoint: From the organization's view, among the foremost factors for getting programs is establishing and uphold the concept of accountability. For a lot of years it's been noted to a researcher that among the principal factors of organizational failure is "non alignment of duty and also accountability." Non alignment happens where workers are provided responsibilities and obligations, but aren't held accountable for how wherein the roles of theirs and also tasks aren't done.

RESEARCH METHOLOGY

OBJECTIVES OF THE STUDY:

• In order to learn the roll of HR in payroll plus the payroll software’s utilized in the business
• In order to apprehend the HR roll in Payroll.
• In order to check out the Effectiveness of the Payroll process Of Cognizant.
• To get about the application program’s used in First-Rate degree and payroll system of personnel the use of the software programs.
• To analysis whether those software’s are customer friendly.

• To indicate the trendy software’s in following organizational goal.

COLLECTION OF DATA SOURCES:

PRIMARY:
Primary data: Primary records stand for the very first hand unprocessed facts which were particularly built up for the present research trouble. main information are unaanalysed, unprocessed but to get some sort of substantial interpretation. natural resources of main information have an inclination to function as the paper of doing a number of sort of exploratory, casual or descriptive studies.

• Data Collection:
• Observation
• Interview

Directness of the observation: primarily based at the directness of remark, it can be classified as oblique or direct. Direct remark happens while the onlooker is actually monitors simultaneously as the event is using region. this’d extremely adaptable as the onlooker is able to establish what you should look at, exactly how a great option moment to invested on declaration of a piece, while to shift cognizance so on. The onlooker might in addition sense dismal or even pissed off using always being at the watch and also may have an inclination to reduce awareness. This may reduce the accuracy and also completeness of the commentary. Every alternative weak point would be that the onlooker may be overloaded whilst the events requires area fast which can't be put away tune of or even recorded.

SECONDARY DATA:
The secondary data is definitely the historical data previously gathered up and assembled for several additional studies problem. Secondary documents could be mostly collected at reasonably-priced and quicker way than another data. Nevertheless, the facts may not be hearty or perhaps not accurate inside the researchers statistics need. The secondary data will be acquired from the libraries, site, published additionally to unpublished documents etc.,

SAMPLING METHODOLOGY AND PROCEDURE: SAMPLING TECHNIQUE: PURPOSIVE SAMPLING:
A purposive style is a non representative subset of certain big population, and should deliver an extremely exact cause or need. A researcher may also have a certain institution in thoughts, together with high level industry executives. it might today stop being practical to establish the population -- they wouldn’t all be recognised, and even access might be tough. Or maybe it may be identified as, Purposive sampling, likewise referred to as judgemental, selective, or maybe subjective sampling, is a kind of non probability sampling where researchers depend on their very own judgement when selecting people of the public to get involved in the research.

TEST SIZE OR SAMPLE SIZE:
The sample sizing for the given task is 50.
• Equipment Used
• Easy average
• Chi square test
• A sample run test

HYPOTHESIS:
Ho1: There is a significance of satisfaction levels towards usage of software for payroll process

H02: There is a significance of training given to employees

H03: There is a significance of the hr department for payroll process of clients
DATA ANALYSIS AND HYPOTHESIS RESULTS

Hypothesis Using Chi Square:

Table 1: shows the levels towards usage of software for payroll process.

<table>
<thead>
<tr>
<th>Oi</th>
<th>Ei</th>
<th>Oi-Ei</th>
<th>(Oi-Ei)^2</th>
<th>(Oi-Ei)^2/Ei</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>28.2</td>
<td>0.8</td>
<td>0.64</td>
<td>0.022695035</td>
</tr>
<tr>
<td>4</td>
<td>4.7</td>
<td>-0.7</td>
<td>0.49</td>
<td>0.104255319</td>
</tr>
<tr>
<td>14</td>
<td>14.1</td>
<td>-0.1</td>
<td>0.01</td>
<td>0.00070922</td>
</tr>
<tr>
<td>1</td>
<td>1.8</td>
<td>-0.8</td>
<td>0.64</td>
<td>0.035555556</td>
</tr>
<tr>
<td>1</td>
<td>0.3</td>
<td>0.7</td>
<td>0.49</td>
<td>1.633333333</td>
</tr>
<tr>
<td>1</td>
<td>0.9</td>
<td>0.1</td>
<td>0.01</td>
<td>0.011111111</td>
</tr>
</tbody>
</table>

\[ \frac{(O_i - E_i)^2}{E_i} \]

\[ \sum (O_i - E_i)^2 = 2.127659574 \]

<table>
<thead>
<tr>
<th>Test</th>
<th>Degree of freedom</th>
<th>Calculated value</th>
<th>Table value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHI SQUARE TEST</td>
<td>2</td>
<td>5% level</td>
<td>201276559574</td>
<td>5.991</td>
</tr>
</tbody>
</table>

RESULT: The above table indicates that calculated value is less than the table value so the hypothesis is levels towards usage of software for payroll process is accepted.

Table2: shows the significance of training given to employees.

<table>
<thead>
<tr>
<th>Sno</th>
<th>Oi</th>
<th>Ei</th>
<th>OI-EI</th>
<th>(oi-ei)^2/ei</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
<td>12</td>
<td>-2</td>
<td>0.333</td>
</tr>
<tr>
<td>2</td>
<td>5</td>
<td>3</td>
<td>2</td>
<td>1.333</td>
</tr>
<tr>
<td>3</td>
<td>15</td>
<td>15</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>10</td>
<td>12</td>
<td>-2</td>
<td>0.333</td>
</tr>
<tr>
<td>5</td>
<td>0</td>
<td>2</td>
<td>-2</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>10</td>
<td>10</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

\[ \sum (O_i - E_i)^2 = 3.999 \]

<table>
<thead>
<tr>
<th>Test</th>
<th>Degree of freedom</th>
<th>Calculated value</th>
<th>Table value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHI SQUARE</td>
<td>2</td>
<td>5% level</td>
<td>3.999</td>
<td>5.991</td>
</tr>
</tbody>
</table>

RESULT: The above table indicates that calculated value is less than the table value so the hypothesis is significance of training given to employees is accepted.
Table 3 shows the significance of the HR department for payroll process of clients.

<table>
<thead>
<tr>
<th>Sno</th>
<th>Oi</th>
<th>Ei</th>
<th>Oi - Ei</th>
<th>(Oi - Ei)^2 / Ei</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>20</td>
<td>19.2</td>
<td>0.8</td>
<td>0.033</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>3.2</td>
<td>-2.2</td>
<td>1.5125</td>
</tr>
<tr>
<td>3</td>
<td>11</td>
<td>9.6</td>
<td>1.4</td>
<td>0.2041</td>
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<tr>
<td>4</td>
<td>10</td>
<td>10.8</td>
<td>-0.8</td>
<td>0.0592</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
<td>1.8</td>
<td>2.2</td>
<td>2.688</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
<td>5.4</td>
<td>-1.4</td>
<td>0.3629</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4.8594</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test</th>
<th>Degree of freedom</th>
<th>Table value</th>
<th>Calculated value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHI SQUARE</td>
<td>2 @ 5% level</td>
<td>5.991</td>
<td>4.8594</td>
<td>Accepted</td>
</tr>
</tbody>
</table>

**RESULT:** The above table indicates that calculated value is than the table value so the hypothesis is **there is a significance of the HR department for payroll process of clients** is accepted.

**FINDINGS:**

1. The usefulness of the current software process in Cognizant HR Pvt. Ltd. is calculated by utilizing the following variables,
   - Import of information in software
   - Software calculation
   - Accept and implementation of change
   - Adaptability
   - Company policies
   - Education & Computer Skills
   - Client Relation.

- 78% of the Employees are happy with the software program and we have to much more focus on the 4% dissatisfied along with 18% not even responded.
- 90% of the Employees are happy with the software program and we have to much more focus on 10% not even responded.
- 70% of the Employees are happy to meet up with the customers needs and we have to much more focus on 30% of employee seventy 6% of the Employees are pleased with the calculation and we have to more focus on twenty four % of workers dissatisfied.
- 60% of the Employees are happy with the delivery and we have to much more focus on the 10% dissatisfied and thirty % not even responded.
- 40% of the Employees are happy with the program version also we have to much more focus on the 10% dissatisfied and 50% not even responded.
- 94% of the Employees are happy with the assistance offered for the program issues and we have to much more concentrate on the 6% dissatisfied.
- 96% of the Employees are happy with the program development also we have to much more focus on the 4% dissatisfied.
- 84% of the Employees are happy by the customers input records and we have to much more focus on the 16% dissatisfied.
- 90% of the Employees are happy by the re engineering and we have to much more focus on the 10% dissatisfied.
- 100% of the Employees are happy with the company keeps all accounts according to federal norms.
• 64% of the Employees are happy by the customers HR and we have to much more focus on the 36% dissatisfied.

CONCLUSION:

• The study had established the business is running an excellent Software System.

• From this particular research, it's discovered that vast majority of the workers within the organisation had been happy with Software in use.

• The business enterprise have to provide value on the customers and make consciousness amongst personnel which shall take into account a selection of the techniques plus manner proposed through the personnel as addition of parameters combined with fast bring down for computation PF, ESI, TAX, etc., Dependability and accomplishing regular schooling program on the program utilization.

• I wish the suggestion provided in the article might be applied in future program of the gain of the organisation and the employees to implement changes.

• The business must perform the similar kind of investigation at regular interval to learn the changing software program and also to learn about the most recent technologies in the marketplace to adjust to it

SUGGESTIONS:

✓ Which will improve the software application talents of staff, the employer need in order to produce additional recognition and also to offer comments often on the personnel about program device.

✓ Proper education must be provided to the workers, to be able to improve their information about the convenience of the payroll software process.

✓ Top management shall constantly evaluate the application based on the customer needs that shall be viewed as good support to the device by the workers along with customers.

✓ After software assessment, if there are some alterations being observed, the workers must inform the application technical department.

✓ On time distribution of output must be given to end-users or clients.

✓ Latest program really should be applied in the organisation to record the rivals and keep the clients of theirs.

ACKNOWLEDGEMENT:

I wish to express my sincere gratitude to Dr. SINDHU, professor & Director of SMS JNTUH, for embarking me to carry my present topic “A DETAILED STUDY ON PAYROLL MANAGEMENT SYSTEM AND ROLE OF HR IN PAYROLL MANAGEMENT SYSTEM”. and for guiding me and giving valuable suggestions throughout this project work.

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