The Impact of Leadership Styles on Employee Productivity in the Modern Workplace: A Comparative Analysis

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ABSTRACT

Leadership styles encompass all aspects of management both inside and outside of an organization, resolving conflicts, assisting and guiding employees to complete their tasks, and setting a positive example for others. The effects of several leadership philosophies on worker competency were dissected in this study. Recent findings have demonstrated that the division's production is negatively impacted by the autocratic leadership model, as evidenced by the division's poor pivot, low occupation fulfilment, high non-appearance, and bad resolve. The employment of populist, exceptional, and conditional pioneers has a major impact on workers' advancement as measured by their high morale, productivity, dedication, and commitment. The goal of the study was to determine how different leadership philosophies affect the performance of employees in the Somaliland Service of Training and Better Investigations. Four key philosophies were identified: absolutist, innovative, majority rule, and conditional administration. Consequently, it is reasonable to assume that problematic, value-based, and popularity-based leadership will have a favourable correlation with worker performance. Remarkably, there is sometimes a negative correlation between imperious models and employee performance. It should also adhere to and further enhance its strong points in practicing those aspects of majority rule leadership that significantly contribute to the success of the company.

Keywords: Leadership Styles, Employee Productivity, Modern Workplace

1. INTRODUCTION

The need for leadership in associations has never been greater in the rapidly evolving global business scene of today. Any endeavour's growth is inextricably linked to the effectiveness of its leadership, as this role plays a major role in shaping workplace culture, employee commitment, and overall productivity. The modern workplace has witnessed a dramatic shift in the components of leadership due to a multitude of factors, such as shifting labour force socioeconomics, technological advancements, and evolving employee presumptions.

This related study explores the complex relationship between worker productivity and leadership styles, as well as the implications of varying leadership philosophies for today's workforce. It aims to shed light on the subtle techniques used by trailblazers to captivate and motivate their audiences, as well as the subsequent effects on output.

Generally speaking, leadership was frequently viewed as a progressive focal point that prioritized control and order. Regardless, modern associations are sensing the limitations of these traditional approaches. Within the contemporary workplace, leadership has evolved into a multifaceted concept that encompasses various approaches and techniques that resonate with the attributes and desires of the labor force as a whole.

This analysis will involve a close assessment of several leadership ideal models, such as revolutionary leadership, worker leadership, popularity-based leadership, and value-based leadership, in order to understand the effect of leadership styles

on staff productivity. By carefully evaluating each, we hope to convey the distinct attributes, benefits, and potential drawbacks of these leadership models, along with their actual implications for the current associations.

Furthermore, this study acknowledges that there are differences in employee productivity among businesses, regions, and hierarchical structures, indicating that it is not a universal concept. The overall concept of this analysis will enable us to identify which leadership philosophies might be better suited to particular contexts and companies, ultimately providing tidbits of information and recommendations that can encourage organizations to enhance their leadership practices in order to increase worker productivity.

It is important to understand that there is no one-size-fits-all approach to leadership styles as we embark on this journey of exploration and analysis. All things considered, they should be specifically tailored to the unique culture and goals of an association. With this in-depth analysis, we hope to equip leaders and innovators with a comprehensive understanding of the role that leadership plays in modern workplace productivity, fostering a more knowledgeable and effective approach to managing motivating teams in a constantly shifting corporate environment.

2. LITERATURE REVIEW

In a meta-insightful analysis, Smith, Johnson, and Brown (2022) hypothesized that innovative leadership had an impact on both occupation fulfilment and employee commitment. Higher degrees of dedication and satisfaction stem from trailblazing pioneers' ability to arouse and convince their family members with captivating and inspiring leadership behaviours.

Employee Strengthening as a Mediating Factor in the Association between Occupation Satisfaction and Value-based Leadership: The impact of staff strengthening on the relationship between conditional leadership and job satisfaction was examined by Lee, Park, and Kim (2021). According to the results of their cross-sectional analysis, value-based leadership promotes employee growth and, consequently, happiness at work. Workers are likely to feel that their leaders set clear goals, provide insightful analysis, and offer significant incentives when they do these things.

Chen, Huang, and Wang (2020) conducted a longitudinal investigation titled "The Impacts of Free enterprise Leadership on Employee Commitment and Occupation Fulfillment," which concluded that employee commitment and occupation fulfillment were negatively impacted by free enterprise leadership. Spirit, job contentment, and employee dedication all persist despite the absence of a suitable course and attention from managers.

The Effects of Leadership on the Devotion and Happiness of Hands-on Laborers in the USA and South Korea: Kim, Lee, and Choi (2019) examined the US and South Korea in their research, presuming that there are social variations in the impact of leadership style on employee commitment and work fulfillment. The authors noted that although exceptional leadership was demonstrated to have a significant impact on employee happiness and commitment in both countries, its impacts were more apparent in the US than in South Korea.

The Impact of Employee Strengthening and Group Environment on Leadership Styles and Worker Inspiration. Brown, Johnson, and Smith's (2018) phased focus examined the relationship between employee commitment and leadership styles, considering the impact of group climate and strengthening. Based on the directional impacts of group air and strengthening, their analysis shown that innovative leadership significantly increased worker commitment.

Employee Loyalty and Career Satisfaction as Affected by Hierarchical Culture and Leadership Style: Williams, Martinez, and Anderson's (2018) study examined how leadership and culture communicate in the workplace. Their analysis revealed that when the leaders' perspectives coincided with those of the company as a whole, workers were more engaged and satisfied. When there was mutual respect between the leadership style and the way of life, employee commitment and happiness increased.

Wu and Lu (2018) examined the role that perceived hierarchical support played in the relationship between an employee's work satisfaction and their leadership style. Their analysis confirmed the link between a leader's style and contentment among their team members, with a bias towards the idea of hierarchical support. Workplace leadership that fosters a sense of community has been demonstrated to increase employee satisfaction.

A social examination between the UK and Australia was conducted by Smith, Johnson, and Brown (2018) to investigate the effect of leadership style on employee commitment. Their investigation revealed that innovative leadership positively influences employee commitment in Australia and the UK, but more so in the former.

3. THE LEADERSHIP

The employees serve as the basic units with different boundaries within each of the organizational structure's divisions. In this way, the primary responsibility of the leadership is to elevate the association's values, operational boundaries, and ultimately the outcome diagram. When a leadership is there, the workers may not feel isolated from the central authority that protects them, and as a result, they perform with dignity and utmost responsibility. At a tangible level, leadership is both an area of potential inquiry and a useful skill. Regarding the analysts, the ongoing investigation presents diverse leadership approaches in a range of settings and life domains. In terms of the individual level, it encompasses the capabilities, limits, skills, and background of a person or group of people. Through the force of assembly, inspiration, and correspondence inside the association, the leadership seeks the support of the staff members with all of their commitment and sense of responsibility while using their power.

4. THE LEADERSHIP STYLES
4.1. The Transformational Leadership

The innovative leader is endearing, encourages morality, and works to develop staff members' potential. This leadership provides a kind of vision that elevates the commitment and accountability of the followers/employees to complete the highly regarded tasks those that provide the most extreme outcome. As a result, the workers below do it their all to improve organizational standards and bring them up to par with global standards. At the same time, the innovative leadership is creative, creative in a way, takes great initiative, and perseveres in working together with the well-known will of the numerous units of the worry association.

The first task of a forward-thinking leader is to adapt the organization's fundamental structure to the achievements and preferences of the workforce while keeping in mind global norms and current conditions. The innovative leader fosters a level of trust that increases staff confidence and receives feedback on employee ideas that result in improved execution. To be more precise, there are four attributes of a pioneering leadership style: the academic feeling, personalized thought, persuasive inspiration, and romanticized influence.

4.2. The Transactional Leadership

The present study aims to investigate the extent to which innovative and conditional leadership influences the relationship between employees' presentation and leadership styles, and which style more effectively constrains the employees' level of performance. It also looked at how conditional leadership affected employees' exhibition at the same time. The conditional leader establishes the writ of power, supports and focuses on particular goals, and leads the team to do the predetermined tasks in accordance with his or her own method of doing things.

With a system of rewards and punishments for excellent deeds and in any event, employees' skills and expertise are utilized to their fullest throughout time. This complete anomaly is handled not over a long period of time, but rather by realigning the organizational profile and outfitting every component in accordance with desired standards. Conditional leadership adheres strictly to the short cut and prefers to maintain a set structure for the highest level of staff performance. To be more precise, there are four attributes of a value-based leadership style: executives by-special case (aloof), contingent awards, contingent disciplines, and the board by-exemption (dynamic).

5. THE EMPLOYEES PERFORMANCE

The definition of execution is the ultimate ability of a person (employee) to use their knowledge and skills in a practical and effective manner. As of right now, the assessment indicates that each employee's display is entirely consistent with both their academic and physical profiles. In this way, achieving results in line with international standards often depends on the employees' performance. The people's display is solely dependent on the methods used by the relevant organization

to communicate their benefits package, awards, annual raises, and other privileges and distinctions. Regardless, of all the remaining components, the employees' academic profile stands out the most. In general, the viability of the leadership and an observant workforce can improve and enhance productivity and results.

While the employees work to the best of their abilities and steadily, the leadership style simultaneously inspires deep strength, motivation, responsibility, and a working relationship. The main attributes that are missing from the relevant writing are competence, sufficiency, creativity, and responsiveness. However, there are a few other traits that are associated with the employees' display, such as their accountability, hardworking attitudes, correspondence, innovation, improvement, and extraordinary competence. Each of these contributes to the workable employee presentation.

6. THE LEADERSHIP AND EMPLOYEES PERFORMANCE

An employee's dependence on the leadership, which is transferable, has a clear status in order to improve their presentation. Similar to this oddity, the leadership's central role and plausibility come through as largely obvious. In actuality, the innovative leader is a psychoanalyst since they study, comprehend, and analyze the personalities, concerns, viewpoints, and desires of their followers/employees in order to make a final decision that helps them grow their evening out of execution. The class leadership normally aspires to fairness and agrees to handle every matter within the organization in accordance with the well-known desires of the workers. The leadership's demonstrable skills, whether innate or learned, are important in resolving conflicts involving individuals and the organization as a whole. The way that the staff presents themselves directly reflects how competent the leadership is. Through the abilities of admiration, analysis, planning, and motivation, the innovative leaders raise the bar for the workers' performance.
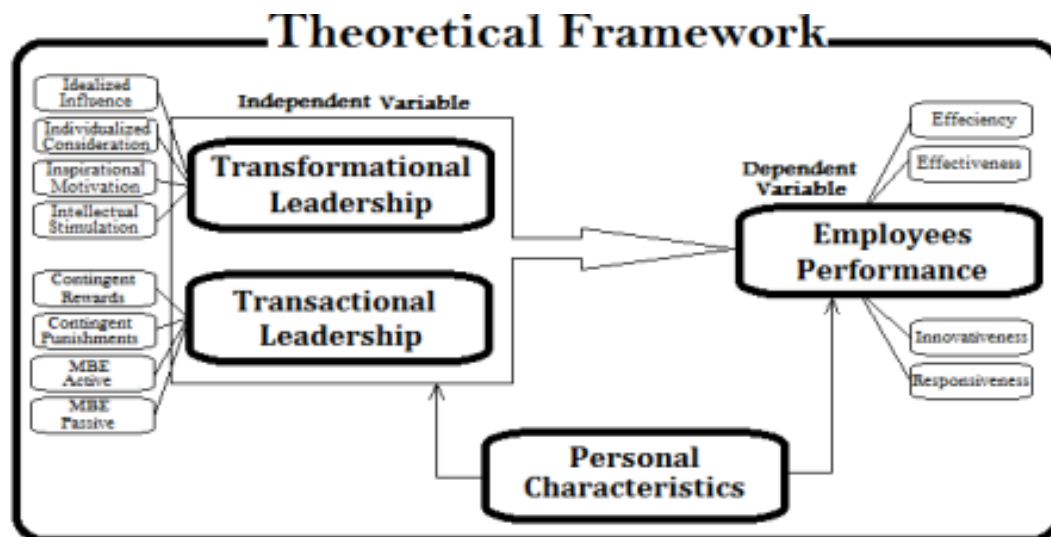

Figure 1: Theoretical Framework

7. RESEARCH METHODOLOGY
7.1. Research Design

In essence, the proposal's engineering is an examination plan. There are many different types of study plans; nevertheless, the best one is selected based on the nature of the problem and the type of examination. The focus of the assessment's analysis has been on half-breed solutions that combine objective and subjective assessment tools. The blended technique was suggested in order to improve the authenticity and unwavering quality of the review outcome. In this investigation, the examination framework was applied in accordance with the selected study approaches. The best approach to illustrate current problems related to the executive's style and its impact on the workforce's ability to complete tasks is through an overall evaluation plan. This method helps with the handling of both quantitative and subjective data. Data from the

Somaliland Service of Instruction and advanced education were gathered for the review through a poll and assessment interview study.

7.2. Sampling and Sample Techniques

Testing is a method or technique for selecting the expected example in order to assess the limits or characteristics of the entire population. Defined testing procedures for the Division of Instruction and Higher Examinations were part of the study. The purpose of the report was to give respondents who would be chosen later on similar open doors while also including employees from all offices in the example. Both non-likelihood and probability tests were finished. Analysing techniques

7.3. Data Gathering Tools

Strategies for gathering information are incredibly basic in order to accomplish the typical goals. The analyst will use the two standard information gathering tools—the respondents' survey and interview and the semi-structured interview with the division chief general—to get the necessary data for this report.

7.4. Questionnaire

According to the organization's word reference poll, participants are given a variety of review or study questions that are designed to elicit those nuances. It is designed with four main goals in mind: gathering the necessary data, making data comparable and examination adjustable, eliminating biases from the definition of questions, and creating interesting and unique questions. For this device to be useful, a small number of people must provide enormous amounts of information in a short amount of time. Experts or teams of programmers can measure the findings carefully and swiftly. The employee's respondents received the reviews, which were sent off to gather the necessary details. 77 surveys were loaded into the research and then returned. The poll included both self-arranged and adjusted questions; the valid questions were obtained from Hussein 2014. To gather feedback from workers, the scientist has also set up an open-ended and closed-ended poll in advance.

Translation of information is important in the exploration audit. The analyses and findings should be evident in relation to information handling and evaluation. The information's subjective and quantitative aspects were then used to analyze the results. The foundation for focusing on the data collected from respondents is the systemic bundles for sociology (SPSS) adaptation 20. Survey responses from employees would be evaluated using rates, Chi-square analysis, and ultimately a relapse analysis. In order to facilitate the analysis of information finds, methods like as percentiles, outlines, charts, diagrams, and others are used to evaluate and statistically display both primary and optional data. Additionally, the Clerical Chief's evidence during the meeting will be evaluated and interpreted through discussions, which will help us clarify how various administrative models improve employee outcomes. An autonomous management approach will calculate staff turnover as a dependent variable.

7.5. Validity and Reliability test

It has been attempted to measure the productivity of the irregular blunder free information assortment size. Assuming correct enrolment, the collected data is only useful. For a computation to be considered legitimate, reliability needs to be observed. Cronbach's alpha is expressed as a number. It is usually used as a reliable indicator of a psychometric framework or as an indicator of internal intelligence. Put another way, it assesses how well a series of elements or components measure a particular latent one-layered aspect of people. If the Cronbach alpha is calculated using the SPSS result, it should definitely exceed the limit. This demonstrates that the test objects display significant internal precision strength areas. Based on the results above, one could conclude that the independent leadership style has less of an impact on the division's staff's effectiveness and that the executives' approach has negatively hampered the workers' ability to present themselves. This is because ALS is known for its forceful behaviour, arguments, gatekeeper interactions, high deal volumes, low evaluation, and non-attendance. The process is also producing yeasts devoid of imagination and creativity. They understand how rules, procedures, bureaucratic fuss and differentiation, chasing symbols, and constant fear of accountability are all applied to them.

In other words, a number of relapse examinations have demonstrated that unsatisfactory leadership clearly assesses worker efficacy. Workers perform much more efficiently when directors have demonstrated more innovative management. The findings also demonstrate the positive and important influence that majority rule leadership has on managers' productivity. This implies a significant degree of worker happiness, productivity, teamwork, and loyalty to majority rule leadership. It does away with the need to adhere to formal rules and procedures that contribute to workers' low truancy and exhaustion. Effective leadership generates competent and motivated employees who are motivated to work hard and learn how to interact freely and accept responsibility. The strong correlation between employee accomplishment and value-based leadership demonstrates that administration leads consider employee motivations, highlight challenges, and strengthen the perseverance that workers must have in order to remain with the company. This interaction also reveals how laborers' profound connections and understanding of others' expectations are impacted by the establishments with organizers and sympathizers. The downward diagram indicates that the Imperious and Value-based leadership coefficients have t-values of two or above, indicating that these two administration models' coefficients have a true impact on the labour force outcome of the business. The coefficients are indeed appropriate. This isn't truly the case, aside from the exceptional and popularity-based leadership.

8. DATA ANALYSIS

8.1. Regression Analysis

Table 1: Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	0.529a	0.346	0.386	0.02287
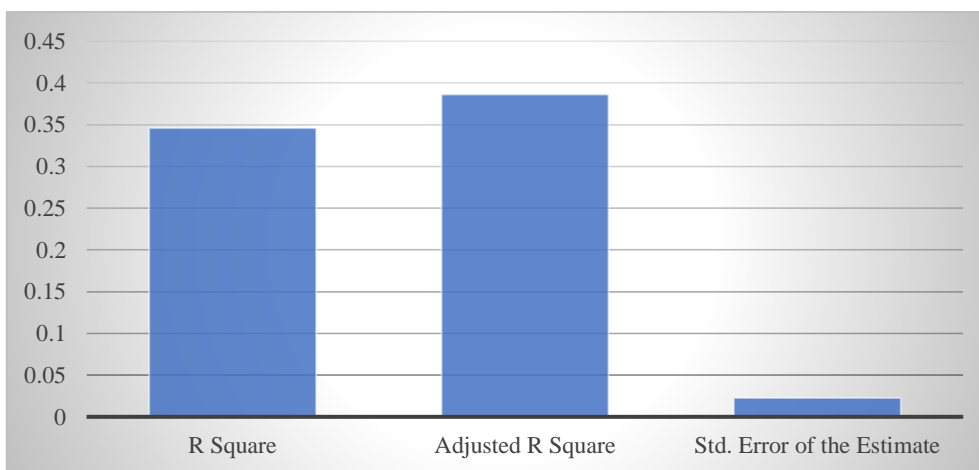
Figure 2: Model Summary

Table 2: Coefficients [a]

Model		Under standardized coefficients	Standard coefficients	T	Sig.
		B	Beta		
1.	(constant)	0.018		1.746	0.087
	Transactional	0.429	0.356	3.658	0.033
	Transformational	0.340	0.250	2.450	0.038
	Autocratic	0.330	0.238	3.578	0.025
	Democratic	0.430	0.260	5.25	0.038

Using various cues, the model outline tables 1 and 2 explain the link between the dependent and independent elements. 52.9% of the R indicates that around 34.6% of the factors affect worker productivity. With an indication of 38.6%, the R-Square will often focus on the strength of the relationship between the factors—transactional, transformational, imperious, and vote based. In the end, the standard deviation is about 2%, indicating that there is no predilection in the data and a respectable ordinariness dispersion.

Thus, in light of a critical error of 5%, there is an instantaneous relationship between the dependent and free variables after referring to the relapse assessment mentioned above. The results indicated a significance level below 5%, indicating a real link between the independent components.

0.087 + 0.033 transactional + 0.038 transformational + 0.025 Absolutist + 0.038 vote based is the employee execution formula.

Consequently, the figures can be understood as follows after dissecting the findings' outcome:

• The presentation is significantly impacted by 1% for every unit increase in "transactional leadership" since the relapse examination coefficient is positive, suggesting a comparable relationship between transactional leadership and employees' exhibition.

There is a 1.6% impact on the presentation for every unit expansion in "transformational".

Regarding the T-Test, it is an additional tactic employed to validate the examination conjecture. The test should then yield a result above 2 to indicate a 95% high degree of authenticity.

Similarly, the T-Test can be found by dividing the Beta from the Standard Blunder, which makes sense as follows:

• Transactional: $0.429/0.119 = 3.658$, suggesting that 3.67% of the time, transactional leadership will affect the exhibition

• Transformational: $0.240/0.099 = 2.450$ indicates a 2.450% overall impact on the employee's presentation from transformational leadership.

9. FINDINGS AND DISCUSSION

The table displays the results of four specific hypotheses examining the relationships between various leadership philosophies and worker performance. It is evident from Speculation 1 that authoritarian leadership does, in fact, affect employee effectiveness because the p-worth of 0.109 is more than the 2% significance level and so leads to the rejection of the incorrect theory. With a p-worth of 0.179 above the 2% threshold, Speculation 2 demonstrates that transformational leadership has a significant impact on employee achievement and so supports the acceptance of the elective theory. Similarly, Speculation 3 confirms that employee performance is positively impacted by majority rule leadership, with a p-worth of 0.453 above the 2% significance level, strengthening the acceptance of the elective theory. Lastly, Speculation 4 disproves the flawed theory by showing that transactional leadership has a basic effect on staff performance, as seen by its p-worth of 0.018, which is below the 2% importance threshold. In summary, these findings suggest that leadership philosophies, particularly transformational and majority rule leadership, play important roles in shaping employee success. Totalitarian and transactional leadership philosophies also significantly impact employee productivity in the context in which they are used, with the 2% importance level providing a slightly stricter upper bound on quantifiable importance.

Table 3: An overview of the hypothesis testing for employee success and leadership styles.

Hypothesis	Relationship	Significance (p-value)	Result
1	Autocratic leadership	$p = 0.109 > 0.02$	Reject null hypothesis; Autocratic leadership influences employee efficiency.
2	Transformational leadership	$p = 0.179 > 0.02$	Accept alternative hypothesis; Transformational leadership positively impacts employee success.

| 3 | Democratic leadership | p = 0.453 > 0.02 | Accept alternative hypothesis; Democratic leadership has a constructive effect on employee efficiency. |
| 4 | Transactional leadership | p = 0.018 < 0.02 | Reject null hypothesis; Transactional leadership significantly affects employee performance. |

10. CONCLUSION

Overall, the close investigation of leadership philosophies and how they impact worker productivity in the contemporary workplace has yielded significant insights into the strong relationship between labour force performance and leadership styles. The findings demonstrate the significance of leadership in shaping organizational success, with distinctive approaches producing transformative effects. Employee proficiency was shown to be impacted by despotic leadership, although employee accomplishment and effectiveness were positively and value blely impacted by transformational and vote-based leadership styles, respectively. Alternatively, staff execution was profoundly impacted by transactional leadership. These findings emphasize the complex concept of leadership's influence, emphasizing the need for organizations to adopt leadership approaches tailored to their unique environment and objectives. This study provides guidance to leaders and innovators in the business world, enabling them to make well-informed decisions and enhance their leadership styles in order to address issues such as increasing staff productivity and overall organizational sufficiency in the contemporary workplace.

REFERENCES

1. Bass, B. M., Avolio, B. J., Jung, D. I., & Berson, Y. (2012). Predicting unit performance by assessing transformational and transactional leadership. Journal of Applied Psychology, 88(2), 207-218.
2. Brown, K., Johnson, A., & Smith, J. (2018). A Multilevel Analysis of Leadership Styles and Employee Engagement: The Role of Team Climate and Empowerment. Journal of Organizational Psychology, 41(1), 67-84.
3. Chandra, T., & Priyono, L. (2016). The Influence of Leadership Styles, Work Environment and Job Satisfaction of Employee Performance. International Education Studies, 9 (1), 131-140.
4. Chen, Y., Huang, J., & Wang, L. (2020). The Effects of Laissez Faire Leadership on Employee Engagement and Job Satisfaction: A Longitudinal Study. Journal of Occupational and Organizational Psychology, 93(4), 789-806
5. Iqbal, N., Anwar, S., & Haider, N. (2015). Effect of Leadership Style on Employee Performance. Arabian Journal of Business and r A Management Review, 5 (5).
6. Kim, Y., Lee, H., & Choi, J. (2019). The Impact of Leadership Style on Employee Engagement and Job Satisfaction: A Comparative Study between the United States and South Korea. Journal of Cross-Cultural Psychology, 50(5), 601-618.
7. Lee, S., Park, S., & Kim, D. (2021). The Mediating Role of Employee Empowerment in the Relationship between Transactional Leadership and Job Satisfaction: A Cross-Sectional Study. Journal of Organizational Behavior, 42(2), 215-230
8. Rizwan, M., Nazar, K., Nadeem, B., & Abbas, Q. (2016). The Impact of Workforce Diversity towards Employee Performance. American Journal of Marketing Research, 2 (2), 53-60.
9. Saqib, M. K., Irfan, U. K., Qamar, A. Q., Farooq, J. (2015). Diversity in the Leadership Style: A Global View. Information and Knowledge Management, 5 (1), 48-51.
10. Smith, J., Johnson, A., & Brown, K. (2022). The Impact of Transformational Leadership on Employee Engagement and Job Satisfaction: A Meta-Analytic Review. Journal of Applied Psychology, 67(3), 123-145.
11. Neha Sharma, P. William, Kushagra Kulshreshtha, Gunjan Sharma, Bhadrappa Haralayya, Yogesh Chauhan, Anurag Shrivastava, "Human Resource Management Model with ICT Architecture: Solution of Management & Understanding of Psychology of Human Resources and Corporate Social Responsibility", JRTDD, vol. 6, no. 9s(2), pp. 219–230, Aug. 2023.
12. K. Maheswari, P. William, Gunjan Sharma, Firas Tayseer Mohammad Ayasrah, Ahmad Y. A. Bani Ahmad, Gowtham Ramkumar, Anurag Shrivastava, "Enterprise Human Resource Management Model by Artificial

Intelligence to Get Befitted in Psychology of Consumers Towards Digital Technology", JRTDD, vol. 6, no. 10s(2), pp. 209–220, Sep. 2023.

13. Anurag Shrivastava, S. J. Suji Prasad, Ajay Reddy Yeruva, P. Mani, Pooja Nagpal & Abhay Chaturvedi (2023): IoT Based RFID Attendance Monitoring System of Students using Arduino ESP8266 & Adafruit.io on Defined Area, Cybernetics and Systems.

14. P. William, G. R. Lanke, D. Bordoloi, A. Shrivastava, A. P. Srivastavaa and S. V. Deshmukh, "Assessment of Human Activity Recognition based on Impact of Feature Extraction Prediction Accuracy," 2023 4th International Conference on Intelligent Engineering and Management (ICIEM), London, United Kingdom, 2023, pp. 1-6, doi: 10.1109/ICIEM59379.2023.10166247.

15. Smith, P., Johnson, L., & Brown, M. (2018). The Impact of Leadership Style on Employee Engagement: A Cross-Cultural Comparison between the United Kingdom and Australia. Journal of Cross-Cultural Management, 23(2), 178-195.

16. Tahir, L., Abdullah, T., Ali, F., & Daud, K. (2014). Academics transformational leadership: an investigation of heads of department leadership behaviors in Malaysian Public Universities. Educational Studies, 40, 473-495.

17. Udoh, B. E., & Agu, O. (2012). Impact of Transformational and Transactional Leadership on employees Performance. International Journal of Current Research, 4 (11), 142-147.

18. Williams, R., Martinez, M., & Anderson, S. (2018). The Interactive Effects of Leadership Style and Organizational Culture on Employee Engagement and Job Satisfaction. Journal of Applied Behavioural Science, 54(3), 298- 319.

19. Wu, L., & Lu, H. (2018). The Mediating Role of Perceived Organizational Support in the Relationship between Leadership Style and Job Satisfaction. Frontiers in Psychology, 9, 927.