

‘Impact of Employee Workload on Job Satisfaction in Hospitals’

¹Dr. Khushbu Dave., ²Purvi Chavda., ²Krishnaba Jadeja

¹Associate professor, MBA Department Shri Sunshine Group of Institutions

²Assistant Professor, MBA Department Shri Sunshine Group of Institutions

²Students Batch 2023-2025 Shri Sunshine Group of Institutions

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Abstract: This Research paper investigates the workload dynamics of employees within the hospital sector, a critical industry where human resources play a pivotal role in delivering quality healthcare. The study explores the factors contributing to workload levels, their implications on staff well-being and performance, and strategies for workload optimization. The research identifies that hospital employees, including doctors, nurses, and administrative staff, face diverse challenges such as long working hours, high patient-to-staff ratios, and emotional strain due to the nature of their work. These pressures often result in burnout, reduced job satisfaction, and a potential decline in patient care quality. Through data analysis, interviews, and surveys conducted in multiple hospital settings, the project uncovers key trends and patterns in workload distribution. It highlights the role of organizational policies, technological integration, and resource allocation in either exacerbating or alleviating employee workloads. This study offers actionable recommendations for hospital management, such as implementing robust staffing models, leveraging technology for task efficiency, and fostering employee support programs. By adopting these strategies, hospitals can enhance employee well-being, improve productivity, and ultimately provide better patient care.

Key Words: Employee, Workload, Job Satisfaction, Hospitals, Human Resource

I. Introduction

India's healthcare industry is a major economic force, employing millions and contributing billions of dollars to the nation's economy. This vast sector encompasses a wide range of services, including hospitals, medical device manufacturing, health insurance, and more. The Economic Survey 2022-23 revealed that government spending on healthcare reached 2.1% of GDP in FY23, up from 2.2% in FY22 and a significant increase from 1.6% in FY21. Despite this growth, India's healthcare spending remains low compared to other nations, ranking 78th globally in terms of healthcare spending as a percentage of GDP. Additionally, India ranks 77th in terms of total health expenditure per capital.

Hospitals are busy places, and the people who work there, especially doctors, nurses, and administrative staff, often have a lot on their plates. They work long hours and deal with many patients and staff shortages. This heavy workload can be stressful and lead to burnout, which can make it hard for them to do their jobs well. How satisfied people are with their jobs depends on many things, like how much work they have, their work environment, their pay, how much support they get from their managers, and how much opportunity they have to grow in their careers. When people are happy with their jobs, they are more engaged, motivated, and productive. But when they are unhappy, they might miss work, quit, or become less efficient.

In hospitals, too much work can make people unhappy with their jobs. Nurses and doctors often have to work long shifts, deal with difficult patients, and manage their own emotions, which can lead to exhaustion and dissatisfaction. However, things like being able to make their own decisions, being paid fairly, and having a supportive work environment can help make up for the heavy workload and make people happier with their jobs. It's important to understand this relationship between workload and job satisfaction because it can help improve the well-being of hospital staff and ensure that patients get the best possible care.

In hospitals, excessive workload can negatively affect job satisfaction. Key impacts include:

- **Stress and Burnout:** Working long hours, dealing with a lot of patients, and having a lot of demanding tasks can lead to employees feeling emotionally drained.
- **Work-Life Balance:** When workloads are heavy, it's hard to separate work from personal life, and this can impact employees' well-being.
- **Job Performance:** If employees are overworked, they may not be able to do their jobs as well as they could.
- **Turnover:** If employees are unhappy, they may decide to leave their jobs, which can lead to staffing shortages and make the workload even heavier for the remaining staff.

Fortunately, hospitals can do things to help address these issues. For example, they can make sure they have enough staff, create better work schedules, provide mental health support, and give employees more control over their work. When employees have a more balanced workload, they're happier, patients get better care, and the hospital runs more smoothly.

II. Literature Review

1. Deci & Ryan (2000) It's emphasized that employees who feel they have little control over their work experience lower job satisfaction. This is because a lack of autonomy leads to feelings of being overwhelmed and undervalued, impacting their motivation and engagement.
2. Robbins & Judge (2008) Job satisfaction isn't just about liking your job. It's a complex feeling that comes from evaluating your skills, abilities, and the way your work fits into your overall life. Robbins & Judge's definition emphasizes how personal factors play a role in how satisfied we are with our jobs.
3. Davis & Newstrom (2008) Job satisfaction is a collection of feelings employees have about their work. They emphasize that it's not just one feeling, but a combination of how satisfied they are with different aspects of their job. Their study identifies five key indicators of job satisfaction: performance, recognition, responsibility, employment, and development opportunities. This suggests that employees feel more satisfied when they feel valued for their work, have opportunities to grow and learn, and feel secure in their employment.
4. Hammer and Vogel (2008) the strong link between work-life imbalance and job dissatisfaction. Employees struggling to manage their work and personal lives experience increased stress, anxiety, and burnout, leading to decreased motivation, engagement, and overall well-being. This, in turn, makes them more likely to seek employment elsewhere, contributing to high turnover rates within organizations. Therefore, fostering a healthy work-life balance is crucial for maintaining employee satisfaction and a productive work environment.
5. Sitepu (2013) it's emphasizing the importance of considering the volume of work and the available time to complete it. This highlights the need to balance the demands of the job with the resources available. The indicators of workload identified in this study – objectives, working conditions, standards, and time usage – are all important factors to consider when assessing whether a workload is manageable or overwhelming.
6. Kewuan (2013) The critical role nurses play in patient care and how their performance directly impacts the reputation of healthcare institutions. It's interesting that they identify assessment, planning, implementation, evaluation, communication, and expectations as key indicators of nursing performance. This suggests that effective nursing care involves a holistic approach that encompasses not only technical skills but also communication, collaboration, and a patient-centered focus.

Research Objective:

1. To examine the impact of workload on job satisfaction among employees in the hospital sector.
2. To identify the relationship between workload levels and job satisfaction.
3. To assess how variations in workload influence employees' overall job satisfaction.
4. To determine whether a significant association exists between workload and job satisfaction.
5. To suggest strategies for improving workload management and enhancing job satisfaction.

III. Research Methodology

The data required for the study is collected from the employees. So here we used data for research through questionnaire in google form or analyses data. Analysis and interpretation have been done by using the statistical tools and data presented through tables and charts. This study aims to examine the impact of employee workload in hospital sectors. To achieve this objective, a quantitative research approach was adopted. Primary data was collected using structured questionnaires, which were distributed among hospital staff including doctors, nurses, and administrative personnel. The questionnaire was designed to capture various dimensions of workload, such as working hours, patient load, administrative responsibilities, and perceived stress levels. It also included questions to assess the impact of workload on job performance, job satisfaction, and overall well-being. The collected data was analyzed using statistical tools to identify patterns, correlations, and the overall impact of workload on employee performance and satisfaction within the hospital setting.

Research Design:- This study follows a quantitative research design to investigate the impact of employee workload in hospital sectors. The research is descriptive and cross-sectional in nature, aiming to capture the current state of employee workload and its effects at a specific point in time. Data was collected using structured questionnaires distributed to hospital employees, including doctors, nurses, and administrative staff. The questionnaire consisted of both closed-ended and Likert-scale questions, allowing for measurable and comparable responses across participants.

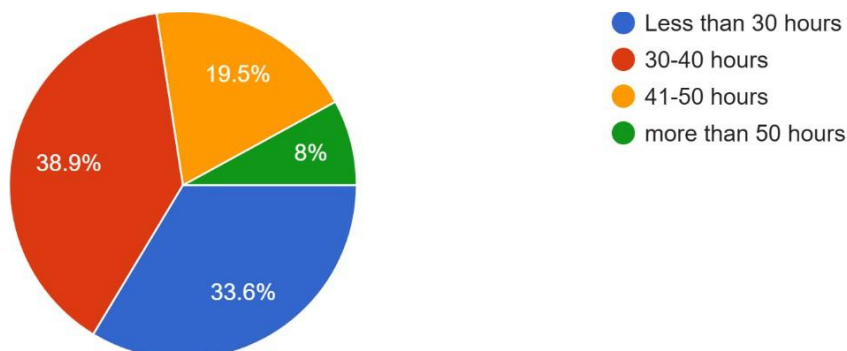
Sources of Data The primary sources have used to collect the desired Outcome for study. This type of data collection has been done by questionnaires from employees of the hospitals.

Sampling Method:- For this study, a purposive sampling technique was employed to select participants from various departments within hospital sectors. The sample consisted of healthcare professionals including doctors, nurses, and administrative staff, as they are directly affected by workload-related issues in a hospital setting.

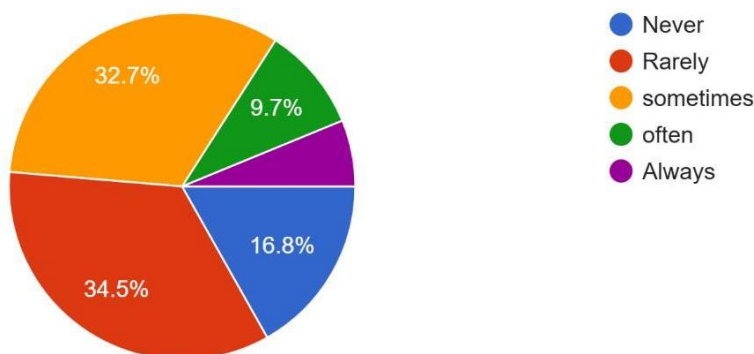
Sample size:- 112 responses were gathered from our Questionnaire.

Data Interpretation & Analysis

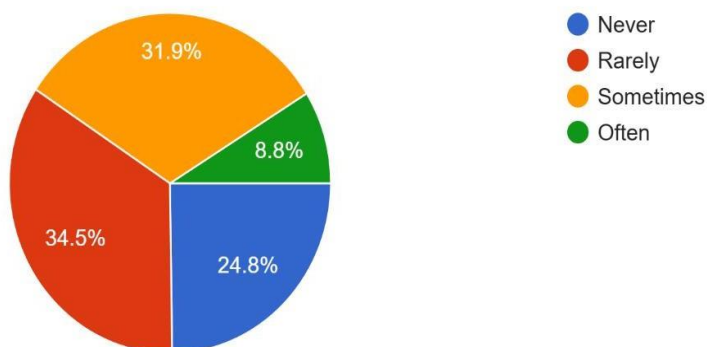
How many hour do you work week on average?



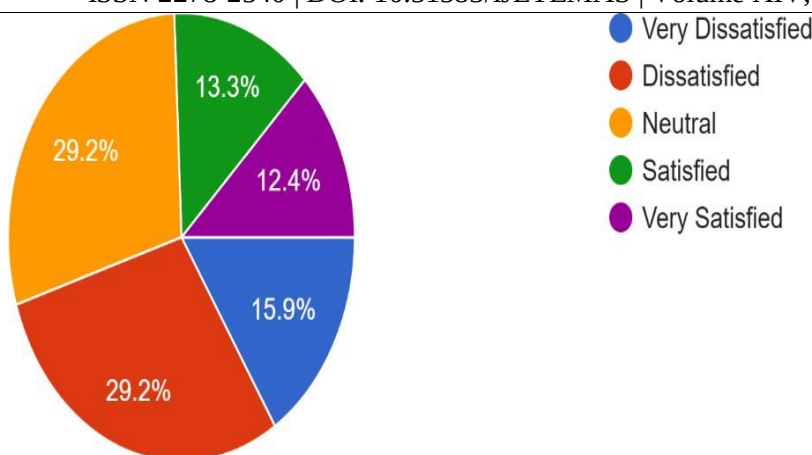
How often do you experience excessive workload?



Do you feel mentally stressed due to excessive workload?



How satisfied are you with your current job?



Research Hypothesis

Hypothesis Testing:-

Employee work load & Job Satisfaction:-

H0: There is no significant association between employee workload & job satisfaction in the Hospital Sector.

H1: There is significant association between employee workload & job satisfaction in the Hospital Sector.

Workload	very dissatisfied	dissatisfied	neutral	satisfied	Very Satisfied	Total
never	0	3	5	7	4	19
rarely	10	11	8	4	5	38
sometimes	7	13	13	2	1	36
often	0	5	6	0	1	12
always	0	1	1	2	3	7
Total	17	33	33	15	14	112

2) E = (Row Total* Column Total)/Grand Total

Workload	very dissatisfied	dissatisfied	neutral	satisfied	Very Satisfied
never	2.88	5.60	5.60	2.54	2.38
rarely	5.77	11.20	11.20	5.09	4.75
sometimes	5.46	10.61	10.61	4.82	4.50
often	1.82	3.54	3.54	1.61	1.50
always	1.06	2.06	2.06	0.94	0.88

3) (O - E)² / E Calculation

Workload	very dissatisfied	dissatisfied	neutral	satisfied	Very Satisfied
never	2.88	1.21	0.06	7.80	1.11
rarely	3.11	0.00	0.91	0.23	0.01
sometimes	0.43	0.54	0.54	1.65	2.72
often	1.82	0.61	1.72	1.61	0.17
always	1.06	0.55	0.55	1.20	5.16

4) Final Chi-Square Test Results

Chi-square (X²) = 37.66

Degrees of Freedom ($d*f$) = $(5-1)*(5-1) = 16$ P-value = 0.00169

Conclusion:

Since $p\text{-value} < 0.05$, you reject the null hypothesis.

This means there is a significant relationship between employee workload and job satisfaction in the hospital sector.

IV. Findings

Our research shows a strong connection between how much employees feel burdened by their workload and how satisfied they are with their jobs.

- **Workload Matters:** We found that employees who feel overwhelmed by their work all the time are much less likely to be happy in their jobs.
- **Feeling Overwhelmed?** Employees who said they "never" or "rarely" felt overloaded were much more likely to be satisfied with their jobs.
- **It's Not Always Black and White:** Those who said they felt overworked "sometimes" had a mixed bag of responses, suggesting that other factors like support and work environment can also play a big role.
- **It's clear that hospital administrators need to pay attention to how much work their employees are taking on.** Keeping workloads manageable could be a key factor in keeping staff happy and engaged.

Limitations

- **Limited Generalizability:** Findings may not be applicable to hospitals in other cities or regions, as workload dynamics might vary based on population size, healthcare infrastructure and regional policies.
- **Small sample size:** A restricted number of employees can lead to a lack of diverse perspective, making it difficult to capture the full scope of workload challenges across different roles or departments.
- **Geographical Bias:** the focus on Rajkot may introduce location specific biases, particularly if local factors such as cultural practices, patient demographics, or hospital management styles influence employee workloads.
- **Incomplete insights:** with a narrow scope, certain factors like rural versus urban hospital workload differences or comparisons across public and private hospitals may remain unexplored.
- **Data Variability:** A smaller sample might increase the of data variability, making it harder to identify consistent patterns or trends.
- **Challenges in Benchmarking:** Limited research scope might restrict your ability to benchmark findings against broader national or international standards, reducing the impact of your conclusion.

V. Conclusion

This study aimed to investigate the correlation between employee workload and job satisfaction within the hospital sector. Data analysis utilizing the Chi-square test revealed a statistically significant association between the two variables. Employees experiencing elevated levels of workload demonstrated a higher degree of dissatisfaction, while those with reduced workload reported increased job satisfaction.

These findings underscore the significance of effective workload management in hospitals. Overburdened employees not only experience job dissatisfaction but may also exhibit diminished productivity, motivation, and service quality—factors critical in a healthcare setting. Therefore, hospital administrators should implement strategic interventions such as equitable workload distribution, staff augmentation, regular feedback mechanisms, and employee wellness programs to enhance overall employee well-being and satisfaction.

In conclusion, efficient workload management is not merely an operational imperative but a crucial factor in maintaining a healthy and satisfied workforce within the healthcare sector.

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