



Effectiveness Of CSR Initiatives With Brand Loyalty And Sustainability Of Organisations

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Abstract:

In today's world, conscious consumers increasingly favour companies dedicated to social and environmental good. Recognizing this, Corporate Social Responsibility (CSR) initiatives are gaining traction. But do they truly strengthen brand loyalty and organisational sustainability?

Research suggests a resounding "yes." Effective CSR initiatives can cultivate positive brand reputation, trust, and loyalty, leading to higher customer engagement and market share. Additionally, attracting and retaining talented employees through strong CSR practices fosters a positive work environment and boosts productivity. Furthermore, sustainable practices inherent to CSR can reduce costs, mitigate risks, and improve operational efficiency, contributing to long-term organisational sustainability. However, it's crucial to avoid greenwashing - inauthentic CSR efforts that damage brand reputation. Transparency and genuine commitment are key. Studies show a positive correlation between perceived CSR and brand loyalty, with consumers actively choosing and remaining loyal to responsible brands. Moreover, strong CSR practices are often associated with higher profitability and shareholder value. While measuring the impact of CSR on brand loyalty and sustainability can be complex, the potential benefits are undeniable. Further research will explore the long-term impact across various industries and demographics, refine communication strategies, and develop robust metrics to measure CSR's true impact on stakeholders. In conclusion, well-designed and authentic CSR initiatives hold significant potential to build brand loyalty, contribute to organisational

sustainability, and create a positive impact on society and the environment.

Keywords: corporate social responsibility ; sustainability ; brand loyalty ; consumer ; practises

1. Introduction

Corporate Social Responsibility (CSR) is a business model in which social, environmental, and ethical considerations are integrated into a company's operations and interactions with stakeholders. In the traditional view of emphasising profit maximisation, CSR emphasises the maximal impact of businesses on society and the environment. CSR is a powerful instrument for attaining a nation's social and environmental goals by cooperating with firms to address developmental issues in growing economies like India (Lawania & Kapoor.S, 2018). This includes activities such as supporting community development, promoting sustainable environmental practices, ensuring appropriate professional standards, and participating in philanthropic efforts. In recent years has seen CSR grow exponentially in importance for various reasons. First, awareness of social and environmental issues has increased among consumers, resulting in increased scrutiny of businesses and their practices (Crane et al., 2014). Consumers are attracted to companies that present themselves as independent and embedded in CSR, and has an impact on purchasing decisions and brand loyalty (Porter & Kramer, 2006). Second, investors recognize the

importance of environmental and social governance in evaluating the long-term sustainability(Lyon & Montgomery, 2015) and performance of companies. As a result, companies that prioritise CSR are typically viewed favourably by investors, which bolsters access to capital and reduces financial risk, CSR initiatives can enhance employee productivity, attracting top talent, employees, customers and communities(Kotler & Lee, 2005) with the beneficiaries and the beneficiaries, the essence of CSR modern communication strategy, not as a quick force for its long-term potential and quickly analysed its potential ho only. to run in business success and powerful competition Even because of that.

The effectiveness of Corporate Social Responsibility (CSR) initiatives to ensure the sustainability of organisations has become increasingly important and scrutinised in today's business environments(Waddock & Graves, 2015).As businesses manage economic, social and complex environmental challenges, integrating CSR practices has emerged as an important strategy for promoting long-term sustainability and resilience Introduction explores the links between between CSR strategy and organisational sustainability, examines how CSR activities contribute to enhancing corporate reputation, stakeholder relations, risk management, and financial performance(Epstein & Freeman, 2017).By aligning business objectives with social and environmental ones meeting issues, organisations can not only mitigate risks but exploit opportunities for innovation, differentiation and competitive advantage. Through empirical research and theoretical frameworks that potentially, this paper seeks to shed light on the multiple effects of CSR initiatives on organisational dynamics, providing insights for businesses, policymakers and stakeholders seeking to enforce business practices responsible and sustainable.

2. Corporate India and CSR

In India, corporate social responsibility, or CSR, has become a defining feature of contemporary company operations. Indian businesses are realising that their duties extend beyond the maximisation of profits and include addressing social and environmental issues(Sharma, 2020). This change has been especially noticeable since the Companies Act of 2013,

which made CSR spending for qualified firms legally required(Ministry of Corporate Affairs, Government of India, 2013). This essay will examine the development of corporate social responsibility (CSR) in India, its effects, and the current discussions surrounding its use. In India, a long-standing history of philanthropy and community service serves as the basis for the concept of corporate social responsibility. But the official mandate has thrust corporate social responsibility (CSR) to the centre of business planning. Businesses have carefully matched their corporate social responsibility (CSR) endeavours with important sectors like rural development, healthcare, education, and poverty alleviation. Indian businesses seek to improve the communities in where they operate by means of focused investments and collaborations with non-governmental organisations and governmental entities. CSR has advantages that go beyond only carrying out legal requirements. Businesses that participate in significant corporate social responsibility programs frequently see increases in consumer loyalty and brand reputation. Additionally, CSR gives workers a sense of direction, which raises spirits and draws in top talent. Additionally, CSR may spur innovation by assisting companies in identifying and creating long-term solutions for social problems. In a nation such as India, where millions of people continue to live in extreme poverty, ethical business practices help build a society that is more just and equal(Kell & Morsing,2010).Nonetheless,there are difficulties in India's CSR environment. Opponents contend that requiring corporations to spend money on CSR can occasionally result in tokenism, when businesses prioritise compliance above real change(Waddock & Bodine, 2007). There are also worries about "greenwashing," which occurs when CSR initiatives focus more on public relations than real results(Lyon & Montgomery, 2015). Furthermore, it could be necessary to improve monitoring and assessment systems to guarantee that CSR funds are utilised efficiently and maximise the intended social benefits(Epstein & Freeman, 2017).In spite of these obstacles, India's CSR movement has a lot of promise. Positive effects on society should increase as businesses develop greater expertise in putting well-thought-out CSR programmes into action. Collaboration between businesses,

governmental agencies, nonprofits, and local communities is essential. Sustainable development can be achieved via CSR initiatives that tackle the underlying causes of social and environmental issues through transparent execution and partnership-building.

The CSR journey of Corporate India is indicative of a change in the way businesses view their place in society. It's an acknowledgment that achieving social responsibility and prosperity don't have to conflict. Indian companies have a significant chance to be change agents as CSR becomes increasingly embedded in the corporate culture. Future CSR initiative success hinges on accountability, ongoing progress, and a sustained dedication to building a better future for everybody.

3.Literature Review

1. Tiep Le, T., Ngo, H. Q., & Aureliano-Silva, L. (2023). Contribution of corporate social responsibility on SMEs' performance in an emerging market– the mediating roles of brand trust and brand loyalty. *International Journal of Emerging Markets*, 18(8), 1868-1891. This paper aims to investigate the impact of Corporate Social Responsibility (CSR) on the performance of Small and Medium-sized Enterprises (SMEs) in an emerging market. The study focuses on understanding the role of mediating variables, specifically Brand Trust (BT) and Brand Loyalty (BL), in shaping the relationship between CSR practices and SME performance. The significance of this study lies in its contribution to the understanding of CSR dynamics in the context of SMEs within an emerging market. As SMEs play a crucial role in the economic development of emerging markets, exploring the relationship between CSR, Brand Trust, Brand Loyalty, and overall performance becomes vital for both academic research and practical implications. The findings of this paper are expected to provide valuable insights into how CSR activities can positively influence SME performance, shedding light on the intermediary roles of Brand Trust and Brand Loyalty. This research

could have implications for SMEs looking to enhance their sustainability and brand image through strategic CSR initiatives, ultimately contributing to the broader discourse on responsible business practices in emerging markets.

2. Fatma, M., & Khan, I. (2023). CSR influence on brand loyalty in banking: The role of brand credibility and brand identification. The study goes beyond the direct relationship and explores the indirect pathways through which CSR influences brand loyalty, specifically examining the roles of brand credibility and brand identification. The causal relationships among perceived CSR, brand identification, brand credibility, and brand loyalty are scrutinised in the context of banking services, utilising survey data from 315 banking customers in India. Employing Structural Equation Modelling (SEM) techniques with AMOS version 24.0, the study contributes to the existing literature by extending the traditional view of CSR effects on consumers. By analysing the effects of perceived CSR, brand credibility, and brand identification on consumer brand loyalty in the banking sector, the research aims to fill a gap in the literature. The findings of the study carry significant implications for banking companies, shedding light on the intricate relationships between CSR, brand identification, brand credibility, and brand loyalty. The research provides valuable insights that can guide banking companies in formulating and implementing effective CSR strategies to enhance brand loyalty among consumers. Overall, this study contributes to a deeper understanding of the complex dynamics within the banking industry, emphasising the importance of CSR in shaping consumer perceptions and fostering
3. Vuong, T. K., Bui, H. M. (2023). The Role Of Corporate Social Responsibility activities in employees' perception of brand reputation and brand equity. *Case Studies in Chemical and Environmental Engineering*, 7, 100313. This

study explores the role of corporate social responsibility (CSR) dimensions in shaping employees' perceptions of the significance of CSR activities for improving brand reputation through enhanced brand equity. The research emphasises the economic, commercial, ethical, social, and environmental dimensions of sustainable development in the context of CSR. Conducted in Ho Chi Minh City, Vietnam, the study administered a questionnaire to 417 representatives of Vietnamese enterprises engaged in CSR activities. The results reveal that both internal and external CSR activities positively influence internal and external activities within enterprises. Importantly, the study demonstrates that these CSR activities contribute to improving employee satisfaction, consequently enhancing brand reputation and adding value to brand equity. By focusing on the core values of employee satisfaction and brand management, the research provides valuable insights for managers of Vietnamese enterprises, encouraging the adoption of more intensive CSR practices. Overall, the study contributes to the literature by highlighting the link between CSR dimensions, employee satisfaction, brand reputation, and brand equity in the context of sustainable development.

4. Huo, C., Hameed, J., Zhang, M., BinMohdAli, A. F., Nik Hashim, N. A. (2022). Modelling the impact of corporate social responsibility on sustainable purchase intentions: insights into brand trust and brand loyalty. *Economic research-Ekonomska istraživanja*, 35(1), 4710-4739. This research investigates the relationship between corporate social responsibility (CSR) and sustainable purchase intentions, with a particular focus on its impact on green innovation performance in the context of Pakistan's textile and clothing industry. The study also explores the mediating roles of brand trust and brand loyalty in this complex relationship. Using a structural equation model (SEM) analysis, the research employs a self-administered survey-based questionnaire and convenience sampling to

collect data from 373 buyers of textile and clothing brands. The findings highlight that CSR positively influences long-term purchase intentions among Pakistani consumers. Furthermore, the study establishes that the improvement of CSR initiatives contributes to enhancing green innovation performance. The relationship between CSR, sustainable purchase intentions, and green innovation performance is partially mediated by brand loyalty. Brand trust is identified as a potential mediator between CSR and brand loyalty. Interestingly, the study reveals that brand trust and loyalty play sequential and moderating roles in the links between CSR and sustainable purchase intentions, as well as CSR and green innovation performance. This comprehensive exploration provides insights into the significance of CSR in the textile, clothing, and fashion industry, offering valuable implications for academics, specialists, and policymakers. The findings not only contribute to the understanding of the relationship between CSR and green innovation but also highlight trends and gaps in the field for future research and strategic considerations.

5. Lee, S. H., Jeong, G. Y. (2022). The effect of corporate social responsibility compatibility and authenticity on brand trust and corporate sustainability management: For Korean cosmetics companies. *Frontiers in Psychology*, 13, 895823. This study aims to investigate the impact of consumers' perceptions of corporate social responsibility (CSR) activities on brand trust and corporate sustainability management (CSM). Specifically, the research explores how the compatibility and authenticity of CSR influence brand trust and, subsequently, CSM aspects such as economic viability, environmental soundness, and social responsibility. The empirical analysis involves 479 consumers who have experience purchasing products from cosmetic companies engaged in CSR. The findings indicate a positive effect of both the compatibility and authenticity of CSR on brand trust. Moreover,

brand trust is found to have a positive impact on social responsibility within the broader framework of CSM. However, brand trust does not significantly influence economic viability and environmental soundness. The results of this study provide strategic implications for cosmetics companies aiming for continuous growth. By emphasising the compatibility and authenticity of CSR activities, companies can enhance brand trust, which, in turn, positively influences their social responsibility initiatives within the context of CSM. This research contributes valuable insights for businesses seeking to integrate CSR, brand trust, and sustainable management practices for long-term success.

4. Triple Bottom Line : An Example of Tata Consultancy Service

The Triple Bottom Line (TBL) is a framework that measures an organisation's performance on three dimensions: people, planet, and profit. It encourages businesses to consider social and environmental impacts alongside economic growth for a holistic approach to sustainability. TCS adopts the TBL philosophy and incorporates it into its Corporate Social Responsibility (CSR) initiatives. Here's how they approach each element:

People

- **Employee Wellness:** TCS also invests in employee training, development and work life balance programmes. They promote diversity and inclusion policies, offering a competitive advantage.
- **Community engagement:** Collaborates with NGOs and communities in various sectors, focusing on education, health and skills development.
- **Human Rights:** Strongly committed to human rights and a signatory to the United Nations Global Compact.

Planet

- **Climate change:** TCS has set ambitious targets to reduce its carbon footprint and increase the use of renewable energy. They have achieved

carbon neutrality in their operations in India and the UK.

- **Efficiencies:** Promote water and waste reduction initiatives in their workplaces and encourage employees to adopt sustainable practices.
- **Ecology:** Support environmental protection projects and invest in green.

Profit

- **Sustainable business practices:** TCS incorporates sustainable initiatives into its business processes, resulting in cost savings and operational gains.
- **Ethical sourcing:** Suppliers have a strong code of ethics and advocate for ethical sourcing practices throughout their supply chain.
- **Creating long-term value:** By focusing on all the three components of TBL, TCS aims to create long-term value for them

5. Hypotheses Development

5.1 To evaluate the financial impact of CSR initiatives on organisational performance and profitability

H0: $\beta_1 = 0$ (There is no effect of the CSR variable on the Profit variable)

H1: $\beta_1 \neq 0$ (There is an effect of the CSR variable on the Profit variable)

Where:

β_1 is the coefficient of the CSR variable in the regression equation.

Hypothesis Null (H0):

The premise of this hypothesis is that the CSR variable and the profit variable do not have any meaningful linear relationships. It indicates that the CSR variable in the regression equation have a coefficient (β_1) of zero, according to statistics. Put more simply, it suggests that there is little to no effect of changes in the CSR variable on Profit Variable.

Hypothesis Alternative (H1):

This hypothesis states that there is a substantial linear relationship between the CSR variable and the profit variable, which is in opposition to the null hypothesis. According to statistics, it implies that the CSR variable in the regression equation have a coefficient (β_1) that is not equal to zero.

5.2 To analyse the effectiveness of CSR initiatives in improving employee engagement, morale, and retention.

H3: $\beta_2 = 0$ (There is no effect of the CSR variable on the Total number of employee variable)

H4: $\beta_2 \neq 0$ (There is an effect of the CSR variable on the employee variable)

Where:

β_2 is the coefficient of the CSR variable in the regression equation.

6. Methodology

6.1 Research Design

The research employs a quantitative approach, utilising statistical analysis to draw conclusions regarding the effectiveness of CSR initiatives in promoting organisational sustainability. This quantitative methodology involves systematically collecting numerical data related to CSR activities and sustainability outcomes, which are then subjected to statistical analysis to identify patterns, trends, and relationships.

6.2 Justification of Chosen Methodology

The chosen approach of a quantitative method using statistical analysis is appropriate for several reasons. First, quantitative methods provide a systematic and objective means of measuring variables related to CSR policy and organisational dynamics. This ensures that the analysis is based on robust, measurable data, increasing the reliability of the findings. In addition, statistical analysis provides the need for a rigorous framework for testing hypotheses and demonstrating relationships among variables, thereby strengthening the validity of research results. Detailed analysis is facilitated in a timely manner. In other words altogether, the chosen methodology of using a quantitative

approach to statistical analysis enables the researcher to gain empirically based insights into the effectiveness of CSR initiatives to promote organisational improvement, and it helps to develop academic skills and practical value in the profession

6.3 Independent Variable

The amount of money spent on CSR activities serves as the independent variable in this study. Through various CSR initiatives, organisations allocate resources to social and environmental causes, impacting consumer perceptions, stakeholder relationships, and overall organisational performance. Understanding the relationship between the expenditure on CSR activities and these outcomes is crucial for businesses aiming to maximise the effectiveness of their CSR investments.

6.4 Dependent Variable

Profit and the total number of employees are the two independent variables that are being examined in this study. Profit is a measure of an organisation's financial success that shows how well it can raise money and control expenses. The size and scope of the organisation's workforce are reflected in the total number of employees, which may have an impact on its ability to carry out CSR programmes and adopt sustainable practices. The study aims to comprehend how organisational financial health and human resources contribute to the implementation and efficacy of CSR efforts by analysing the effects of both profit and employee count on CSR activities.

6.5 Data Collection

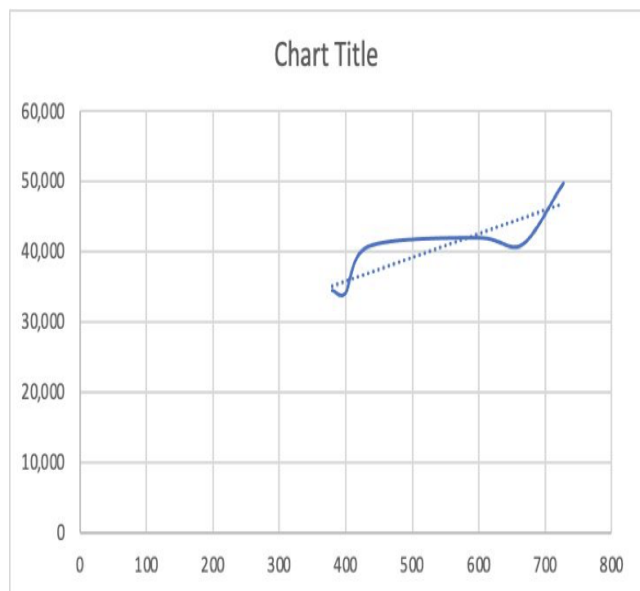
Quantitative data on CSR initiatives and organisational outcomes are collected from various sources, such as company reports, databases and surveys

7. Results

7.1 Predicting the financial metrics of TCS based on CSR initiatives

The data presented consists of two variables: CSR expenditures, and profits.

CSR spent: This variable represents the amount of money that TCS spends on corporate social



responsibility (CSR) initiatives. They are measured in monetary terms (crore).

Profit: This variable represents the economic profits of TCS.. Benefits are also measured in monetary terms (crore).

The data show the relationship between CSR costs and benefits for TCS. By examining this relationship, one can examine whether there is a correlation between the amount invested in CSR initiatives and the economic returns generated by organisation

For example, looking at the data, it seems that as CSR costs increase, benefits generally increase as well. However, this relationship may not be straightforward and may be influenced by various factors such as industry trends, market conditions and the specific CSR policies of each organisation

| CSR spent(in crore) | Profit (in crore) |
|---------------------|-------------------|
| 380 | 34,513 |
| 400 | 34,092 |
| 434 | 40,705.00 |
| 600 | 41,991.00 |
| 664 | 40,902.00 |
| 727 | 49,723.00 |

Table1:Past 6 years data of CSR spent and Profit collected from the TCS website

Fig1:Graphical Representation of CSR Spent (X axis) and Profit (Y Axis)

| | df | SS | MS | F | Significance F |
|------------|----|----------|----------|----------|----------------|
| Regression | 1 | 1236546 | 1236546 | 12.19769 | 0.025065 |
| Residual | 4 | 66.94525 | 66.94525 | 9819456 | 4795178 |
| Total | 5 | 1642048 | | | |

Table 2 : ANOVA table for Regression model of CSR spent and Profit

The analysis presented in the table 2 involves analysing the efficiency of the regression model in explaining the variation in the dataset by degrees of freedom (df), sums of squares (SS), mean squares (MS), F-statistic, and the significance of F, key insights into regression performance and significance are revealed. The "Regression" section shows the statistical results attributed to the regression model itself. With 1 degree of freedom, the model exhibits a significant number of squares (123,654,666.945253), indicating the extent to which the independent variable contributes to explaining the dependent variable. This difference is most evident in the mean square value, which is proportional to the integration which is square due to each degree of freedom. The calculated F-statistic of 12.20 indicates that the explanatory power of the model is significantly above random variation, thus indicating its significance in understanding the data. This point is strengthened by the associated significance F of 0.025, falling below the traditional threshold of 0.05, indicating statistical significance and rejecting the hypothesis of no effect. In contrast, the "residual" section explains the part of the variation in the data that remains unexplained by the regression model. Despite the presence of 4 degrees of freedom, the sum of squares (40,550,159.0547468) indicates that a significant

difference is still beyond the explanatory power of the model and the mean squares for the residuals again show this unexplained variation. Finally, the "total" block covers all the variables in the dataset, which is reflected in the total number of squares (164,204,826). Since the significance F (p-value) of 0.0251 is less than the significance level of 0.05, and the F-statistic of 12.1977 is greater than the critical F-value of approximately 10.13, we reject the null hypothesis and accept H1: $\beta_1 \neq 0$ (There is an effect of the CSR variable on the Profit variable)

To predict the future value of profit (variable Y), we assume a set of value for CSR spent which is x variable.

| y (in crores) | x(Assumed CSR spent)in crore |
|---------------|-------------------------------|
| 49896.754174 | 820 |
| 52576.84863 | 900 |
| 56596.990314 | 1020 |
| 58942.072963 | 1090 |

| | Coefficient | Standard Error | t Stat | P-value | Lower 95% | Upper 95% | Lower 95.0% | Upper 95.0% |
|----------------|-------------|----------------|--------|---------|-----------|-----------|-------------|-------------|
| Intercept | 2242 | 5286 | 4.24 | 0.013 | 7749 | 3710 | 7749 | 3710 |
| CSR | 5.78 | .171 | 2349 | 23868 | .020 | 2.55 | .020 | 2.55 |
| Employee | 5987 | 8077 | 0578 | 30836 | 1471 | 1828 | 1471 | 1828 |
| Profit | 9799 | 3634 | 1149 | 903 | 558 | 8041 | 558 | 8041 |
| Variable | | | | | | | | |
| Standard Error | 33.5 | 9.59 | 3.49 | 0.025 | 6.86 | 60.1 | 6.86 | 60.1 |
| Lower 95% | 0118 | 2264 | 2520 | 06547 | 8785 | 3357 | 8785 | 3357 |
| Upper 95% | 0677 | 4292 | 5539 | 95178 | 0553 | 6300 | 0553 | 6300 |
| Lower 95.0% | 7287 | 7032 | 0607 | 531 | 182 | 1392 | 182 | 1392 |

Table 3:Regression Coefficient Table CSR spent and Profit

Based on the above table3, the derived regression equation is

$$y=33.5011807x+22425.786 .$$

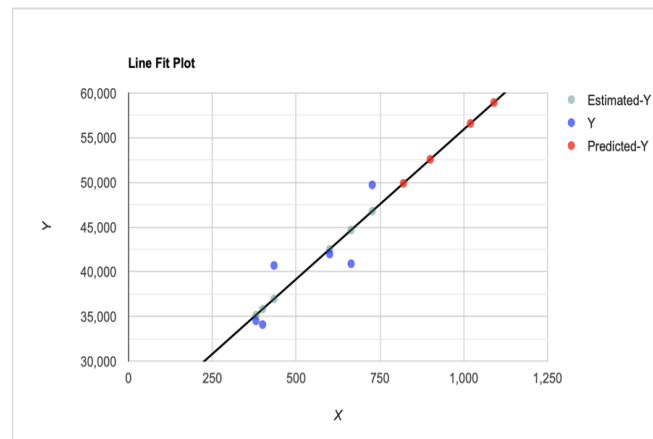


Fig2: Graphical Representation of Predicted Profit and Collected Profit

7.2 Predicting the employee engagement of TCS based on CSR initiatives

The data show the relationship between CSR expenditure and the number of employees in organisations. As CSR spending increases, there is a distinct trend towards an increase in the number of employees in the observed organisations. As CSR spending increases from 380 to 727, the number of employees also shows an increase, rising from 350,269 to 592,195. This example illustrates the potential relationship between an organisation's commitment to CSR policies and its employee density. This suggests that organisations that invest heavily in CSR activities may need to expand their workforce, perhaps as part of their efforts to fulfil social and environmental responsibility, fostering community commitment participate in, or contribute to, sustainable business practices but although employees who destroy the CSR Communication between numbers and numbers seem to be evident from the data, however, further research such as statistics internal testing or external analysis, will be needed to determine the strength and significance of this relationship and to account for other factors that may influence it.

| CSR Spent(in crores) | Number of Employees |
|----------------------|---------------------|
| 380 | 3,50,269 |
| 400 | 3,94,998 |
| 434 | 4,43,802 |
| 600 | 4,48,649 |
| 664 | 4,88,649 |
| 727 | 5,92,195 |

Table4 :Past 6 years data of CSR spent and Total number of employees collected from the TCS website

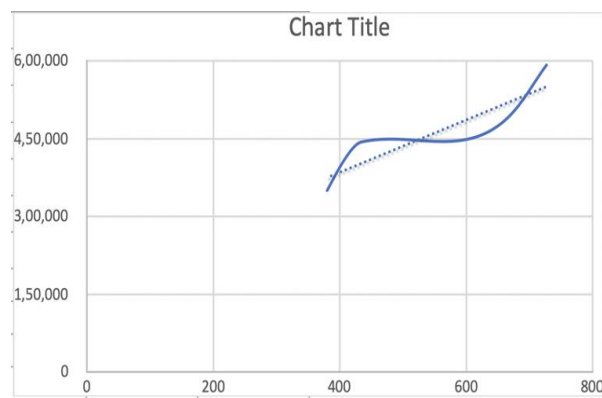


Fig3:Graphical Representation of CSR Spent (X axis) and total number of employees (Y Axis)

| | df | SS | MS | F | Significance F |
|------------|----|-----------------|-----------------|---------|----------------|
| Regression | 1 | 2818384.9995767 | 2818384.9995767 | 17.3877 | 0.014032 |
| Residual | 4 | 6483621.3595656 | 1620905.3398914 | | |
| Total | 5 | 3466747.1355333 | | | |

Table 5:ANOVA table for Regression model of CSR spent and Total number of employees

The data shown in Table 5 is the result of regression analysis, which seeks to understand the relationships between variables. In this case, the focus seems to be on the importance of the regression model in predicting the outcome. "df" (degrees of freedom) refers to the number of independent parameters used in the model, with 1 degrees of freedom for regression and 4 for residuals. "SS" (sum of squares) refers to the total variance in the data, divided by the regression and residual components. "MS" (mean square) represents the mean variance explained by each parameter. The "F" statistic tests the overall significance of the regression model, where a large value indicates a strong relationship between the independent and dependent variables. In this case, the F statistic is 17.39, indicating that the regression model is the statistic of the important factor. A "significant F" value, with a p-value of 0.014, confirms this, indicating that the probability of obtaining an F statistic observed by chance is less than 0.05, which is the traditional threshold for statistical significance so a regression is computed the model if necessary It has a meaningful effect. **We accept H4: $\beta_2 \neq 0$ (There is an effect of the CSR variable on the employee variable).**

In summary, the results suggest that the regression model, which examines the relationship between CSR spending and the number of employees, is statistically significant (Significance F < 0.05). This implies that there is a significant relationship between CSR spending and the number of employees, as indicated by the F-statistic. The regression model explains a significant portion of the variability in the number of employees (as indicated by the high F-value), providing valuable insights into how CSR spending influences organisational size.

| | Co | Stan | | P- | | Uppe | Low | Uppe |
|------|------|-------|--------|-------|-------|------|-------|------|
| | effi | dard | | value | | r | r | r |
| | ci | Error | t Stat | | Lower | 95.0 | 95.0 | 95.0 |
| | en | | | | 95% | 95% | % | % |
| | 18 | | | | | | | |
| | 29 | | | | | | | |
| | 26. | | | | | | | |
| | 97 | | | | | | | |
| | 79 | 6684 | 2.73 | 0.052 | 2658. | 3685 | 2658. | 3685 |
| | 59 | 2.67 | 6679 | 08326 | 0371 | 11.9 | 0371 | 11.9 |
| | 67 | 4011 | 5339 | 93253 | 1812 | 9303 | 1812 | 9303 |
| | 4 | 5839 | 153 | 863 | 009 | 7468 | 009 | 7468 |
| | 50 | | | | | | | |
| | 5.7 | | | | | | | |
| | 72 | | | | | | | |
| | 27 | | | | | | | |
| X | 21 | 121. | 4.16 | 0.014 | 169.0 | 842. | 169.0 | 842. |
| Vari | 50 | 2924 | 9858 | 03279 | 1050 | 5340 | 1050 | 5340 |
| abl | 37 | 2627 | 6438 | 29780 | 8915 | 3538 | 8915 | 3538 |
| e 1 | 7 | 7229 | 8902 | 21 | 399 | 5354 | 399 | 5354 |

Table 6 :Regression Coefficient Table CSR spent and Profit

Based on the above table the derived regression equation is

$$y=505.772272x+182926.978.$$

To predict the future value of total number of employees (variable Y) , we assume a set of values for CSR spent which is X variable .

| y | x(Assumed CSR)in crores |
|--------------|-------------------------|
| 597660.24104 | 820 |
| 638122.0228 | 900 |
| 698814.69544 | 1020 |
| 734218.75448 | 1090 |

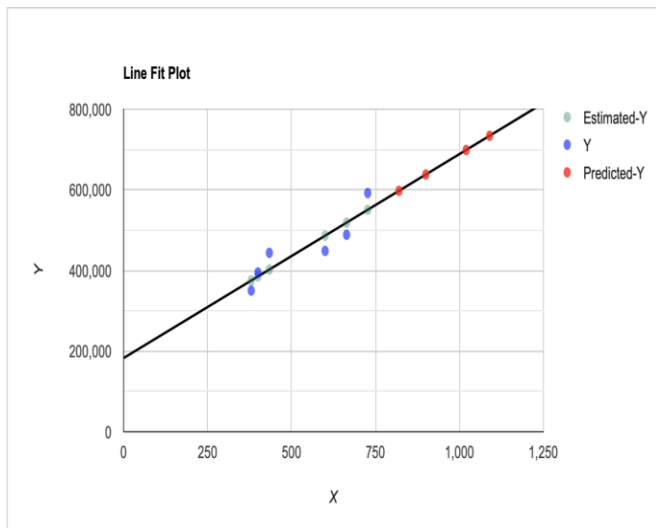


Fig4:Graphical Representation of Predicted number of employees and Collected data of number of employees

8.Discussion

The results of the study show a strong correlation between brand loyalty, corporate sustainability, and CSR actions. In particular, the data shows that companies that engage in CSR initiatives typically see increases in consumer brand loyalty and more robust sustainability procedures. This relationship emphasises how crucial corporate social responsibility (CSR) is as a tactical instrument for companies to meet their non-financial and financial goals. The study's findings add to the body of research by presenting empirical data on how well CSR efforts promote sustainability and brand loyalty. They bolster views that contend that CSR initiatives can boost an organisation's performance, foster consumer trust, and increase brand reputation. Practically speaking, the findings emphasise the strategic significance of CSR for businesses looking to build lasting value and preserve a competitive edge in the market.

9.Limitation and future research

The possibility of measurement bias or subjectivity in evaluating the effects of CSR activities is one drawback of the research on the efficacy of CSR initiatives in boosting brand loyalty and organisational sustainability. Despite the use of standardised scales and objective indicators, self-reported data may still contain biases related to perceptions of sustainability and brand loyalty. The association between CSR initiatives, brand loyalty, and sustainability results might be validated by the use of more rigorous assessment methodologies in future research, such as experimental designs or longitudinal studies. This would overcome the issue mentioned earlier. Furthermore, it's possible that the study ignored qualitative information in favour of quantitative data, which would have allowed for a deeper comprehension of the mechanisms behind the association between CSR and organisational performance. In order to examine the complex viewpoints of stakeholders and identify the contextual elements affecting the success of CSR programmes, future research should use qualitative approaches like

case studies or interviews. Future research can contribute to a more thorough knowledge of how CSR programmes affect brand loyalty and sustainability in organisations by addressing these constraints and developing options for more exploration.

10. Practical Implications

The practical implications of the effectiveness of CSR initiatives in enhancing brand loyalty and organisational sustainability are manifold and hold significant implications for businesses. Firstly, organisations can use the findings to inform strategic decision-making processes, emphasising the integration of CSR into core business strategies (WBCSD, 2023). By aligning CSR initiatives with corporate values and stakeholder expectations (Epstein et al., 2017), companies can enhance brand reputation, foster consumer trust, and ultimately strengthen brand loyalty (Cone Communications, 2023). Moreover, investing in sustainable practices not only contributes to positive social and environmental outcomes but also generates long-term value for the organisation by attracting socially conscious consumers and investors. Additionally, transparent communication and accountability surrounding CSR efforts are crucial for maintaining credibility and maximising the impact of CSR initiatives (KPMG, 2020). Therefore, organisations should prioritise effective communication strategies to convey their commitment to CSR and engage stakeholders in their sustainability journey (World Business Council for Sustainable Development, 2023). Overall, the practical implications underscore the importance of proactive CSR management as a driver of brand loyalty, organisational sustainability, and long-term business success.

11. Conclusion

- While the evidence is complex, well-designed CSR initiatives have the potential to positively impact organisational performance and profitability in the long run, but careful assessment and strategic implementation are crucial.
- TCS's CSR initiatives show potential to positively influence employee engagement,

requiring further study to solidify the specific impact.

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