

An Empirical Investigation Of Just-In-Time Environments In India And Human Resource Management Techniques

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DOI: 10.47750/pnr.2022.13.S07.575

Abstract

In this study of analysis, the process of Just-in-time and effective manufacturing procedures are discussed impactfully. The determination of innovative HRM practices is highly influential in taking into consideration of the total firm practices. This study projects important questions and objectives of the total research perspectives to have a brief analysis. All the analyses are pursued in the literature review section to have a conceptualised analysis and it is relevant to understanding the severity of the topic. The secondary research is performed in this study with qualitative analysis and it is highly impactful to find answers to the research questions. Moreover, drawbacks and scopes to the total future study are also discussed in this measurement related to the topic.

Keywords: HRM, just-in-time, manufacturing, employee performance, inventory, organisational performance, employee management

INTRODUCTION

Introduction

The just-in-time environment is relevant in the stratagem manufacturing process and it helps in utilising to increase the overall efficiency and also reduce the overall waste from the manufacturing procedures. On the other hand, this process is highly reliable in taking into consideration the total human resource management techniques crucially. High-quality human resource practices are also very much relevant in managing total employee satisfaction and high employee retention significantly.

This chapter of the study is reliable in managing the entire background of the study with reliable statistical knowledge and information. From this aspect, the overall significance of the study procedures can be drawn more critically. The research questions and objectives are also formulated in this contextual analysis to address the complete assessment of the total research procedures impactfully.

Research objectives

The research objectives for this article are mentioned below,

- To analyse the impact of just-in-time environments in India
- To evaluate the process of human resource management techniques in the work process in India
- To outline the challenges regarding the just-in-time environment and human resource management techniques in the work process in India

Research questions

The important research questions in this context of research are,

RQ1: In what ways does the impact of just-in-time environments in India assess?

RQ2: What is the impact of human resource management techniques in the work process in India?

RQ3: What are the challenges regarding the just-in-time environment and human resource management techniques in the work process in India?

Background

In recent years globalisation is such a process that has changed the circumstantial situation of the workplace and also changed the impactful approaches regarding the existing HRM practices of the company significantly. As per the analyses by Pinto et al. (2018), the process of the human resource management approach in India is highly impactful as it manages and retains the maximum number of employees within the workplace. Service-based working practices are a considerable part of the existing work practices of the firm and just-in-time environments manage the entire sustainability aspects of the firm significantly.

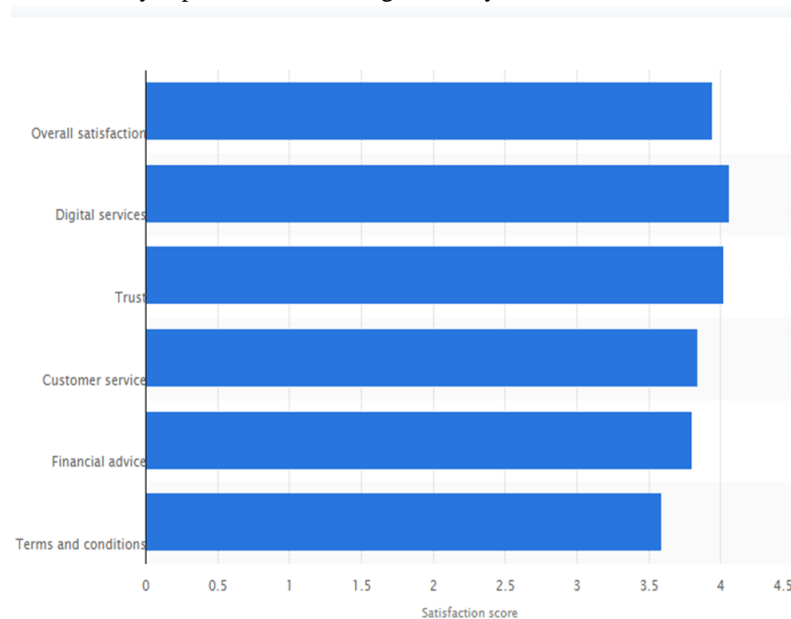


Figure 1: Factors relevant to HRM practices

(Source: Statista, 2022)

It is observed that maximum employee satisfaction can be achieved with quality as well as reliable services for each and every employee of the firm significantly. It is evaluated from the existing firm practices that just-in-time procedures are highly impactful to retraining and managing highly valued working practices of the firm significantly. It is also a considerable reason for providing effective HRM practices for the firms of India.

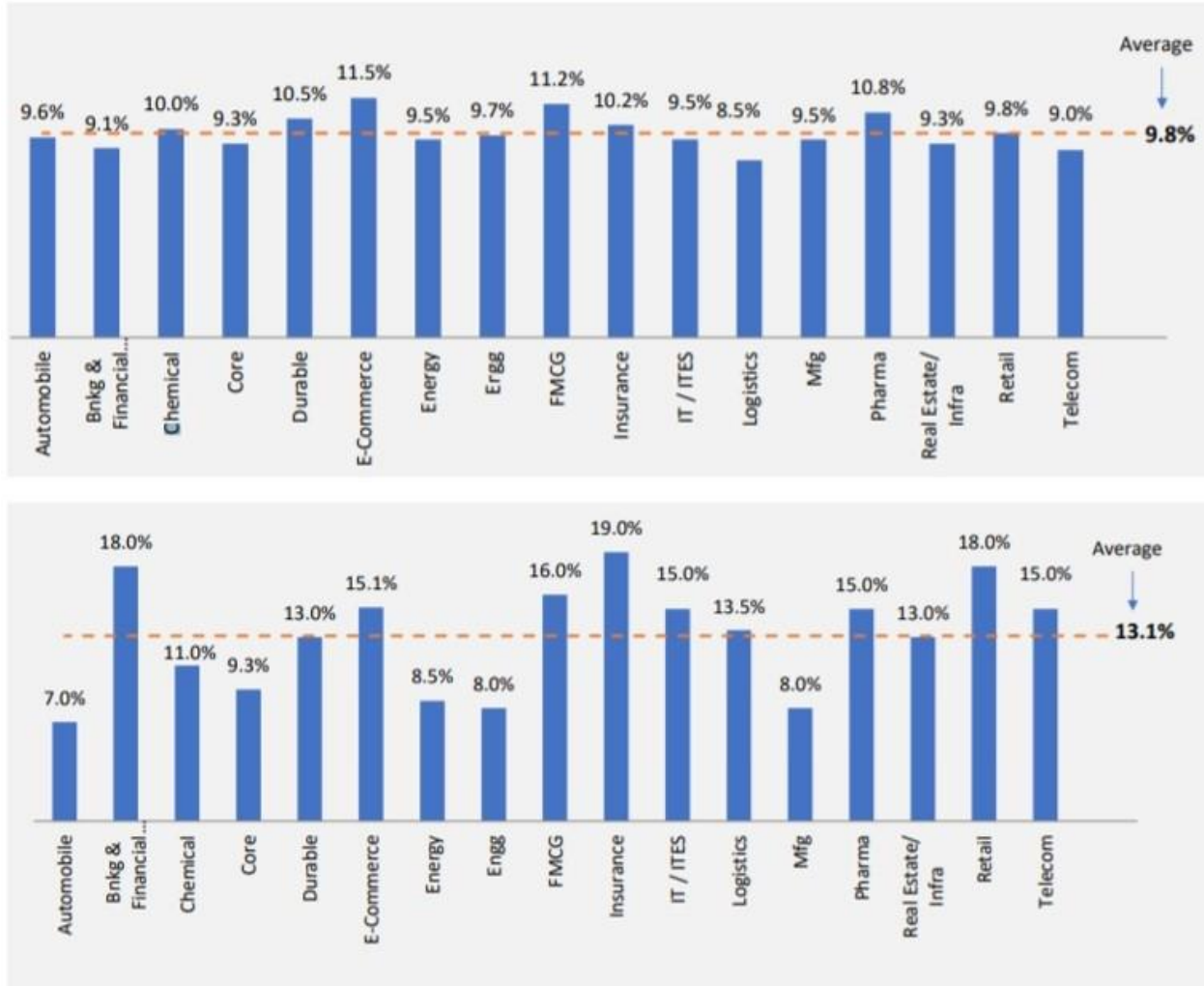


Figure 2: Conditions of the HRM practices with relevant factors

(Source: Statista, 2022)

Employee satisfaction and high employee turnover rate include differential perspectives related to the existing work practices of the firm significantly. As per the critical overview by Aityassine et al. (2021), the concept of employee satisfaction is a measurable process and it can be achieved by following different crucial aspects of the firms. The process of sustainability is highly measurable in these aspects and accelerates the attainment of the quality HRM practices of the firm significantly.

LITERATURE REVIEW

Introduction

This chapter's literature review provides a deep and structured analysis related to the just-in-time environmental aspects in India with the relevancy of quality human resource management procedures in India. The strategic implementation of the just-in-time environment and proper relevant strategies to manage HRM practices are relevant in taking an analysis of the existing employee management aspects and high employee retention.

The impact of a just-in-time environment in the workplaces of India

Just-in-time is the inventory process that manages the utilisation of effective technological measures and also lowers the total goods created from the subject-based manufacturing procedures related to the workplace. As per the critical

understanding by Lei et al. (2021), just-in-time aims to avoid the issues related to the process related to the overproduction and inventory-related expenditures of the firm significantly.

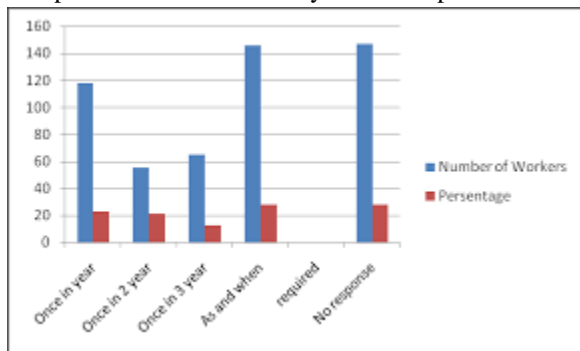


Figure 3: Effective HRM aspects

(Source: Statista, 2022)

Moreover, it estimates the overall organisational costs and also estimates the total inventory procedures of the firm significantly. Moreover, the process of waste production is also minimised with these effective procedures. As per the critical analysis by Nugroho et al. (2022), the total manufacturing situation and inventory storage locations can be optimised with typos effective process of manufacturing the firm/. It is also reliable in taking considerations into the total waste and restocking of the inventories.

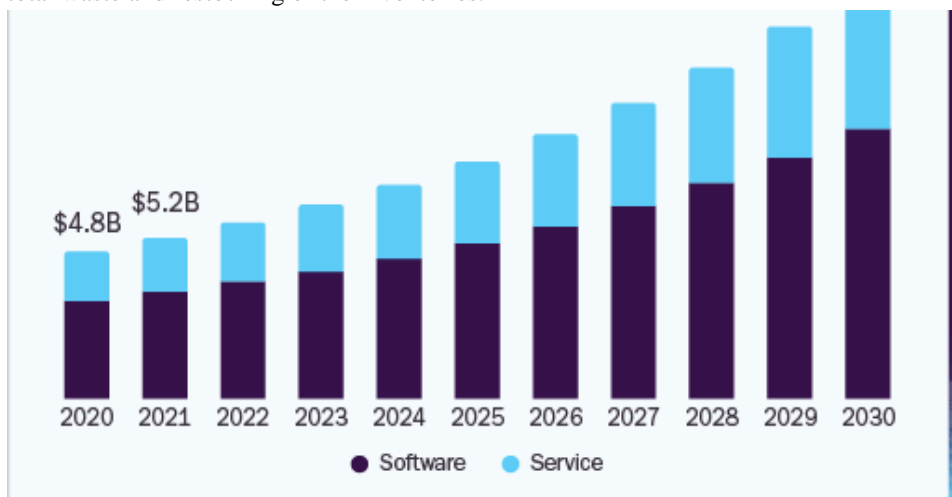


Figure 4: Software and service-based sectors of employee procedures in upcoming years

(Source: Influenced by Khalfallah & Lakhali, 2020)

The total organisational costs can be managed as well as integrated within the existing process of manufacturing. just-in-time practices resolve issues related to the manufacturing and inventory practices of the firm crucially. As criticised by Shao et al. (2019), the process of critical work practices is highly reliable in tracking more suppliers to the workplace within a reliable time frame. A completely different mindset can be justified with these significant work attributes of the firm. However, total suitability procedures can be as linked with the just-in-time practices as it measures all the product storage costs and inventory propositions of the firm crucially

The impact of the HRM practices of the firm in India

This study has revealed the overall important aspects of the total employee management attributes of the firm crucially. As stated by Liu et al. (2020), the entire HRM practices are optimised with the process of compensation, job definition, participants, performance appraisal and training as well as recruitment. In India, the total human resource management industry of India has faced a critical compound growth rate of 21% over the past few years and this measure is impactful in triggering a relevant scale of growth (Khalfallah & Lakhali, 2020). It directs the entire organisation to a

positive state of firm practices and it is also very much reliable in taking into consideration of the total economic as well as industrial procedures of the firm. As per the analysis by Khalfallah & Lakhali (2020), the significant prospect of human capital is the main determinant of the total work performance of the organisation. It determines the knowledge, skills, and individualistic commands of the firm aspects significantly. The total process of personnel, associates, and labour aspects are integrated into the total HRM procedures. In India, there are also a huge number of issues that are regularly noted as a result of wrong employee management aspects of the firm critically.

Employee satisfaction

The process of employee satisfaction is not dependent on only one single factor critically. It is strictly reliable and interconnected with the process of firm performance utilities significantly.

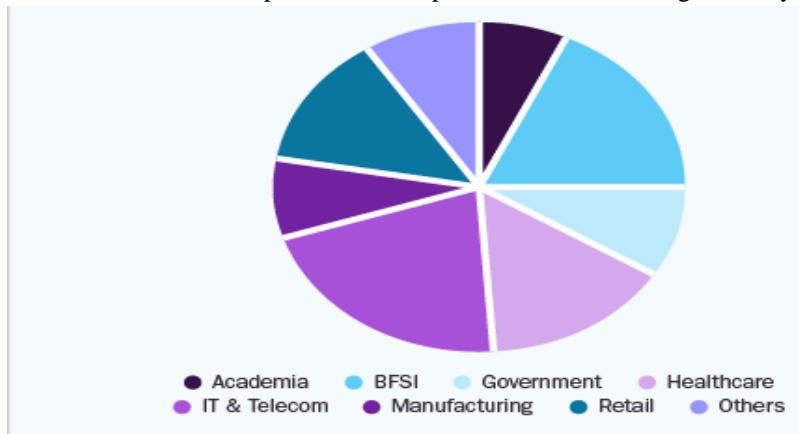


Figure 5: Sector-wise HRM measurement

(Source: Khalfallah & Lakhali, 2020)

As per the understanding by Toriz (2019), the majority of Indian workers have agreed to the lack of employee satisfaction measures with their job roles on a daily basis. Interpersonal communication is the main key attribute of the total HRM practices of the firm and it is highly crucial in achieving reliable growth from the existing organisational performance.

Theory

Organisational behaviour theory

Organisational behaviour theory refers to the study of behavioural practices of the business aspects of the firm and it is a process in managing the effective employee management aspects of the total firm practices reliably and significantly. As stated by Pinto et al. (2020), it provides relevant attempts to describe the reasons behind the employee behavioural aspects of the firm critically and it also provides important measures to manage employee behavioural aspects by staying within the workplace. It is important in managing the total employee-based procedures of the firm significantly. People, structure, technology, and the external environment are a considerable part of the total employee-based procedures of the firm.

METHODOLOGY

This study is formulated as well as developed with the process of secondary qualitative research prospects and all the data and information are collected from reliable sources of different scholarly articles and journals. All the existing materials are highly inclusive in finding as well as managing important research attributes of the firm and all the research objectives can be met with this crucial approach significantly. As stated by Moradlou et al. (2020), the secondary research method is highly relevant in acquiring the true analysis of the existing research modules and its

total cost-effectiveness holds the total valuable practices of the research crucially. In this research, positivism research philosophy is utilised with the approach of research practices and it is imposed with the descriptive research modules. Thematic analysis is performed in this research aspect and also to find the most impactful analysis (Harney & Alkhalaf, 2021). A review of the total quality data gathered from different articles and journals is taken into consideration to have a brief interpretation of the total research findings on this topic. However, this process is highly considerable in taking the true evaluation of the research related to human resource management and just-in-time environment.

RESULT

Quality review

Authors	Study design	Number of resources	Measured outcomes	Result	Quality review
Pinto et al. 2018	Qualitative	12	The lean and just-in-time manufacturing has a great impact on the effective organisational prospects	lean and just-in-time manufacturing is reliable in managing the effective workplace procedures	Moderate
Aityassine et al. 2021	Quantitative	13	Just-in-time manufacturing has a considerable relationship with the green supply chain management procedures for manufacturing firms	Just-in-time manufacturing techniques optimise the total manufacturing procedures	Moderate
Nugroho et al. 2022	Quantitative	38	Just-in-time manufacturing is highly regulative in changing the perception of the manufacturing firms with quality HRM practices in the aspect of supply chain management	Quality work practices with Just-in-time manufacturing and employee management aspects are interlinked in the aspects of supply chain procedures	Moderate
Lei et al. 2021	Qualitative	20	Innovation in both	Innovation can	High

			exploitative and exploratory methods is highly relevant in knowledge-based employee management aspects with effective HRM	increase the aspect of employee performance with effective HRM with exploitative and exploratory aspects	
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Table 1: Quality review
(Source: By learner)

Thematic coding

Author	Code	Themes
Pinto et al. 2018 Aityassine et al. 2021	Just-in-time manufacturing, workplace, manufacturing units	Lean and just-in-time manufacturing is reliable in managing the effective workplace procedures
Nugroho et al. 2022 Lei et al. 2021	innovation., employee performance, HRM	Innovation can increase the aspect of employee performance with the effective HRM

Table 2: Thematic coding
(Source: By learner)

Thematic analysis

Theme 1: Lean and just-in-time manufacturing is reliable in managing the effective workplace procedures

Just-in-time manufacturing is highly impactful in managing the overall organisational practices of the firm reliably. It impactfully measures the relevant manufacturing procedures of the firm. Lean and Just-in-time manufacturing measures important cost and inventory approaches of the firm that supports to form of minimal or no waste from the existing manufacturing practices of the firm reliably.

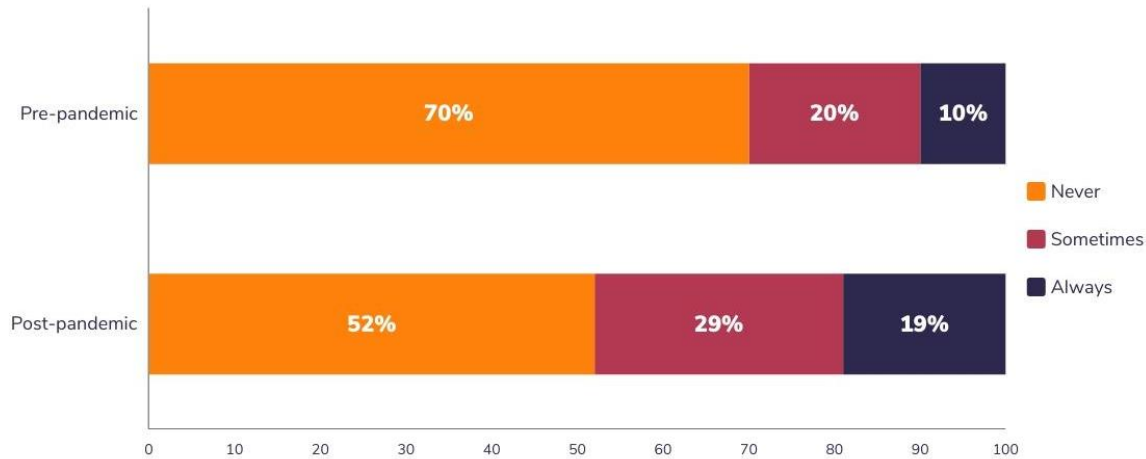


Figure 6: Post and pre-pandemic situation of accepting Just-in-time manufacturing

(Source: Influenced by Harney & Alkhalaf, 2021)

As per the critical observations by Paulet et al. (2021), this process significantly increases the efficiency of the total goods and service-based practices. Moreover, with those practices, organisational manufacturers can draw forecasts related to the overall manufacturing attributes so that they can acquire requirements with such practices accurately.

Theme 2: Innovation can increase the aspect of employee performance with the effective HRM

The process of innovation incorporated new ideas, techniques, and approaches to meet all the effective requirements of the employees to have better organisational aspects in the form of the articulate workforce. As stated by Aust et al. (2020), innovation can increase the total asset management approaches of every firm member and it is highly relevant in taking into consideration better employee management. It is also impactful in determining the future needs of the firm impactfully. It is highly meaningful to reduce the total subjective aspects and future needs of the employees within the present financial aspects.

Discussion

It is understood from the total just-in-time manufacturing that better HRM practices with strategic inclusion can be attained. As stated by Darvishmotevali & Altinay (2022), with this process the total organisational capability of the firm is significantly increased and it is also very much effective in taking into considerations of the total firm practices. However, improper HRM management can eventually decrease the total subject-based aspects of the form significantly.

CONCLUSION

The total HRM procedures and just-in-time manufacturing attributes are highly reliable in increasing the total capacity of the existing organisational practices significantly. It changes the perspectives of the operational and inventory practices of the firm significantly. Moreover, it reduces the number of waste from the existing organisational practices. However, service-based manufacturing procedures are the determinant of total employee performance. Thus, these practices are highly reliable in increasing the effectiveness of the firm.

From this study, it can be concluded that. Effective strategic practices of the total HRM procedure and Just-in-time procedures bring more transparency to the existing work attributes of the firm crucially.

Limitations

This study is formulated with the application of the secondary qualitative practices of the form and it consisted of a number of drawbacks. This study lacks information and statistical data of the aspects and it misses a few attributes to

attain a brief and conclusive analysis. Moreover, different other attributes of the total HRM practices are considerably managed in these firm practices and this analysis is incompetent in covering all the factors related to this process.

FUTURE SCOPE

There are also a number of aspects that are covered in this study that are relevant in acquiring relevant future aspects on the basis of research topics. The process of just-in-time techniques are impactful in increasing the capability of the manufacturing practices of the form with effective HRM practices in India. Thus, from this analysis, future research aspects can be taken into evaluation.

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