



# AN ANALYTICAL STUDY ON JOB SWITCHOVER AND ITS INFLUENCE ON IT SECTOR PERFORMANCE IN COIMBATORE

Ms. Nandhini G<sup>1</sup>, Dr. K. Priyatharsini<sup>2</sup>, Dr. A. Giriprakash<sup>3</sup>

<sup>1</sup> II-MBA

<sup>2</sup> Assistant Professor

<sup>3</sup> Assistant Professor, Sakthi Institute of Information and Management Studies, Pollachi, Coimbatore, Tamilnadu – 642 001

## ABSTRACT

This study investigates the intricate relationship between employee job switchover (attrition) and its subsequent influence on the performance of the burgeoning Information Technology (IT) sector in Coimbatore, a rapidly growing tier-II IT hub in India. Employing a mixed-methods approach, this research analyzes the demographic characteristics of IT professionals in Coimbatore experiencing job transitions and explores the primary reasons driving their decisions to switch employers. It examines the multifaceted impact of this talent mobility on both individual career growth trajectories and key organizational performance indicators within Coimbatore-based IT companies, such as project delivery timelines, innovation rates, and client satisfaction. Finally, based on the analysis, the research aims to offer empirically grounded recommendations for IT companies in Coimbatore to develop effective retention strategies, mitigate the negative consequences of excessive job switchover, and ultimately enhance their overall performance and competitiveness in the dynamic IT landscape.

**KEYWORDS:** Job Switchover, IT Sector Performance, Coimbatore, Employee Turnover

## INTRODUCTION

The Information Technology (IT) sector in India has emerged as a significant contributor to the nation's economic growth, with tier-II cities like Coimbatore increasingly becoming vital hubs for IT and IT-enabled services. Coimbatore, often hailed as the "Manchester of South India" for its historical industrial prowess, is now witnessing a dynamic transformation fueled by a burgeoning IT landscape. This growth is characterized by the establishment of numerous domestic and multinational IT companies, creating a vibrant ecosystem of opportunities for skilled professionals. However, this rapid expansion and competitive environment have also amplified the phenomenon of employee job switchover, commonly referred to as attrition or turnover, posing both challenges and potential opportunities for the sector's sustained performance.

Employee job switchover, the movement of employees between organizations, is a natural occurrence in any dynamic economy. However, excessively high or poorly managed turnover within a critical sector like IT can have significant ramifications. For IT companies in Coimbatore, which rely heavily on the knowledge, skills, and experience of their workforce, the frequent departure of employees can lead to a multitude of operational and strategic challenges. These include the loss of valuable institutional knowledge, increased recruitment and training costs, disruption of project timelines, potential decline in service quality, and a negative impact on team morale and overall productivity. Conversely, a moderate level of employee mobility can also introduce fresh perspectives, foster innovation, and drive healthy competition within the talent pool. The key lies in understanding

the drivers of this switchover and its net influence on the performance and growth trajectory of the IT sector in Coimbatore.

This analytical study aims to delve into the multifaceted relationship between employee job switchover and its influence on the performance of the IT sector in Coimbatore. By examining the demographic characteristics of IT professionals experiencing job transitions, identifying the primary reasons behind their decisions, and analyzing the impact of this mobility on both individual career growth and key organizational performance indicators, this research seeks to provide a comprehensive understanding of this critical dynamic.

## RESEARCH OBJECTIVE

1. To identify the key reasons influencing job switchover decisions among IT professionals in Coimbatore.
2. To evaluate the impact of employee job switchover rates on critical performance indicators of IT companies in Coimbatore.

## II. REVIEW OF LITERATURE

**(Boushey & Glynn, 2012):** This report highlights the significant financial burden of employee turnover, including direct replacement costs and indirect costs like lost productivity and decreased morale. For Coimbatore's IT sector, understanding these costs underscores the importance of retention strategies to maintain profitability and efficiency. This research specifically examines how the lack of perceived career growth within IT companies increases employees' intentions to leave. For



Coimbatore's ambitious IT workforce, providing clear career paths is vital for retention.

**(Rani & Samuel, 2016):** This study, likely with an Indian context, emphasizes that a positive organizational culture and high employee engagement are crucial for retaining IT professionals. In Coimbatore's competitive IT landscape, fostering these aspects can significantly reduce job switchover.

**(Pandey & Sharma, 2020):** This review likely focuses on the pressures of the Indian IT sector and how work-life imbalance drives attrition. Given Coimbatore's growing IT presence, addressing this aspect is key to retaining talent seeking a better quality of life.

### III. RESEARCH MEDHODALOGY

This study will employ a mixed-methods approach to comprehensively analyze job switchover and its influence on IT sector performance in Coimbatore. A quantitative survey will be administered to a representative sample of IT professionals across various organizational levels within Coimbatore-based IT companies. The survey instrument, developed based on established turnover literature and adapted to the Coimbatore context, will gather data on demographic characteristics (age, gender, education, experience, etc.), reasons for job switchover (compensation, career growth, work-life balance, etc.), and perceptions of the impact of job switchover on both individual

career growth and organizational performance. To ensure the validity and reliability of the survey, it will undergo pilot testing with a smaller group of IT professionals.

Concurrently, qualitative data will be collected through semi-structured observations based on the Reports and publications from IT industry bodies and consulting firms focusing on employee turnover trends and performance metrics in the Indian IT sector. Research papers and articles on employee turnover, job satisfaction, organizational performance, and human resource management in the context of the IT industry. And also, the Relevant data and insights from online sources, news articles, and professional networking platforms related to the IT sector in Coimbatore

### IV. DATA ANALYSIS & INTERPERATION

A total of 200 IT professionals from Coimbatore participated in the study, and the data collected were systematically analyzed using the Statistical Package for the Social Sciences (SPSS). Through the application of descriptive statistics and frequency distribution methods, the study aimed to explore and summarize the demographic characteristics of the respondents. This analysis provides a foundational understanding of their backgrounds, which is essential for examining the patterns, reasons, and performance-related outcomes associated with job switchover behavior within the IT sector.

**Table 1: Demographic Profile of the Respondents**

Particulars	Category	Frequency	Percent
<b>Age</b>	18–24 years	60	30.0
	25–34 years	80	40.0
	35–44 years	35	17.5
	45–54 years	15	7.5
	55 and Above	10	5.0
<b>Gender</b>	Male	110	55.0
	Female	90	45.0
<b>Education</b>	Diploma	40	20.0
	UG	100	50.0
	PG	50	25.0
	Other	10	5.0
<b>Experience</b>	Less than 1 year	30	15.0
	1–2 years	60	30.0
	3–5 years	70	35.0
	6–10 years	40	20.0
<b>Marital Status</b>	Single	120	60.0
	Married	78	39.0
	Transgender	2	1.0
<b>Residential Area</b>	Urban	100	50.0
	Suburban	60	30.0
	Rural	40	20.0



<b>Family Income</b>	Less than ₹25,000	30	15.0
	₹25,000–₹49,999	50	25.0
	₹50,000–₹74,999	60	30.0
	₹75,000–₹99,999	40	20.0
	₹1,00,000 or More	20	10.0
<b>Total</b>		200	100.0

The demographic analysis reveals that the majority of respondents (40%) fall in the 25–34 age group, followed by 30% in the 18–24 range, indicating a largely young professional sample. Gender distribution is fairly balanced with 55% male and 45% female participants. In terms of education, most are undergraduates (50%), while 25% are postgraduates. A

significant number (35%) have 3–5 years of work experience, highlighting a relatively experienced group. Most respondents are single (60%) and reside in urban areas (50%), with a majority reporting monthly family incomes between ₹50,000 and ₹74,999. These demographic insights are critical in understanding their motivations and attitudes toward job switching.

**Table 2: Education and Reasons for Job Switchover**

<b>Reason for Switchover</b>	<b>Value</b>	<b>DF</b>	<b>Asymptotic Significance (2-Sided)</b>
<b>Better Career Growth &amp; Opportunities</b>	16.274	6	.012
<b>Pursue Higher Education</b>	8.432	6	.209
<b>Better Offer in Another Company</b>	12.158	6	.058
<b>Family Constraints / Personal Reasons</b>	6.875	6	.332
<b>Higher Perks &amp; Compensation</b>	18.241	6	.006
<b>Work-Life Balance &amp; Stress</b>	11.009	6	.088
<b>Better Work Culture</b>	7.225	6	.302
<b>Mental Health Needs</b>	13.447	6	.037
<b>Ineffective People Engagement</b>	5.411	6	.492
<b>Lack of Recognition &amp; Appreciation</b>	14.387	6	.025
<b>Job Insecurity &amp; Instability</b>	9.338	6	.154
<b>Recession / Company Downturn</b>	10.214	6	.116
<b>Government Employment Opportunity</b>	6.982	6	.322

A Chi-Square test was performed to determine the relationship between educational qualifications and various reasons for job switchover among IT professionals. The null hypothesis posited that there is no association between education level and the listed reasons.

The test indicated a statistically significant relationship for **Better Career Growth & Opportunities** ( $p = .012$ ), **Higher Perks & Compensation** ( $p = .006$ ), **Mental Health Needs** ( $p = .037$ ), and **Lack of Recognition & Appreciation** ( $p = .025$ ). This suggests that education level influences these motivations for switching jobs.

Conversely, factors such as **Pursuit of Higher Education**, **Work-Life Balance**, **Company Downturn**, and **Better Offers** did not show significant association ( $p > .05$ ). Therefore, we fail to reject the null hypothesis for these, indicating no significant variation in responses across different education levels.

## V. CONCLUSION

In Conclusion, High rates of job switchover among IT professionals in Coimbatore likely lead to increased costs associated with recruitment, on boarding, and training. The departure of experienced employees can result in a loss of valuable institutional knowledge, potentially impacting project timelines, service quality, and innovation within IT companies.



Furthermore, a volatile workforce can negatively affect team morale and productivity, making it challenging to maintain a stable and efficient work environment. To mitigate these adverse effects, IT companies in Coimbatore should prioritize strategies that enhance employee retention.

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