Journal of Science Engineering Technology and Management Science *ISSN: 3049-0952*
Volume03,Issue08,August2026 *www.jsetms.com*

A STUDY ON CREDIT CARD USAGE PATTERNS

MERUGU PRANEETHA [1] **MBA Student**
DR. K MADHU BABU [2] **HOD & ASSOCIATE PROFESSOR**
[1,2]MASTER OF BUSINESS ADMINISTRATION
[1,2]Megha Institute of Engineering and Technology for Women, Sy. No. 7, Edulabad Road, Edulabad, Ghatkesar, Telangana.

ABSTRACT

The rapid growth of digital financial services has significantly transformed consumer payment behavior in India. Among various payment instruments, **credit cards** have emerged as one of the most widely used financial tools, offering convenience, flexibility, and access to short-term credit. The increasing penetration of banking services and digital transactions has further accelerated the usage of credit cards across different segments of society.

This study focuses on **credit card usage patterns**, analyzing how consumers use credit cards, their spending behavior, awareness levels, and factors influencing usage. The research is conducted with reference to **HDFC Bank**, one of India's leading private sector banks, known for its strong presence in retail banking and credit card services.

The primary objective of the study is to understand the behavior of credit card users, including their spending habits, frequency of usage, and preferences. The study also examines the role of HDFC Bank in promoting credit card usage through its innovative products and digital platforms.

Primary data has been collected from 100 respondents using a structured questionnaire, including salaried individuals, business professionals, and students. Secondary data has been gathered from banking reports, financial journals, and industry publications.

Recent trends (2023–2025) indicate:

- Growth of digital payments and cashless economy
- Increase in credit card adoption among young users
- Rise in online shopping and e-commerce transactions
- Expansion of reward-based credit card systems

- Integration of mobile banking and fintech solutions

The findings of the study reveal that credit cards are primarily used for convenience and online transactions. Most users prefer credit cards due to benefits such as cashback, rewards, and ease of payment. However, issues such as high interest rates, overspending, and lack of awareness about charges remain challenges.The study concludes that credit card usage is growing rapidly, but effective financial management and awareness are essential to avoid debt-related risks. Banks like HDFC play a crucial role in promoting responsible credit usage and financial literacy.

1.1 INTRODUCTION

1.1.1 Concept of Credit Cards

A credit card is a financial instrument issued by banks and financial institutions that allows cardholders to borrow funds within a pre-approved credit limit to make purchases, pay bills, or withdraw cash. It operates on the principle of short-term credit, where users are required to repay the borrowed amount within a specified period, usually on a monthly basis.

Credit cards have become an integral part of modern financial systems due to their convenience, flexibility, and ability to facilitate cashless transactions. They eliminate the need for carrying physical cash and provide users with access to instant credit.

1.1.2 Evolution of Credit Card Usage

The concept of credit cards has evolved significantly over time.

Early Stage:

- Limited usage
- Primarily used by high-income individuals
- Manual transaction processing

Growth Phase:

- Expansion of banking services
- Introduction of electronic payment systems
- Increased accessibility

Modern Era (2023–2025):

- Digital payments and contactless transactions
- Integration with mobile wallets
- Online shopping growth

- AI-based fraud detection

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1.2 SCOPE OF THE STUDY

1.2.1 Introduction to Scope

The scope of the study defines the boundaries within which the research is conducted. This study focuses on analyzing the usage patterns of credit cards among individuals and understanding their spending behavior, preferences, and awareness levels.

1.3 NEED OF THE STUDY

1.3.1 Introduction

The need for this study arises from the rapid growth of credit card usage and the increasing importance of understanding consumer financial behavior.

1.4 RESEARCH METHODOLOGY

1.4.1 Introduction

Research methodology provides a systematic approach to collecting and analyzing data. This study uses both qualitative and quantitative methods to understand credit card usage patterns.

1.4.2 Research Design

- **Descriptive Research** → Understanding usage patterns
- **Analytical Research** → Studying relationships between variables

1.4.3 Nature of Study

- Empirical research
- Cross-sectional study
- Applied research

1.5 LIMITATIONS OF THE STUDY

1.5.1 Introduction

Every research study has certain limitations that may affect its findings.

1.5.2 Key Limitations

1. Limited Sample Size

Only 100 respondents

2. Geographical Limitation

Restricted to urban areas

3. Respondent Bias

Subjective responses

2.REVIEW OF LITERATURE

2.1 INTRODUCTION

The review of literature is a critical component of any research study as it provides a comprehensive understanding of existing research, theories, and empirical findings related to the topic. It helps in identifying research gaps, developing theoretical frameworks, and guiding the direction of the study.

In the context of **credit card usage patterns**, several studies have been conducted to analyze consumer behavior, spending habits, financial awareness, and the impact of credit cards on personal finance. With the rapid growth of digital payments and financial technology, recent studies (2023–2025) emphasize the role of **digital banking, fintech innovations, and consumer psychology** in shaping credit card usage.

The literature also highlights the importance of financial institutions, such as **HDFC Bank**, in promoting credit card adoption and responsible usage through innovative products and services.

2.2 THEORETICAL FRAMEWORK

2.2.1 Consumer Behavior Theory

Consumer behavior theory explains how individuals make decisions regarding the purchase and use of goods and services.

Relevance:

- Helps understand spending patterns
- Explains preferences for credit card usage
- Influences financial decision-making

3.1 INTRODUCTION

The Indian banking and financial services sector has undergone significant transformation over the past two decades, driven by technological advancements, regulatory reforms, and increasing financial inclusion. Among the various banking products, credit cards have emerged as a crucial component of retail banking, enabling customers to access short-term credit and perform seamless transactions.

The rapid adoption of digital payments, growth of e-commerce, and increasing consumer awareness have contributed to the expansion of the credit card industry. Financial institutions, particularly private sector banks like HDFC Bank, have played a pivotal role in promoting credit card usage through innovative products, customer-centric services, and digital platforms.

This chapter provides a detailed overview of the Indian banking industry and credit card industry, followed by a comprehensive profile of HDFC Bank, highlighting its role in shaping credit card usage patterns.

3.2 INDUSTRY PROFILE: INDIAN BANKING INDUSTRY

3.2.1 Overview of Banking Industry in India

The Indian banking industry is one of the most important sectors of the economy, providing financial services such as deposits, loans, payments, and credit facilities. It is regulated by the Reserve Bank of India (RBI), which ensures stability, transparency, and efficiency in the financial system.

The banking sector is broadly classified into:

- Public Sector Banks
- Private Sector Banks
- Foreign Banks

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- Regional Rural Banks

3.2.2 Growth of Banking Industry (2023–2025)

The banking sector has witnessed rapid growth due to:

- Digital transformation
- Financial inclusion initiatives
- Increase in banking penetration
- Growth of online banking services

Key Trends:

- Expansion of digital banking platforms
- Increased use of mobile banking
- Growth in retail banking services
- Rise in cashless transactions

3.3 COMPANY PROFILE: HDFC BANK

3.3.1 Introduction to HDFC Bank

HDFC Bank is one of India's leading private sector banks, established in 1994. It is known for its strong presence in retail banking, digital banking, and financial services. The bank has a wide customer base and offers a comprehensive range of financial products.

3.3.2 Vision and Mission

Vision:

To be a world-class Indian bank with a focus on customer satisfaction and innovation.

Mission:

- Provide high-quality financial services
- Enhance customer experience
- Promote digital banking
- Ensure financial inclusion

3.3.3 Products and Services

HDFC Bank offers a wide range of services:

1. Retail Banking

- Savings accounts
- Loans
- Credit cards

4.DATA ANALYSIS & INTERPRETATION

4.1 INTRODUCTION

Data analysis and interpretation play a crucial role in transforming raw data into meaningful insights. This chapter focuses on analyzing the usage patterns of credit cards, including spending behavior, awareness levels, repayment habits, and influencing factors.

The data is collected from 100 respondents, including salaried individuals, students, and professionals.

Objectives of Analysis

- To study credit card usage frequency
- To analyze spending behavior
- To evaluate awareness levels
- To understand repayment patterns
- To examine digital usage trends (2023–2025)

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4.2 DEMOGRAPHIC ANALYSIS

Table 4.1: Age-wise Distribution

Age Group	Respondents	Percentage
Below 25	25	25%
25–35	40	40%
35–50	20	20%
Above 50	15	15%

Interpretation

The majority (40%) belongs to the 25–35 age group, indicating that young professionals are the primary users of credit cards. This group is more financially active and digitally aware.

Table 4.2: Occupation of Respondents

Occupation	Respondents	Percentage
Salaried	55	55%
Business	20	20%
Students	15	15%
Others	10	10%

Interpretation

Salaried individuals dominate (55%), as they have stable income and higher eligibility for credit cards.

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4.3 CREDIT CARD USAGE PATTERN

Table 4.3: Frequency of Credit Card Usage

Usage Frequency	Respondents	Percentage
Daily	**30**	**30%**
Weekly	**35**	**35%**
Monthly	**20**	**20%**
Rarely	**15**	**15%**

Interpretation

Weekly usage (35%) is highest, followed by daily usage (30%), showing frequent reliance on credit cards.

Table 4.4: Purpose of Credit Card Usage

Purpose	Respondents	Percentage
Online Shopping	40	40%
Bill Payments	25	25%
Travel	20	20%
Others	15	15%

Interpretation

Online shopping dominates (40%), reflecting the growth of e-commerce.

4.4 SPENDING BEHAVIOR

Table 4.5: Monthly Spending via Credit Card

Spending Range	Respondents	Percentage
Below ₹10,000	**30**	**30%**
₹10k–₹30k	**40**	**40%**
₹30k–₹50k	**20**	**20%**
Above ₹50k	**10**	**10%**

Interpretation

Most users spend ₹10k–₹30k monthly, indicating moderate usage.

5.1 FINDINGS OF THE STUDY

The findings of the study are derived from the comprehensive analysis of primary data collected from respondents regarding their credit card usage behavior, spending patterns, awareness levels, and repayment habits. The study provides valuable insights into how individuals use credit cards and the factors influencing their financial decisions.

One of the major findings is that young professionals, particularly in the age group of 25–35 years, are the primary users of credit cards. This group is more digitally active and financially independent, which leads to higher adoption of credit cards. Their familiarity with online platforms and digital payment systems further increases their usage frequency.

The study reveals that salaried individuals constitute the largest segment of credit card users, as they have stable income sources and meet eligibility criteria for credit card issuance. This group uses credit cards primarily for convenience and managing monthly expenses.

Another significant finding is that credit cards are most commonly used for online shopping and digital transactions. The growth of e-commerce platforms and digital payment systems has significantly influenced usage patterns, making credit cards an essential tool for online purchases.

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www.jsetms.com

5.2 SUGGESTIONS AND RECOMMENDATIONS

Based on the findings of the study, several suggestions are proposed to improve credit card usage patterns and enhance financial discipline among users.

One of the most important recommendations is to increase financial literacy and awareness among credit card users. Banks and financial institutions should conduct awareness programs, workshops, and campaigns to educate customers about interest rates, charges, repayment methods, and responsible usage.

Another key suggestion is to encourage responsible spending behavior. Users should be advised to use credit cards within their financial limits and avoid unnecessary expenses. Proper budgeting and financial planning can help in managing credit effectively.

The study also recommends that users should prioritize full payment of credit card bills instead of relying on minimum payments. This will help in avoiding high interest charges and reducing the risk of debt accumulation.

5.3 CONCLUSION

The present study on "Credit Card Usage Patterns" with reference to HDFC Bank provides a comprehensive understanding of how individuals use credit cards and the factors influencing their financial behavior.

Credit cards have become an integral part of modern financial systems, offering convenience, flexibility, and access to short-term credit. The study highlights that the usage of credit cards is increasing rapidly, driven by digital transformation, e-commerce growth, and changing consumer behavior.

The findings indicate that credit cards are widely used by young professionals and salaried individuals, primarily for online transactions and routine expenses. The convenience and benefits associated with credit cards make them a preferred payment option.

However, the study also reveals challenges such as lack of awareness, risk of overspending, and reliance on minimum payments. These issues highlight the need for better financial education and responsible usage.

HDFC Bank plays a significant role in promoting credit card usage through its innovative products, digital platforms, and customer-centric services. The bank's efforts in enhancing customer experience and expanding digital services contribute to the growth of the credit card

ISSN: 3049-0952
www.jsetms.com

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