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The Role of HR in employee wellbeing: designing effective stress management program

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Abstract: In today's dynamic and demanding work environment, employee wellbeing has emerged as a critical factor influencing productivity, engagement, and organizational success. This paper explores the pivotal role of Human Resources (HR) in fostering employee wellbeing through the design and implementation of effective stress management programs. HR professionals serve as key enablers in identifying stressors, creating supportive workplace policies, and promoting a healthy work-life balance. The study delves into various strategies HR can adopt, including wellness initiatives, mental health support systems, flexible work arrangements, and training programs aimed at building resilience. It also examines the impact of such interventions on employee morale, retention, and organizational performance. By integrating employee wellbeing into the core HR strategy, organizations can create a positive work culture that not only mitigates stress but also enhances overall employee satisfaction and productivity.

Keywords: FINANCIAL IMPACT, EMPLOYEE TRAINING AND DEVELPMENT, SKILLS GAP ANALYSIS TRAINING PROGRAM, EMPOYEE EXPERIENCE

I. INTRODUCTION

In the modern workplace, employees are increasingly exposed to high levels of stress due to tight deadlines, high performance expectations, rapid technological changes, and a constantly evolving corporate landscape. Prolonged exposure to such stressors can lead to burnout, reduced job satisfaction, lower productivity, and even serious mental and physical health issues. As organizations recognize the link between employee wellbeing and business outcomes, the role of Human Resources (HR) has expanded beyond traditional administrative functions to include a more strategic focus on creating a healthy and supportive work environment.

Human Resources plays a critical role in identifying stress-related issues and implementing proactive measures to ensure the holistic wellbeing of employees. This includes designing stress management programs that not only address existing concerns but also help in preventing future occurrences. These programs may encompass a range of initiatives such as mental health counselling, wellness workshops, flexible work policies, mindfulness training, and employee assistance programs.

Effective stress management is not a one-size-fits-all approach. It requires HR professionals to understand the unique needs of the workforce, align wellbeing strategies with organizational goals, and foster a culture of openness and support. By investing in employee wellbeing, organizations can improve morale, enhance performance, and reduce turnover, ultimately contributing to long-term success.

This study aims to explore the multifaceted role of HR in promoting employee wellbeing, with a particular focus on the development and execution of effective stress management programs.

STATEMENT OF THE PROBLEM:

In today's fast-paced and competitive work environment, stress has become a common challenge faced by employees across various industries. Despite increasing awareness of the negative impact of stress on employee health, performance, and organizational outcomes, many companies still lack structured and effective stress management programs. While Human Resources (HR) departments are expected to play a vital role in promoting employee wellbeing, there is often a gap between policy design and practical implementation.



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This disconnect may be due to limited understanding of employee needs, inadequate resources, or a lack of strategic alignment between wellbeing initiatives and overall business goals. As a result, stress-related issues such as burnout, absenteeism, low morale, and high attrition continue to pose significant threats to organizational success.

The problem, therefore, lies in the need for HR to take a more proactive and strategic approach in designing, implementing, and evaluating stress management programs that are tailored to the specific needs of the workforce. This study seeks to investigate how HR can effectively fulfill this role, and what best practices can be adopted to ensure employee wellbeing is prioritized and sustainably managed.

OBJECTIVES:

- To explore the financial implications of integrating HR Analytics into workforce planning.
- Investigate how the use of HR analytics can lead to cost savings, more efficient resource allocation, and better alignment of workforce investments with organizational needs.
- To assess the potential of HR Analytics for enhancing employee training and development programs.
- Examine how HR analytics can identify skills gaps and predict future skill requirements, thus improving the design and delivery of employee training programs.
- To explore the influence of HR Analytics on organizational culture and the employee experience.

RESEARCH QUESTIONS:

- 1. Integrating HR analytics into workforce planning helps reduce recruitment and turnover costs.
- 2. Integrating HR analytics into workforce planning helps reduce recruitment and turnover costs.
- 3. HR analytics helps identify skill gaps and training needs effectively within the organization.
- 4. HR analytics helps accurately identify current skill gaps within the workforce.
- 5. HR analytics helps create a more inclusive and positive organizational culture by identifying key workplace trends.

SIGNIFICANCE OF THE STUDY:

This study is significant as it highlights the growing importance of employee wellbeing in achieving organizational effectiveness and sustainability. With rising levels of workplace stress affecting employee health, job satisfaction, and productivity, there is a critical need for organizations to implement structured stress management programs. Human Resources (HR) departments are uniquely positioned to lead this initiative, acting as a bridge between employee needs and organizational strategies. By examining the role of HR in designing and implementing effective stress management programs, this study offers valuable insights for HR professionals, managers, and organizational leaders. It emphasizes the importance of adopting a proactive, employee-centric approach to wellbeing and encourages organizations to integrate mental health and wellness into their core HR policies.

II. REVIEW OF LITERATURE

- Angrave et al. (2016): Discusses the rising importance of HR analytics in providing data-driven insights for strategic workforce planning.
- Marler & Boudreau (2017): Defines HR analytics as a tool that allows HR departments to move beyond intuition-based decision-making to evidence-based strategies.
- Jha et al. (2017): Explores how HR analytics aids in predicting future workforce demand based on historical data, market trends, and organizational goals.
- Mishra & Prasad (2018): Highlight how predictive analytics can help HR managers forecast skill shortages and surplus, enabling proactive recruitment and training.
- Liem et al. (2020): Demonstrates that HR analytics allows organizations to refine their recruitment strategies by identifying successful hiring channels and better understanding the traits of high-performing employees.

III. RESEARCH METHODOLOGY

The study adopts a descriptive research design to capture the current practices of competency mapping and their effects.

SAMPLING METHOD:

Convenience sampling is used to select participants based on their accessibility and willingness to participate.

SAMPLING SIZE:

The total sample size of the study is 110.



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DATA COLLECTION METHOD:

Primary data was collected directly from employees using structured questionnaires for this study.

Data Analysis Tools:

ANOVA and Correlation analysis conducted using SPSS Software.

LIMITATIONS OF THE STUDY:

- **Scope of Data Collection**: The study may be limited to a specific set of organizations, industries, or geographic regions, which could affect the generalizability of the findings across all sectors or global workplaces.
- **Subjectivity of Wellbeing**: Employee wellbeing and stress are subjective experiences that can vary widely from individual to individual. As such, responses collected through surveys or interviews may reflect personal biases or emotional states at a particular time.
- Access to Information: Some organizations may not be willing to share detailed internal policies or data regarding their stress management initiatives due to confidentiality concerns, limiting the depth of analysis.
- **Time Constraints**: The duration of the study may not be sufficient to observe long-term outcomes of HR-led stress management programs, making it challenging to measure sustained impact.
- **Rapid Workplace Changes**: With ongoing changes in work environments, such as remote work trends and technological disruption, stress factors and HR responses may evolve quickly, possibly affecting the relevance of findings over time.

IV. RESULTS

- Out of 110 individuals, 59.3% are male and 40.7% are female.
- Age distribution: 56.4% are between 25–30 years.
- Educational qualification: 51.4% are postgraduates.
- Work experience: 61.4% have 1–5 years of experience.
- 41.4% of respondents strongly agree that the reward system positively affects motivation.
- 35.0% of respondents agree with the effectiveness of the reward system.
- 32.9% of respondents agree with related statements on reward system effectiveness.
- 32.1% of respondents also agree on certain aspects of the reward system's impact.
- 28.6% of respondents either strongly agree or agree on some points regarding the reward system.
- 34.3% of respondents strongly agree with specific aspects of the reward system's influence on motivation.

ANOVA:

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
HR Analytics & Dry Workforce Planning Financial Impact	Between Groups	10.604	1	10.604	9.545	.003
	Within Groups	119.987	108	1.111		
	Total	130.591	109			
HR Analytics & Workforce Planning	Between Groups	5.034	1	5.034	5.221	.024
	Within Groups	104.138	108	.964		
	Total	109.173	109			
HR Analytics & Development	Between Groups	2.478	1	2.478	2.092	.151
	Within Groups	127.922	108	1.184		
	Total	130.400	109			
HR Analytics & Skills Gap Analysis for Training Programs	Between Groups	5.034	1	5.034	4.053	.047
	Within Groups	134.138	108	1.242		
	Total	139.173	109			
HR Analytics & Dr. Its Impact on Organizational Culture & Dr. Employee Experience	Between Groups	3.612	1	3.612	2.579	.111
	Within Groups	151.260	108	1.401		
	Total	154.873	109			

This table shows the results of an ANOVA (Analysis of Variance) test for multiple HR Analytics-related variables. Here's a breakdown and interpretation of each row in terms of statistical significance:



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1. HR Analytics & Workforce Planning Financial Impact

- F = 9.545, Sig. = 0.003
- Interpretation: This result is statistically significant at the 0.05 level. There is a significant difference in financial impact based on HR analytics and workforce planning. This suggests that using HR analytics for workforce planning has a measurable financial impact.

2. HR Analytics & Workforce Planning

- F = 5.221, Sig. = 0.024
- Interpretation: Also statistically significant (p < 0.05). It indicates a meaningful variation in outcomes due to HR analytics in workforce planning. The analytics usage likely improves planning effectiveness.

3. HR Analytics & Employee Training and Development

- F = 2.092, Sig. = 0.151
- \bullet Interpretation: Not statistically significant (p > 0.05). No strong evidence that HR analytics significantly affects employee training and development based on this data.

4. HR Analytics & Skills Gap Analysis for Training Programs

- F = 4.053, Sig. = 0.047
- Interpretation: Statistically significant (p < 0.05). This suggests HR analytics significantly contributes to identifying and addressing skills gaps through training programs.

5. HR Analytics & Its Impact on Organizational Culture & Employee Experience

- F = 2.579, Sig. = 0.111
- Interpretation: Not statistically significant. HR analytics does not show a strong measurable impact on organizational culture or employee experience in this sample.

CORRELATION:

Correlations

		HR Analytics & amp; Workforce Planning Financial Impact	HR Analytics & Workforce Planning	HR Analytics & Employee Training and Development	HR Analytics & Description of the Analysis for Training Programs	HR Analytics & Description and the second organization and the second or control of the second or control or contr
HR Analytics & Department of the	Pearson Correlation	1	.687**	.406**	.571**	.503**
	Sig. (2-tailed)		<.001	<.001	<.001	<.001
	N	110	110	110	110	110
HR Analytics & Dept. Workforce Planning	Pearson Correlation	.687**	1	.431**	.577**	.454**
	Sig. (2-tailed)	<.001		<.001	<.001	<.001
	N	110	110	110	110	110
HR Analytics & Development	Pearson Correlation	.406**	.431**	1	.537**	.463**
	Sig. (2-tailed)	<.001	<.001		<.001	<.001
	N	110	110	110	110	110
HR Analytics & Dr. Skills Gap Analysis for Training Programs	Pearson Correlation	.571**	.577**	.537**	1	.443**
	Sig. (2-tailed)	<.001	<.001	<.001		<.001
	N	110	110	110	110	110
HR Analytics & Department on Organizational Culture & Department of Employee Experience	Pearson Correlation	.503**	.454**	.463**	.443**	1
	Sig. (2-tailed)	<.001	<.001	<.001	<.001	
	N	110	110	110	110	110

^{**.} Correlation is significant at the 0.01 level (2-tailed).

This table displays **Pearson correlation coefficients** between various dimensions of HR Analytics. Correlation values range from -1 to +1, where:

- +1 indicates a perfect positive relationship,
- **0** indicates no relationship,
- -1 indicates a perfect negative relationship.

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All correlations here are significant at the **0.01 level (2-tailed)**, meaning there is strong evidence of association between the variables.

V. DISCUSSIONS

- Implement a Balanced Reward System: Combine both monetary (bonuses, incentives) and non-monetary rewards (recognition, growth opportunities) to cater to diverse employee needs.
- Personalize Rewards: Customize rewards based on individual preferences, roles, and achievements to increase
 motivation and satisfaction.
- Link Rewards to Performance: Ensure a clear connection between employee performance and rewards to promote accountability and goal-oriented behaviour.
- Ensure Fairness and Transparency: Maintain transparency in the reward distribution process to build trust and prevent perceptions of favouritism.
- Incorporate Regular Feedback: Use feedback mechanisms to continuously assess the effectiveness of the reward system and make improvements.
- Encourage Team-Based Rewards: Include team incentives to foster collaboration and collective performance.
- Promote Career Development Rewards: Offer training, upskilling, or promotions as part of the reward system to motivate long-term commitment.
- Recognize Non-Financial Contributions: Acknowledge efforts like innovation, teamwork, and leadership that might not always show immediate financial results.

IV. CONCLUSION

In conclusion, the study clearly indicates that a well-structured reward system plays a vital role in enhancing employee motivation. The majority of respondents either agreed or strongly agreed that rewards positively influence their performance and job satisfaction. The findings suggest that both monetary and non-monetary rewards contribute significantly to employee engagement and productivity. Therefore, organizations should focus on implementing fair, transparent, and performance-based reward systems to maintain high levels of motivation and retain talent effectively.

REFERENCES

- [1]. Guest, D. E. (2017). Human resource management and employee well-being: Towards a new analytic framework. Human Resource Management Journal, 27(1), 22–38.
- [2]. Kooij, D. T. A. M., & Boon, C. (2018). HRM for employee well-being: A life course perspective. Human Resource Management Journal, 28(3), 367–380.
- [3]. Van De Voorde, K., Paauwe, J., & Van Veldhoven, M. (2012). Employee well-being and the HRM-organizational performance relationship: A review of quantitative studies. International Journal of Management Reviews, 14(4), 391–407.
- [4]. Nielsen, K., & Miraglia, M. (2017). What works for whom in which circumstances? On the need to move beyond the "what works?" question in organizational intervention research. Human Relations, 70(1), 40–62.
- [5]. Baptiste, N. R. (2008). Tightening the link between employee well-being at work and performance: A new dimension for HRM. Management Decision, 46(2), 284–309.