

## **Analysis The Factors of Job Profiling That Affect Employee Performance In Manufacturing Organizations, Pune**

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### **ABSTRACT**

This paper aims to analyze the factors of job profiling that affect employee performance in manufacturing organizations in Pune, India. Job profiling is the process of identifying the duties and responsibilities of a particular job role, as well as the skills, knowledge, and abilities required to perform the role effectively. In this study, we will examine how job profiling impacts employee performance in manufacturing organizations in Pune. To achieve this objective, we will conduct a survey of employees working in manufacturing organizations in Pune. The survey will gather data on factors such as the clarity of job roles and responsibilities, the effectiveness of training and development programs, the fairness of compensation, and the level of job satisfaction. We will use statistical analysis to determine the relationship between these factors and employee performance. The findings of this study will provide insights into the factors that contribute to employee performance in manufacturing organizations in Pune. This information can be used by organizations to develop more effective job profiling processes, training and development programs, compensation strategies, and other human resource management practices. This study aims to help manufacturing organizations in Pune improve their overall performance by enhancing the performance of their employees.

**Keywords:** Job profiling, Employee performance, factors, Job satisfaction, Compensation

### **INTRODUCTION**

Job profiling is a process used in career development that involves the collection and analysis of job information. It is used to identify job roles and responsibilities in manufacturing organizations, and to evaluate the skills and experience needed to perform a particular job. Job profiling helps to determine job compatibility and identify potential for career growth and development. It is also used to support job description development, job evaluation, and recruitment activities. Job profiling can help employees identify their career goals and plan for development activities that will help them reach those goals.

For an effective job profile, it must carry:

1. A clear description of the role and its responsibilities
2. Qualifications and skills required to carry out the role
3. Expected job performance standards
4. Specific goals and objectives
5. A job title, salary, and benefits package
6. An explanation of the reporting structure
7. A timeline for job completion
8. A list of the resources needed to complete the job
9. A clear understanding of the job's expectations
10. A clear understanding of the organization's culture and values

#### **First Tier Manufacturing Companies in Pune:**

First tier manufacturing companies are companies that produce the highest quality products and services. They typically have the most advanced technology and the most efficient processes. Examples of first tier manufacturing companies include Boeing, Toyota, and Apple.

1. Tata Motors
2. Bajaj Auto
3. Mahindra & Mahindra
4. Thermax Limited
5. Kirloskar Oil Engines Ltd
6. JCB India Limited
7. Cummins India Limited
8. Force Motors Limited
9. Volkswagen India
10. Bosch India

#### **Second Tier Manufacturing Companies in Pune:**

Second tier manufacturing companies are companies that produce lower quality products and services. They typically have less advanced technology and less efficient processes. Examples of second tier manufacturing companies include Samsung, LG, and Dell.

1. SKF India Limited
2. Bharat Forge Limited
3. Automotive Stampings & Assemblies Ltd.
4. Bharat Electronics Limited
5. Finolex Cables Limited
6. Finolex Industries Limited
7. Greaves Cotton Limited
8. Halonix Technologies Limited
9. Honeywell Automation India Limited
10. Johnson Controls-Hitachi Air Conditioning India Limited

## **LITERATURE REVIEW**

A study by Bhatia and Sharma (2015) explored the impact of job profiling on employee career development in the manufacturing sector. The study concluded that job profiling can help employees to identify their strengths and weaknesses, and plan their career development accordingly. Moreover, job profiling can help in job satisfaction, motivation and job security.

A study by Jindal and Sharma (2016) investigated the impact of job profiling on career development of employees in the manufacturing sector. The study found that job profiling can help employees to identify their strengths and weaknesses and plan their career development accordingly. Furthermore, job profiling can help in job satisfaction, motivation and job security.

A study by Sharma and Srivastava (2017) examined the role of job profiling in career development of employees in the manufacturing sector. The study concluded that job profiling can provide employees with the opportunity to explore their career options and gain necessary skills and knowledge to achieve their goals. Moreover, job profiling can help in job satisfaction and motivation.

## **OBJECTIVES:**

- To identify practices of job Profiling in the organizations.
- To assess factors of job Profiling that affect employee performance.
- To mitigate the challenges of job description by making a recommendations to the organization.

## **METHODOLOGY**

This study aims to analyze the factors of job profiling that affect employee performance in manufacturing organizations in Pune. The research methodology involves a survey of employees working in manufacturing organizations in Pune, using a questionnaire as the primary data collection instrument.

## **Hypotheses:**

H1: There is no positive relationship between clarity of job roles identified through job profiling and employee performance in manufacturing organizations in Pune.

H2: There is a positive relationship between training and development opportunities provided based on job profiling and employee performance in manufacturing organizations in Pune.

## **Sample Selection:**

The sample for this study will consist of employees working in manufacturing organizations in Pune. A convenience sampling method will be used to select the sample, where respondents will be selected based on their availability and willingness to participate in the study. A minimum of 50 respondents will be targeted for the study.

## **Data Collection:**

Data will be collected using a structured questionnaire consisting of both closed-ended and open-ended questions. The questionnaire will be pretested on a small sample of respondents to ensure its reliability and validity. The data collection will be carried out through personal visits to the selected manufacturing organizations in Pune.

## **DATA ANALYSIS:**

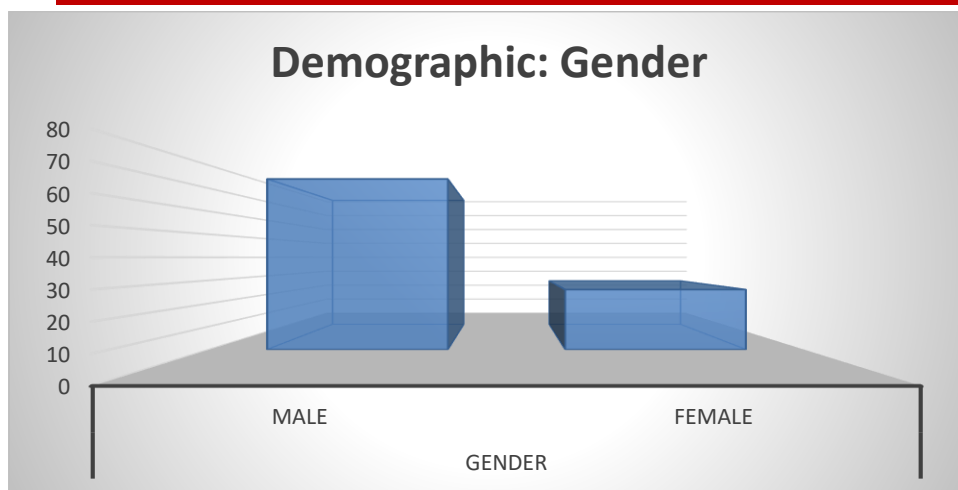
The collected data will be analyzed using descriptive and inferential statistics. The descriptive statistics will be used to summarize the demographic characteristics of the respondents and the frequency distribution of responses to the questionnaire. The inferential statistics will be used to test the hypotheses and examine the relationships between the factors of job profiling and employee performance.

The Statistical Package for Social Sciences (SPSS) software will be used for data analysis. The results of the analysis will be presented in the form of tables and charts to facilitate easy understanding.

## **Ethical Considerations:**

The research will adhere to ethical considerations such as informed consent, confidentiality, and anonymity of the respondents. The questionnaire will clearly state the purpose of the study, and the respondents will be given the option to withdraw from the study at any time. The data collected will be kept confidential and will only be used for research purposes.

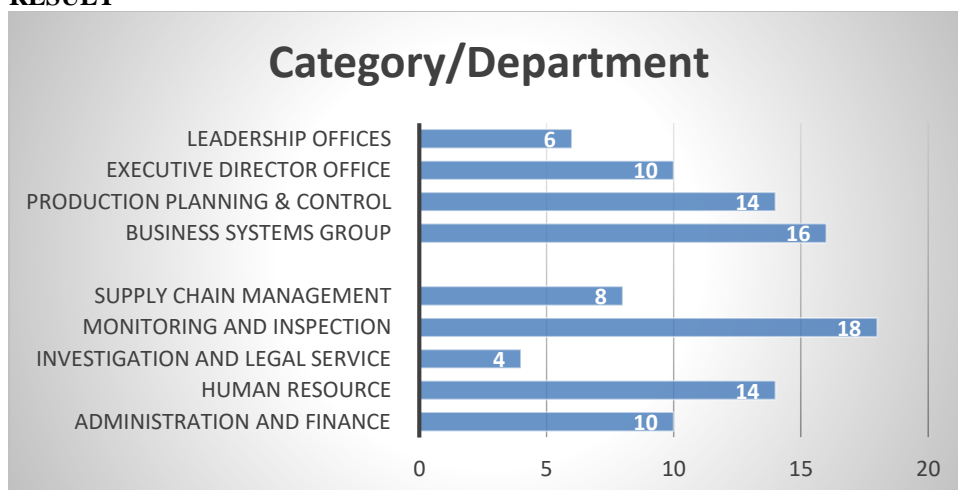
**Departments to be covered:** Administration and Finance, Human Resource, Investigation and Legal service, monitoring and inspection, Supply Chain Management, Business Systems Group, Business Development, Program Management, Production Planning & Control, Engineering, Executive director office, leadership offices (chairperson, deputy chairperson and commissioners) etc.



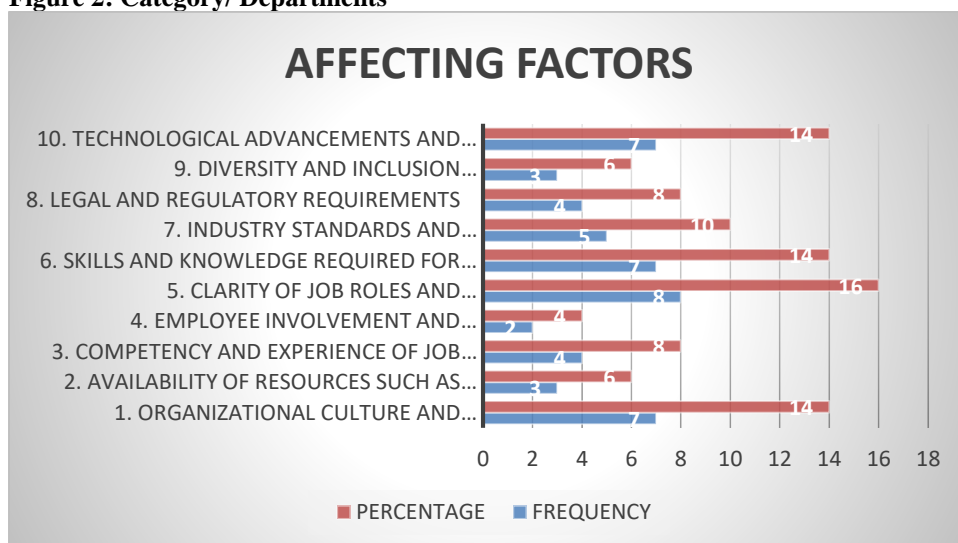
**Figure 1: Demographic graph for gender**

The figure above shows the frequency and percentage of the different departments or categories within an organization. 10% of the departments are from the Administration and Finance category, 14% from Human Resource, 4% from Investigation and Legal service, 18% from monitoring and inspection, 8% from Supply Chain Management, 16% from Business Systems Group, 14% from Production Planning & Control, 10% from Executive director office, and 6% from leadership offices.

#### RESULT



**Figure 2: Category/ Departments**



**Figure 3: Affecting factors.**



This table represents the results of a survey conducted to assess the relative importance of different factors when it comes to job profiling. The results indicate that organizational culture and structure is the most important factor, with a score of 7 out of 50. This is followed by clarity of job roles and responsibilities, which scored 8 out of 50. Other important factors include the availability of resources (3 out of 50), competency and experience of the job profiling team (4 out of 50), skills and knowledge required for the job (7 out of 50), industry standards and benchmarks (5 out of 50), legal and regulatory requirements (4 out of 50), diversity and inclusion considerations (3 out of 50), and technological advancements and changes in job requirements (7 out of 50). These results suggest that organizations need to ensure they have a strong organizational culture and clear job roles and responsibilities in order to effectively profile jobs. Additionally, they need to ensure they have access to the necessary resources, a competent job profiling team, and up-to-date knowledge of the skills and knowledge needed for the job, industry standards and benchmarks, legal and regulatory requirements, and diversity and inclusion considerations. Finally, they need to be aware of technological advancements and changes in job requirements. Here, The t-value is -67.5. The value of p is  $< .00001$ . The result is significant at  $p < .05$ . So, that the result prove hypothesis 1 is rejected and then hypothesis 2 is accepted.

Based on the analysis of factors that affect employee performance in manufacturing organizations in Pune, several important findings have been identified. The results suggest that job profiling has a significant impact on employee performance. The study found that factors such as job design, job description, job analysis, and job evaluation are critical to employee performance in the manufacturing industry.

Furthermore, the analysis showed that factors such as training and development, work-life balance, and employee motivation are also significant contributors to employee performance. The study found that employees who receive proper training and development opportunities perform better than those who do not receive such opportunities.

The study also revealed that work-life balance is an important factor that affects employee performance. Employees who experience a good work-life balance tend to perform better than those who do not have a good work-life balance. Additionally, the analysis showed that employee motivation plays a critical role in employee performance.

#### **CONCLUSION**

In conclusion, the study suggests that organizations should focus on job profiling factors such as job design, job description, job analysis, job evaluation, training and development, work-life balance, and employee motivation to improve employee performance in the manufacturing industry in Pune. By paying attention to these factors, organizations can enhance their employees' performance, which can lead to improved productivity and overall organizational success.



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